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DASA FC SEMIANNUAL HISTORICAL REPORT,
VOLUME 1, 1 July 1968 - 31 December 1968

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VOLUME I

SEMIANNUAL HISTORICAL REPORT (u)
HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
SANDIA BASE, ALBUQUERQUE, NEW MEXICO

Activities for the Period
1 July 1968 - 31 December 1968

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Other Volumes comprising the Field Command, DASA
Semiannual Historical Report as of 31 December
1968, are as follows:

- VOLUME II - Bossier Base
Shreveport, La.
- VOLUME III - Clarksville Base
Clarksville, Tenn.
- VOLUME IV - Killeen Base
Killeen, Texas
- VOLUME V - Lake^c Mead Base
Las Vegas, Nevada
- VOLUME VI - Manzano Base
Albuquerque, New Mexico
- VOLUME VII - Sandia Base
Albuquerque, New Mexico

THIS DOCUMENT CONSISTS OF ⁴⁴⁹ PAGE(S)
NO. 1 OF 2 COPIES, SERIES A

I

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HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY

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HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
SANDIA BASE, ALBUQUERQUE, NEW MEXICO

Major General John T. Honeycutt, USA, Commander

I. (U) ACTIVATION. As recorded on pages 1 through 4, Volume I, Semiannual History of Field Command, DASA, for the period 1 July 1964 through 31 December 1964.

II. (U) MISSION. Commander, Field Command, as an operating agent of Director, DASA, provides technical, logistical, and training advice and services in the field of nuclear weapons in support of Director, DASA's mission to assist the Office of the Secretary of Defense, the Joint Chiefs of Staff, the Military Departments, the Military Services within those departments, and the Unified and Specified Commands. List of functions of this headquarters is recorded in the latest issue of the Joint Table of Distribution, Headquarters Field Command, DASA, dated 1 July 1968.

III. (U) ORGANIZATION. The Defense Atomic Support Agency is a joint command of all the Armed Forces -- Army, Navy Air Force and Marine. Headquarters Field Command, DASA, is composed of a Commander, two Deputy Commanders, Executive Officer, Secretary to the Staff, and Chiefs of the various Directorates or Staff Activities.

IV. (U) PERSONNEL. Command and staff personnel during the period covered by this report includes the following persons, date of assignment to Headquarters, Field Command, DASA, Sandia Base, and date of transfer or retirement:

Commander

Major General John T. Honeycutt, USA, 018975
Since 21 Apr 66

21 Apr 66

Deputy Commander

Brigadier General William E. Gernert, USAF, FR8936 31 Jul 67
since 31 Jul 67

Captain George L. Block, USN, 085001 6 Sep 66
Since 6 Sep 66

Executive Officer

Colonel William P. Carter, USAF, FR9519 30 Jul 65
Ch, FCDV, 30 Jul 65
Executive Officer since 25 May 68

Aide to the Commander

Major Vernon R. Hull, USA, OF102502 20 Mar 67
Transferred 15 Sep 68

Captain William B. Armstrong, USA, 099542 15 Sep 68
Since 15 Sep 68

Tech Asst. to Dep Commander
(Weapons & Training)

Major W. H. Cook, USAF, FR47105 12 Feb 67
Transferred to FCSM 23 Sep 68

Captain D. A. Heimerich, USAF, FV3108928 21 Oct 68
Since 21 Oct 68

Admin Officer for Dep Commander
(Support)

Major Karl J. Max, USAF, FR508003 1 Jul 65
Admin Officer, Sandia Base, 1 Jul 65
Admin Officer for Dep Cdr since 7 Nov 66

Admin Assistant to Commander

Mrs. Carolyn Wilson, Civ, GS-7 18 Mar 54
(Other Field Command Offices from
18 Mar 54 to 2 Nov 58)
Present position since 2 Nov 58

V. (U) ACTIVITIES. The activities of the various staff activities and directorates are described elsewhere in this




volume comprising Field Command, DASA, Semiannual History.

There were nine (9) General Orders issued by this headquarters during this reporting period, appearing under the Adjutant General section and the activity or directorate covered.

Field Command continued to maintain a program of inviting flag and flag equivalent officers for briefings concerning the position and activities of the Command, resulting in a large number of high ranking visitors at this installation. A record of these visits is included in the section of this history prepared by the Secretary to the Staff.

During this period, the Field Command, DASA, Sandia Base, continued to furnish the necessary tenant support in logistical and/or administrative areas to DASA Test Command; U. S. Army Materiel Command Field Office; Joint Task Force EIGHT, and Joint Task Force TWO until the organization was phased out in December 1968.




SEMIANNUAL HISTORICAL REPORT
FOR PERIOD 1 JULY THRU 31 DECEMBER 1968
SECRETARY TO THE STAFF

Colonel Albert J. Maris, USA
Secretary to the Staff 5 July 1968 -

I. (U) Activation: The office of the Secretary to the Staff (FCSS) was activated on 9 March 1967 by General Order #6 from the resources of the Plans Group (FCPL).

II. (U) Mission:

Secretary to the Staff




1. Acts as office manager for office of the command element.
2. Arranges for the reception of visitors to Headquarters Field Command.
3. Provides airlift coordination for Field Command, requesting and scheduling flights in support of Field Command.
4. Supervises and coordinates the duties of the Staff Duty Officer.
5. Coordinates custodial and maintenance services in Building 200.
6. Assists the Executive Officer in the accomplishment of his assigned duties and responsibilities.

Visitors Bureau

1. Directs, schedules and makes arrangements for the meeting, transporting and billeting of official military and civilian visitors.
2. Determines that security requirements have been satisfied, issues security badges and presents security briefings for incoming visitors to Field Command.

III. (U) Organization: Secretary to the Staff is comprised of the office of the Secretary to the Staff and the Visitors Bureau with missions as stated in II. above.

IV. (U) Personnel:

1. Key personnel on duty with the Secretariat during the period of this
- 



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report include the names listed below; also listed is the date each individual was assigned to DASA.

Colonel Albert J. Maris, 027711, USA, July 1968
Lieutenant Colonel Ralph V. Korhnak, FR20002, USAF, July 1966
Major Kenneth A. Kleypas, 079593, USA, January 1967
Captain Barry M. Daniel, 03128069, USA, January 1967
Master Sergeant Lupe Lopez, Jr., AF18403581, USAF, July 1964

2. Authorized Strength

	Officer	Enlisted	Civilian	Total
Army	3	2		5
Navy				0
Air Force	1	2		3
Civilian			3	3
Total	4	4	3	11

3. Assigned Strength (as of 31 December)

Army	3	1		4
Navy				0
Air Force	1	2		3
Civilian			3	3
Total	4	3	3	10

V. (U) Activities: During the period covered by this report the Secretariat accomplished the following:

1. Planned and coordinated the following special briefings for VIP visitors:

a. Brigadier General Richard M. Scott, USAF, Deputy Director (Ops & Adm), Defense Atomic Support Agency, 10 - 12 July 1968.

b. Staff members of Senate Armed Forces Committee headed by Mr James T. Kendall, visited Kirtland AFB, AFSWC, Test Command, JTF-8, DASA, Sandia Corporation and AEC Albuquerque Operations, 4 - 7 August 1968.

c. Vice Admiral Lloyd M. Mustin, USN, Director, Defense Atomic Support Agency included briefings by Field Command staff activities, Test Command, JTF-8, DASA, 11 - 14 August 1968.

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[REDACTED]

d. Radiation Instrumentation Conference (DOD-AEC-U. S. Public Health Service) which included thirty non-DASA people, 10-12 September 1968.

e. World Wide USAF Disaster Preparedness Conference sponsored by Kirtland AFB, AFSWC, included briefings at this Headquarters attended by 89 people on the Field Command, DASA mission, JNACC/DASA NET/NETEX Facilities/SONAC/NHTC/NETOPS/NET and a tour of the Weapons Display Area. Tour included a visit to Manzano Base, 23 - 27 September 1968.

f. Colonel Patrick J. Donohoe, USA, Executive Officer, Defense Atomic Support Agency received orientation briefings and tours of Field Command, Test Command, JTF-8, DASA and Manzano Base, 6 - 9 October 1968.

g. Senior Military and Civilian Personnel of the Department of Defense Activities headed by Dr John C. Fisher, PL 313, Chief Scientist of the Air Force plus twelve, 6 - 11 October 1968.

h. Joint Atomic Energy Intelligence Committee (JAEIC) visited Sandia Corporation and Kirtland AFB (AFSWC) facilities. Field Command, DASA provided billeting and other logistical requirements, 14 - 15 October 1968.

i. Sportsman Luncheon sponsored by Headquarters Field Command and Kirtland (AFSWC) for the New Mexico Game and Fish Department, 15 October 1968.

j. Military Liaison Committee to the Atomic Energy Commission and Assistant to the Secretary of Defense (Atomic Energy) headed by the Honorable Carl Walske (which included Vice Admiral Lloyd M. Mustin, USN plus seven others of general/flag equivalent) visited AEC activities at Sandia Corporation. Field Command, DASA arranged billeting and transportation, 15 - 17 October 1968.

k. Society of Automotive Engineers, A-10 Oxygen Committee, a group of 35 headed by Dr A. H. Schwichtenberg (Brigadier General, USAF (Ret)), Lovelace Clinic, received an unclassified tour and orientation tour of Field Command, DASA and Sandia Corporation on 25 October 1968.

[REDACTED]

1. Vice Admiral Lloyd M. Mustin, USN, Director, Defense Atomic Support Agency received orientation briefings at DASA Bases: Clarksville 4 November, Bossier Base 4 - 5 November, Killeen Base 5 - 6 November and Lake Mead Base 5 - 6 November 1968.

m. Senior Military and Civilian Personnel of the Department of Defense Activities, headed by RADM John S. Cowan, USN plus eighteen, 1 - 4 December 1968.

2. Visits to Bases and Headquarters DASA

11 - 12 Sep 68	Maj Gen John T. Honeycutt, USA and Party to Lake Mead Base
7 - 11 Oct 68	Maj Gen John T. Honeycutt, USA and Party of 12 to Y-12 Plant, Oak Ridge, Tennessee; Pinellas Plant, St Petersburg, Florida; and Pantex Plant, Amarillo, Texas
23 Oct 68	Brig Gen William E. Gernert, USAF; Capt George L. Block, USN and Colonel Albert J. Maris, USA to Killeen Base, Bossier Base and Clarksville Base
11 - 14 Nov 68	Maj Gen John T. Honeycutt, USA and Party of 11 to Skiffes Creek Annex and Headquarters DASA
18 - 21 Nov 68	Brig Gen William E. Gernert, USAF and Party of 3 to Picatinny Arsenal and Army Procurement Supply Agency, Joliet, Illinois
29 - 30 Nov 68	Maj Gen John T. Honeycutt, USA and Party of 11 to Bossier Base for Change of Command Ceremony and Killeen Base

3. During this period, arrangements were made for the transportation of and quarters for 96 general or flag officers or civilian equivalent and 266 Colonels, Navy Captains or civilian equivalent. The Field Command Visitors Bureau issued a total of 1347 temporary security badges for 10 special conferences and 18 courses at Field Command Training Group.

4. At the close of this reporting period, Kirtland AFB AFSWC announced that it would lose its cargo support capability by loss of two



remaining C-47 type aircraft assigned to their organization. Previously, AFSWC supported FCDASA's cargo requirements based on C-47 payload capacity. In the past, FCDASA has utilized AFSWC's C-47 fleet for varied support requirements. Utilization included airlifting DASA weapon trainers between FCDASA bases and for airlifting NETEX equipment and personnel to Headquarters Field Command for training purposes. Loss of C-47 capability by AFSWC will end cargo movement for this command. Impact of loss and problem areas that may result to this command are not known at this time. During the past three years, AFSWC has gradually reduced cargo movement capability by other losses which included two C-54 type aircraft. AFSWC presently maintains a fleet for pilot proficiency which includes two T-29's and one T-39. The fleet is utilized by this command to the maximum extent possible for group travel. With the limited resources available to AFSWC, it continues to provide FCDASA the best support possible. Movement of cargo will now be placed into commercial channels based on arrangements of the Field Command Traffic Manager and the Sandia Base Transportation Officer. During this period AFSWC supported 52 DASA airlift missions.

5. The Secretary to the Staff FY 1970 Joint Manpower Report recommended the following changes to paragraph 002 Field Command Joint Table of Distribution dated 1 July 1968:

Line 1 Secretary - To be changed from grade 06 to 05. Branch of service for this position is alternated to coincide with branch of service of Commander, Field Command.

Line 03 Assistant Secretary - Grade 04 to be deleted.

Line 09 Clerk Steno - GS-4 to be deleted.

Evaluation of the Secretary to the Staff mission, its functions and tasks versus personnel authorizations was the basis for the recommended change. The Secretary to the Staff has been operating under its new mission since 9 March 1967 since changing over from the old Plans Group (FCPL) designation. Since that time, numerous major functions once handled as a function of Plans Group have now been transferred to other Field Command activities which has reduced the workload of this activity. Reductions in functions necessitated a reduction of manning to maintain a properly balanced organization.

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6. On 29 August 1968 the White Winrock Motor Hotel, 18 Winrock Center NE, Albuquerque, New Mexico 87110, called Headquarters, Field Command (FCSS) to state there were persons for whom rooms had been reserved for the DASA/ARPA Conference who had not shown up for their confirmed reservation and refused to pay after repeated billing. The manager of the White Winrock Hotel was asked to forward a letter to Commander, Field Command (FCCOM) with all available information. The requested letter was received and dated 17 September 1968, and it asked for payment of \$112.84 in lost revenue. Commander, Field Command replied to the letter on 26 September 1968 to inform that this Headquarters would help them to recover the loss of revenue in every way possible. A follow up letter was forwarded to the White Winrock Hotel on 29 October 1968 by the Field Command Executive Officer (FCEX) informing them of the latest actions and progress of attempted collections. On 24 October 1968 the Field Command Judge Advocate (FCJA) provided the Sandia Base Purchasing and Contracting Officer a study on the informal commitment with the White Winrock Hotel. It was FCJA's opinion that the White Winrock Motor Hotel relied in good faith on the apparent authority of Headquarters Field Command in furnishing the services. Prior to final adjustment by the U. S. Government, an additional payment was received; thus the U. S. Government rendered a final cash settlement in the amount of \$80.60 by contract purchase order number DASA 02-69-M-1541 dated 17 December 1968. As a result of the no-shows with confirmed reservations, Commander, Field Command issued instructions to the Executive Officer by DF, 27 September 1968, stating in effect that no motel or hotel room reservations will be made without prior coordination with FCEX or FCCOM.

7. On 1 September 1968 the policy governing the staff duty procedures at this Headquarters was changed as follows: Officers in grade 04 and 05 are detailed as Field Officers of the Day. Officers in the grade of 03 and below, warrant officers and non-commissioned officers in grades E-5, E-6 and E-7 assigned to this Headquarters and Sandia Base are detailed for Staff Duty Officer and Noncommissioned Officer respectively. (Officers must have at least an Interim Top Secret clearance and enlisted men must have a Final Secret clearance.) The SDNCO is required to remain awake during the entire tour of duty. He is not required to report for primary duty the following day. Normally, the Staff Duty Officer and Field Officer of the Day report for primary duty the following day. The duty station for the FOD, if living on base, is his quarters. He may

[REDACTED]

visit any location on base if he can be reached immediately by telephone. If living off base, he must remain in the BOQ room provided for the FOD or some location on base where he can be reached immediately by telephone. (The FOD assists the SDO and SDNCO as required during periods of increased activity and relieves the SDO for meals.) Previous policy required the Field grade officer to handle the staff duty office business assisted by a Company grade officer. The policy required that the Field grade officer remain in the staff duty office throughout the tour. The Company grade officer was allowed to retire to quarters after 2200 hours. Prior to the 1 September change in policy, the noncommissioned officers of Headquarters Field Command and Sandia Base did not perform staff NCO duty.

8. By recommendation of the Deputy Commander Weapons and Training, this activity is now publishing the Field Command Schedule of Activities as "FOR OFFICIAL USE ONLY" information. The protective marking is intended to preclude dissemination to the general public of information pertaining to special conferences and visits to this command by numerous DOD agencies. Distribution was turned over to the Field Command Adjutant General activity from FCSS in the interest of work simplification and faster service.

9. Personnel Accomplishments:


a. Colonel Albert J. Maris, USA completed WOA 247, 18 October 1968.

b. Major Kenneth A. Kleypas, USA has now delivered 37 speeches on Viet Nam to New Mexico groups since assignment to Headquarters Field Command January 1967. His audience extends to over 6800 through 31 December.

c. SSgt Allen W. Potter, USAF received a letter of commendation from FCDCW for outstanding performance of duty as an administrative noncommissioned officer in the Field Command Exercise Control Center during the command post exercise High Heels 68.

d. Mrs Donna R. Creel received an Outstanding Performance Rating for 1968.

e. Mrs Elizabeth J. Glasgow received a letter of commendation for performance of duty during 1968.


SEMIANNUAL HISTORICAL REPORT
FOR PERIOD 1 JULY THRU 31 DECEMBER 1968
EQUAL EMPLOYMENT OPPORTUNITY OFFICE

Salvador Del Valle
Deputy Equal Employment Opportunity Officer

- I. (U) ACTIVATION: As recorded in Semiannual Report for the period 1 January thru 30 June 1968.
- II. (U) MISSION: As recorded in Semiannual Report for the period 1 January thru 30 June 1968.
- III. (U) ORGANIZATION: As recorded in Semiannual Report for the period 1 January thru 30 June 1968.
- IV. (U) PERSONNEL:
- Salvador Del Valle, Deputy Equal Employment Opportunity Officer, GS-12, 17 July 1967
- George I. Kennedy, Major, U. S. Army, Assistant to Deputy Equal Employment Opportunity Officer assigned 1 November 1968
- Elizabeth Truitt, Secretary-Stenographer, GS-4
28 August 1967
- V. (U) ACTIVITIES: During the period covered by this report, the Deputy Equal Employment Opportunity Officer (DEEOO) has accomplished the following:

[REDACTED]

1. Continued to participate actively in American GI Forum and LULAC both Spanish American organizations. As a representative of the American GI Forum was selected to serve on the Albuquerque-Bernalillo County Economic Opportunity Board. In addition to the above, this office maintained frequent contact with minority group educational and union representatives as follows:

- South Broadway Opportunity Center (Negro minority)
- American Federation of Government Employees (Union)
- Fellowship Church (Negro minority)
- All Indian Pueblo Council (Indian minority)
- Technical and Vocational Institute of Albuquerque
- Employment Security Commission
- Concentrated Employment Program (CEP)
- SER (Mex-Am)
- LULAC (Mex-Am)
- American GI Forum (Mex-Am)

2. Participated actively in the Equal Employment Opportunity Seminar held at the Hilton Hotel 23 October 1968.

3. Participated in meetings which resulted from the Equal Employment Opportunity Seminar which are aimed at a continuing dialogue between representatives of government agencies and representatives of minority groups and disadvantaged persons held 26 November 1968 and 18 December 1968.

4. Conducted on 29-31 October 1968 a series of two-hour seminars to stimulate supervisors of civilian personnel at Field Command, Sandia and Manzano Bases to commit themselves to equal opportunity and to better understand the largest minority in our area, the Mexican-American.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

5. Conducted a review of 1967 and 1965 statistics concerning the promotions, training, grade level and selections for assignment of minority personnel as compared to non minority in the work force.

6. Conducted Equal Employment Opportunity discussions and orientation visits at all Field Command Bases in November and December 1968 and with the following agencies and Field Command Staff Offices during this period:

- | | |
|----------------------|----------------------|
| a. 18 July - 29 Aug. | Test Command |
| b. 8-15 Aug. | Sandia Base Hospital |
| c. 8-16 Aug. | FCPS |
| d. 13 Aug. | FCTG |
| e. 14 Aug. 5-6 Sept. | Base Exchange |
| f. 9 Sept. | FCIG |
| g. 2 Oct. | FCJA |
| h. 17 Oct | FCCT |
| i. 6-7 Nov. | SB Fire Department |

7. Interviewed employees hired as part of the Youth Opportunity Campaign and prepared a report for DASA. Received a citation signed by Vice President Humphrey for support of the Summer Youth Opportunity Program on 15 November 1968.

8. Maintained frequent contact with Mr. Richard Loya, the Albuquerque Community Liaison Specialist of the Civil Service Commission.

9. Attended Southwest Conference on Mexican-American and Indian Employment Problems sponsored by Plans for Progress on 11-12 July 1968.

[REDACTED]

10. Assisted in preparation of Field Command Supplement to
DASA Circular 520-7 concerned with the Equal Employment
Opportunity Program.

11. Coordinated with other Federal agencies on Equal Employ-
ment Opportunity Program and successful ventures as follows:

Sandia Corporation
AEC (Contract Compliance)
Kirtland Air Force Base
Equal Employment Opportunity Commission
Civil Service Commission
Bureau of Indian Affairs
U. S. Post Office at Albuquerque
Department of Agriculture (Forest Service)
Department of Interior (Fish & Wildlife)

12. Elected to serve as Treasurer of Human Rights Confer-
ence at University of New Mexico 21 September 1968.

13. Conducted the annual minority census as of 30 November
1968.

14. Conducted a survey of Equal Employment Opportunity
within the minority employers throughout Field Command. —

[REDACTED]

15. Conducted an evaluation of the Equal Employment Opportunity Program as follows:

12-13 November	Lake Mead Base
18-19 November	Clarksville Base
21-22 November	Bossier Base
25 November	Killeen Base
27 November	Manzano Base
2 December	

16. Attended an address by Vincente Ximenes, Chairman, Equal Employment Opportunity Commission, Washington, D. C. at the American G. I. Forum, Albuquerque, New Mexico, 14 October 1968.

17. Conducted numerous interviews and informal investigations of possible complaints to try to achieve a satisfactory resolution prior to declaration of a formal complaint. No new formal complaints of discrimination due to race, color, religion, sex or national origin have been received by Field Command during this period.

[REDACTED]

[REDACTED]

[REDACTED]

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OFFICE OF THE INSPECTOR GENERAL

Colonel Robert A. Weir, USAF, Inspector General

1 July 1968 - 31 December 1968

I. (U) ACTIVATION: As recorded in Semiannual Historical Report of the Office of the Inspector General, dated 1 January to 30 June 1964.

II. (U) MISSION: As recorded in Semiannual Historical Report of the Office of the Inspector General, dated 1 July to 31 December 1964.

III. (U) ORGANIZATION: The following is the manning status of this office as of 31 December 1968.

AUTHORIZED STRENGTH

	<u>Officers and Warrant Officers</u>						<u>Enlisted</u>				<u>Total</u>
	06	05	04	03	02	WO	E-7	E-6	E-5	E-4	
Army	1	1	3	3	0	2					10
Navy	2	0	3	3	0	1		1			10
Air Force	3	1	5	4	1	0					14
	6	2	11	10	1	3		1			34

ASSIGNED STRENGTH

	<u>Officers and Warrant Officers</u>						<u>Enlisted</u>				<u>Total</u>
	06	05	04	03	02	WO	E-7	E-6	E-5	E-4	
Army	1	2	3	2	0	2					10
Navy	2	0	4	1	1	1		1			10
Air Force	2	1	5	3	0	2					13
	5	3	12	6	1	5		1			33
Civilians				GS-7	1		GS-5	3	GS-4	2	Total 6

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~~SECRET~~

GROUP
Excluded automatic
downgrading and
Declassification

[REDACTED]

IV. (U) PERSONNEL: Key personnel on duty in this office during the period covered by this report, along with their date of assignment to DASA are as follows:

Colonel Robert A. Weir, FR10225, USAF Inspector General since 31 August 1968	31 August 1968
Colonel Francis E. Timlin, FR4691, USAF Inspector General 1 August 1965 to 8 July 1968	28 August 1964
Captain William L. Balestri, 27811, USN Assistant Inspector General since 25 June 1966	25 June 1966
Captain Lawrence F. Baumgaertel, 306153, USN Assistant Inspector General since 28 September 1966	28 September 1966
Colonel Alphonso A. Topp, Jr. 025408, USA Assistant Inspector General since 13 July 1968	13 July 1968
Colonel James H. Hiley, FR36438, USAF Assistant Inspector General since 10 June 1968	10 June 1968
Colonel Ross M. Fountain, FR33556, USAF Assistant Inspector General from 22 July 1968 to 29 November 1968	9 July 1964
Lt Col Edwin J. Rackham, FR14399, USAF Chief of Technical Operations Division since 1 August 1967	8 February 1967
Lt Col Charles F. Primm, Jr. 075271, USA Chief of General Inspection Division since 22 September 1967	1 July 1966

V. ACTIVITIES

A. General Inspection Division

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]
[REDACTED]

1. (U) Five Annual General Inspections (AGI's) were conducted during the period 1 July 1968 through 31 December 1968. Listed below are the bases and units inspected including the date of the inspections:

Sandia Base	29 July - 16 Aug 1968
1090th USAF Special Reporting Group	10 September 1968
Bossier Base	6-11 October 1968
Lake Mead Base	28 Oct - 2 Nov 1968
Naval Administrative Unit Sandia Base	25-26 November 1968

B. Technical Operations

1. (U) Technical Proficiency Inspections Conducted:

Killeen Base	9-13 September 1968
Clarksville Base	30 Sept - 4 Oct 1968
Manzano Base	18-22 November 1968

2. ~~(S)~~ Technical Standardization Inspections Conducted:

Units under Army Jurisdiction:

2d Battalion, 27th Artillery 3d Armored Division	1-2 July 1968
Battery D, 2d Missile Battalion (HERC) 562d Artillery	30-31 July 1968
1st Battalion, 36th Artillery	5-6 August 1968
83d Ordnance Company	5-7 August 1968
2d Missile Detachment	8-9 August 1968
2d Battalion (105) 15th Artillery	8-9 August 1968

[REDACTED]

Battery D, 3d Battalion 71st Artillery	12-13 August 1968
562d Engineer Company	14-15 August 1968
Battery D, 1st Battalion (HERC) 67th Artillery	15-16 August 1968
A Battery, 4th Battalion (HERC) 43d Artillery	19-20 August 1968
30th Missile Detachment	19-20 August 1968
138th Ordnance Company	19-21 August 1968
B Team, 37th Artillery Detachment	22-23 August 1968
3d Battalion, 79th Artillery	22-23 August 1968
Battery A, 4th Battalion 251st Artillery	23-24 August 1968
Team D, 37th Artillery Detachment	26-27 August 1968
Team D, 43d Missile Detachment	26-27 August 1968
Team D, 501st Missile Detachment	28-29 August 1968
70th USA Missile Detachment	29-30 August 1968
18th USA Missile Detachment	2-3 September 1968
19th USA Missile Detachment	4-5 September 1968
D Battery, 4th Battalion 1st Artillery	5-6 September 1968
Nuclear Weapons Support Section, Ft Meade	9-10 September 1968
TUSLOG Detachment 168, 70th Ordnance Company	9-11 September 1968

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

537th Engineer Platoon	16-17 September 1968
541st Engineer Platoon	16-17 September 1968
Battery D, 4th Battalion 251st Artillery	17-18 September 1968
Battery C, 4th Battalion, 65th Artillery	19-20 September 1968
Battery B, 2d Battalion 51st Artillery	26-27 September 1968
24th Missile Detachment	30 Sept - 1 Oct 1968
Battery C, 2d Battalion, 51st Artillery	30 Sept - 1 Oct 1968
Nuclear Weapon Support Section (NH), Ft Lewis	3-4 October 1968
Team C, 42d Artillery Detachment	4-5 October 1968
Team A, 52d Artillery Detachment	7-8 October 1968
34th Ordnance Company	7-8 October 1968
A Battery, 2d Battalion, 61st Artillery	8-9 October 1968
Team C, 66th Artillery Detachment	10-11 October 1968
D Battery, 2d Battalion 61st Artillery	10-11 October 1968
Team C, 43d Artillery Detachment	14-15 October 1968
C Battery, 1st Missile Battalion, 65th Artillery	14-15 October 1968

[REDACTED]

[REDACTED]

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Battery C, 2d Battalion 61st Artillery	16-17 October 1968
3d Battalion, 21 Artillery	17-18 October 1968
5th Battalion, 77th Artillery	21-22 October 1968
B Battery, 1st Battalion 298th Artillery	21-22 October 1968
D Battery, 1st Battalion 298th Artillery	23-24 October 1968
54th Engineer Battalion	23-24 October 1968
Seneca Army Depot	2-6 December 1968
B Battery, 1st Battalion (NH) 244th Artillery	9-10 December 1968
Nuclear Weapons Supply Section, Camp Kilmer	12-13 December 1968
C Battery, 7th Battalion 112th Artillery	16-17 December 1968

Units under Navy Jurisdiction

USS FIREDRAKE (AE 14)	22-23 July 1968
USS NITRO (AE 23)	23-24 July 1968
USS CORAL SEA (CVA 43)	24-26 July 1968
USS CASCADE (AD 16)	25-26 July 1968
USS KIRWIN (APD 90)	29 July 1968
USS HORNET (CVS 12)	29-30 July 1968
USS COOK (APD 130)	31 July - 1 Aug 1968
USS ROBERT H. McCARD (DD 822)	1-2 August 1968
USS HARDER (SS 56)	5-6 August 1968

[REDACTED] A

[REDACTED]

[REDACTED]

USS AGERHOLM (DD 826)	5-6 August 1968
USS DALE (CLG 19)	28 August 1968
USS KYES (DD 787)	29-30 August 1968
USS HIGBEE (DD 806)	3-4 September 1968
Naval Air Station, Alameda	5-6 September 1968
SEAL Team ONE	9-10 September 1968
USS SALMON (AGSS 513)	12-13 September 1968
Naval Air Station Brunswick (MAUW)	28-29 October 1968
USS N. K. PERRY (DD 883)	28-29 October 1968
USS TIRU (SS 416)	30-31 October 1968
USS BARNEY (DDG 6)	21 Oct - 1 Nov 1968
USS C. V. RICKETTS (DDG 5)	4-5 November 1968
USS GRAHAM COUNTY (LST 1176)	6 November 1968
USS BIDDLE (DLG 34)	12-13 November 1968
USS DEWEY (DLG 14)	14-15 November 1968
USS YORKTOWN (CVS 10)	19-20 November 1968
Nuclear Ordnance Platoon A Section, First Force Service Regiment	21-22 November 1968
Nuclear Ordnance Platoon 2d Force Service Regiment	19-20 November 1968
2d Engineer Battalion (Marine)	21-22 November 1968
USS SAM RAYBURN (SSBN 635)	25 November 1968

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Battery L, 4th Battalion 13th Marine Division	25-26 November 1968
Battery M, 4th Battalion 13th Marine Division	26-27 November 1968
Company B, 5th Engineer Battalion (Marine)	2-3 December 1968
NBC Weapons Section Sub Unit, MACS-1 Detachment "I"	2-4 December 1968
USS MAZAMA (AE 9)	3-4 December 1968
USS SOUTHERLAND (DD 743)	5-6 December 1968
Naval Air Station Quonset Point	5-6 December 1968
Company A, 13th Engineer Battalion (Marine)	5 December 1968
Headquarters Company, 13th Engineer Battalion (Marine)	9-10 December 1968
USS HERMITAGE (LSD 34)	10-11 December 1968
USS KITTY HAWK (CVA 63)	11-13 December 1968
Naval Air Station Norfolk	12-13 December 1968
USS HUNLEY (AS 31)	16-17 December 1968

Units under Air Force Jurisdiction

5010th Combat Support Group	1-2 August 1968
21st Composit Wing	12-13 August 1968
Detachment 3, 50th Fighter Wing	20 Sept - 1 Oct 1968

[REDACTED]

Detachment 2, 7149th Tactical Fighter Wing	3-4 October 1968
601st Tactical Control Maintenance Squadron	7-10 October 1968
26th A & E Maintenance Squadron	15-17 October 1968
Detachment 1, 40th Tactical Group	21-22 October 1968
3097th Aviation Depot Squadron	22-25 October 1968
Detachment 2, 40th Tactical Group	24-25 October 1968
40th Tactical Group	28-30 October 1968
Detachment 1, 52d Fighter Group	31 Oct - 1 Nov 1968
Detachment 1, 95th Fighter Interceptor Squadron	4-5 November 1968
Detachment 1, 75th Fighter Interceptor Squadron	7-8 November 1968

[REDACTED]

[REDACTED]

OFFICE OF THE STAFF JUDGE ADVOCATE

Colonel Harry J. Salisbury Jr., JAGC
Staff Judge Advocate

I. (U) ACTIVATION: As recorded in Semiannual Historical Report for the period 1 July 1965 to 31 December 1965.

II. (U) MISSION: As recorded in Part III, JTD, Headquarters Field Command, DASA, 1 June 1968.

III. (U) ORGANIZATION: See Organizational Chart attached as Inclosure 1.

IV. (U) PERSONNEL: Key personnel on duty in this Activity during period covered by this report:

<u>NAME</u>	<u>DATE REPORTED</u>
COL Harry J. Salisbury, Jr., USA Dep Staff Judge Advocate Jul 65 Staff Judge Advocate Apr 66	Jul 65
Lt Col William A. Guilfoyle, USAF Dep Staff Judge Advocate Jul 68	Jul 68
LCDR Fred C. Canant, Jr., USN Claims Officer Jun 67 Chief, Military Affairs Division Jun 67	Jun 67
Captain Robert B. Warren, USA Chief, Military Justice Division Aug 68	Aug 68
Captain Robert J. Werner, USA Chief, Legal Assistance Division Nov 67	Nov 67
Captain Eugene M. Hoyt, Jr., USAF Assistant Claims Officer Jul 68 Military Affairs Officer Jul 68	Jul 68

[REDACTED] UNCLASSIFIED DATA [REDACTED]

[REDACTED]

[REDACTED]



Captain James M. Ruddick, Jr., USAF Apr 66
 Assistant Claims Officer Apr 66
 Military Affairs Officer Apr 66
 Legal Assistance Officer Nov 68

Lieutenant Joseph C. Kelly, USNR Jul 67
 Legal Assistance Officer Jul 67
 Assistant Claims Officer Nov 68

V. (U) ACTIVITIES:

a. (U) Military Justice Division

1. Courts-Martial

General	1
Special (BCD)	0
Special (Non-BCD)	11
Summary	7

2. Nonjudicial Punishment Reviews 24

3. Security Cases Reviewed 7

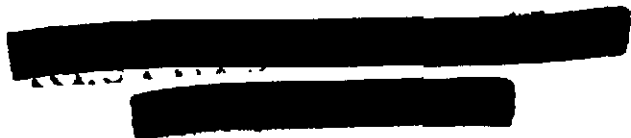
b. (U) Legal Assistance Division

Legal Assistance Cases 1,108

c. (U) Claims Division

1. AR 27-22 Claims (Negligence of Military Personnel or Civilian Employees Under Federal Tort Claims Act):

Claims Paid	6
Amount Paid	\$ 24.55





2. AR 27-29 Claims (Military Personnel and Civilian Employees for Property Lost or Damaged Incident to Service):

Claims Paid:	62
Amount Paid	<u>\$ 7,790.55</u>
TOTAL DOLLAR AMOUNT OF CLAIMS PAID:	<u><u>\$ 7,815.10</u></u>

3. USAF HHG Claims Processed: 22
(This Headquarters has no authority to pay USAF HHG Claims.)

4. Navy HHG Claims Processed: 22
(This Headquarters has no authority to pay Navy HHG Claims.)

5. AR 27-37 Claims (Damage to Government Property):

Number of claims collected in whole or in part:	4
Total dollar amount of claims collected:	<u>\$ 378.06</u>

6. AR 27-38 Claims (Hospital Recoveries including all Services):

Number of claims collected in whole or in part:	25
Total dollar amount of claims collected:	<u>\$ 4,710.95</u>





7. AR 27-29 Claims (Against Third Party):

Number claims collected in whole or in part: 33

Total dollar amount of claims collected: \$ 3,590.19

TOTAL DOLLAR AMOUNT OF CLAIMS COLLECTED: \$ 8,679.20

d. (U) Military Affairs Division

- 1. Line of Duty Reviews: 37
- 2. Board of Officers: 32
- 3. Total Contracts Reviewed: 151
- 4. Total Reports of Survey: 25
- 5. Total Opinions: 102





ORGANIZATIONAL CHART

STAFF JUDGE ADVOCATE

Colonel Harry J. Salisbury Jr., USA

DEPUTY STAFF JUDGE ADVOCATE

Lieutenant Colonel William A. Guilfoyle, USAF

ADMINISTRATIVE OFFICE
Chief

YNC Kenneth G. Read, Jr., USN

MILITARY JUSTICE DIVISION
Chief

CPT Robert B. Warren, USA

LEGAL ASSISTANCE DIVISION
Chief

CPT Robert J. Werner, USA

CLAIMS DIVISION
Chief

*LCDR Fred C. Canant, Jr., USN

MILITARY AFFAIRS DIVISION
Chief

*LCDR Fred C. Canant, Jr., USN

*Serving in a dual capacity



~~SECRET~~

FIELD COMMAND PUBLIC INFORMATION OFFICE

Chester Bruce Hanson, GS-12
Information Officer

I. (U) ACTIVATION. As recorded on pages 109 and 110 of Volume I, Field Command, DASA, Semiannual History for the period 1 July 1964 to 31 December 1964.

II. (U) MISSION. As recorded on pages 110 and 111 of Volume I, Field Command, DASA, Semiannual History for the period 1 July 1964 to 31 December 1964.

III. (U) ORGANIZATION. As recorded on page 111 of Volume I, Field Command, DASA, Semiannual History for the period 1 July 1964 to 31 December 1964. All authorized billets were manned during this period. The following strength figures are shown in the current JTD for FCPI:

Authorized Strength

	<u>Officers</u>	<u>Enlisted</u>	<u>Civilian</u>	<u>Total</u>
Army	0	2		2
Navy	0	0		0
Air Force	1	1		2
Civilian			5	5
Totals:	<u>1</u>	<u>3</u>	<u>5</u>	<u>9</u>

Assigned Strength

	<u>Officers</u>	<u>Enlisted</u>	<u>Civilian</u>	<u>Total</u>
Army	0	3 *		3 *
Navy	0	0		0
Air Force	1	1		2
Civilian			5	5
Totals:	<u>1</u>	<u>4</u>	<u>5</u>	<u>10</u>

* One Specialist Four has been detailed to FCPI from his primary duty with the Headquarters & Headquarters Company, U. S. Army Element.



IV. (U) PERSONNEL. The following key personnel were assigned to the Information Office during this reporting period, including date of assignment to Field Command, DASA, and date of transfer or retirement:

CHESTER BRUCE HANSON, GS-12 Dep Information Officer 17 Feb 63 Information Officer since 25 Sep 66	17 Feb 63
CAPTAIN PAUL F. HEYE, USAF, FR3132553 Dep Information Officer	20 Sep 66
MRS. ELLA PEARL CLARK, GS-7 Secretary, 3 Mar 58 Writer-Historian since 18 Mar 63	3 Mar 58
GEORGE E. PEARCE, GS-7 Editor Crossroads	17 Jun 68
SPENCER B. TERRY, JR., GS-7 Still Photographer, 8 Oct 64 Chief, Photo Lab since 7 Sep 65	8 Oct 64
MRS. REVA J. LEE, GS-4 Secretary	21 May 67

V. (U) ACTIVITIES. During the period covered by this report, accomplishments are shown below:

1. Following TDY visits were made by the Information Officer and Deputy Information Officer:

- 18 - 21 Aug 68 - Mr. Hanson to Washington, D.C. to coordinate Public Information Office activities.
- 4 - 6 Sep 68 - Mr. Hanson to Holloman AFB, White Sands Missile Range and Ft. Bliss, Tex., to coordinate PI activities with regional military installations.
- 11 - 12 Sep 68 - Mr. Hanson to Lake Mead Base, Nev., for Staff visit.
- 17 - 20 Nov 68 - Mr. Hanson to Chicago, Ill., to attend National Conference of the Public Relations Society of America.



[REDACTED]

23 - 30 Nov 68

- Capt Heye, as a member of the Base Soccer Team, participated in the 4th Army Tournament at Ft. Sam Houston, Tex.

2. During this period there were 1160 news releases made to local papers, TV Stations, radio stations and Service papers on 426 different events, and 482 news releases to hometown newspapers.

3. Planned public relations, news coverage and/or photographic coverage were handled by this office in connection with the following special events:

a. Dependents of Sandia Base personnel engaged in volunteer work of Red Cross, Hospitals, etc.

b. Hosting month-long school for Army Medical Corps Reservists.

c. Constant coverage, including various feature stories, on summer trainees employed on Sandia Base under the President's Youth Opportunity Campaign. Special recognition was also given to three Field Command civilians for their roles in the program. Certificates of Appreciation, signed by Vice President Hubert Humphrey, were awarded to this trio, which included the Field Command Information Officer.

d. The Chief Photographer of the Information Office, Mr. Spencer B. Terry, received special certificate and letter of commendation from New Mexico Governor David F. Cargo thanking him for serving as conference photographer for the 1967 Fifth Annual Western States Military-Civilian Traffic Safety Conference, and the 5th Annual Governor's Safety Conference, conducted during May 1968.

e. A Sandia Base Navy Chaplain selected as National Sojourners Chaplain for term of three years. He is the first Navy chaplain ever to be chosen for this position by the organization.

f. Change of Command ceremony for the new Director, DASA.

[REDACTED]

g. Two Sandia Base Military Policemen completing traffic course at the local Police Academy.

h. Successful Combined Federal Campaign, with Field Command topping its goal.

i. Military Police Anniversary and the Military Policeman of the Year.

j. National Fire Prevention week demonstrations.

k. New Mexico State Defensive Driving Workshop, held at the Sheraton Western Skies Hotel in Albuquerque, with Field Command personnel participation.

l. Ground breaking ceremony for new \$1.5 million medical addition to the Sandia Base Army Hospital.

m. Annual Awards Day, honoring Field Command civilians receiving the Outstanding Performance Rating, with ceremony held in the base theater. Mrs. Clark and Mr. Terry of the Information Office received this award.

n. Feature stories on activities and personnel of Field Command and Sandia Base.

o. Coverage on posthumous awards presented to parents or wives of men in New Mexico when presentation was made by Commander, Field Command, or Deputy Commanders.

p. The Annual Catholic Chapel's Christmas Welfare Project -- a program to clothe, feed and entertain 100 impoverished children from the Albuquerque area.

4. The Information Office gave coverage to personnel serving as guest speakers; Servicemen of Month and Quarter; review parades or ceremonies held for military and civilian personnel retiring, receiving awards, promotions, etc.; all athletic events, youth activities and special tours.

5. The "Sandia News Report", a daily five-minute program over local radio station KVOB, was discontinued as of 1 November 1968. The station felt that it was "low" in local radio station ratings and decided to change its format from adult listening to country and western listening. In so doing, all civic and community service spots were eliminated.



6. This office continued to publish the command newspaper, CROSSROADS, with weekly distribution of approximately 10,000 copies on base. During this period the size of the paper increased from eight pages to twelve pages at least once each month.

7. The semiannual historical reports for all DASA bases and all sections of Field Command for the period 1 January 1968 through 30 June 1968 were assembled and forwarded to DASA Historian on 15 October 1968.

8. The photographic laboratory of this office processed approximately 2,004 negatives and 6,207 prints to accompany all releases and for use in the Crossroads.

9. The Information Office continued to work on draft copy of the 1969 Base Guide and Directory, to be submitted to the Boone Publications, Inc., Lubbock, Texas, for final publishing.

10. This office continued to take care of the increased photographic coverage and local and home town news releases for personnel assigned to the DASA Test Command and Joint Task Force EIGHT.

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FIELD COMMAND SURGEON

Colonel Jack C. Fitzpatrick, MC, USA, Surgeon

I. (U) ACTIVATION. The Office of the Surgeon, Field Command, Defense Atomic Support Agency was created on 4 October 1951 by General Order Number 32, Headquarters Field Command, dated 4 October 1951.

II. (U) MISSION. As recorded in the semiannual historical report of Field Command Surgeon's office for the period 1 January - 30 June 1968.

III. (U) ORGANIZATION. The Surgeon is responsible to the Commander, Field Command. Personnel authorization and assigned strength for the Office of the Surgeon as of 31 December 1968 is as follows:

AUTHORIZED STRENGTH

	<u>Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	2	1	3
Air Force	<u>1</u>	<u>2</u>	<u>3</u>
Total	3	3	6

ASSIGNED STRENGTH

	<u>Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	2	1	3
Air Force	<u>1</u>	<u>2</u>	<u>3</u>
Total	3	3	6

AUTHORIZED STRENGTH ASSIGNED STRENGTH

Civilian Personnel	1	1
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IV. (U) PERSONNEL.

A. Key personnel on duty in this office during the period covered by this report include the names given below, along with their date of assignment to FCDASA:

Colonel Jack C. Fitzpatrick, MC, USA 1 Jul 67
063832
Field Command Surgeon since 1 Jul 67

Captain Gary A. Rada, MC, USA 23 Oct 67
05716159
Assistant Field Command Surgeon
23 Oct 67 to 21 Nov 68
Preventive Medicine Officer since
21 Nov 68

Captain John J. Coughlin, USAF, BSC 1 Jan 66
FR 59929
Bio-Environmental Engineer since
1 Jun 67

B. Colonel Robert B. Arbuckle, DC, USA, 052078, Chief, Base Dental Surgeon Division, Field Command Medical Directorate, continued to serve in an additional duty capacity as Consultant in Dentistry to the FCDASA Surgeon.

V. (U) ACTIVITIES:

A. Travel performed by members of the office:

(1) 25-26 Jul 68 - Colonel Jack C. Fitzpatrick attended a meeting of the Nevada Operations Office Hazards Evaluation Group at Tyndall AFB, Fla. at the request and expense of Test Command, DASA.

(2) 26-27 Sep 68 - Colonel Jack C. Fitzpatrick attended a meeting of the Nevada Operations Office Hazards Evaluation Group at Las



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vegas, Nevada, at the request and expense of Test Command.

(3) 29 Sep thru 12 Oct 68 - Colonel Jack C. Fitzpatrick was on TDY to Hickam AFB, Hawaii and Johnston Atoll to assist JTF-8 with medical planning for operational readiness. Funds to cover cost of TDY borne by JTF-8.

(4) 6-11 Oct 68 - Captain Gary A. Rada assisted in conducting the Annual General Inspection of Bossier Base, La.

(5) 27 Oct - 2 Nov 68 - Captain Gary A. Rada assisted in conducting the Annual General Inspection of Lake Mead Base, Nev.

(6) 7-8 Nov 68 - Colonel Jack C. Fitzpatrick attended a meeting of the Nevada Operations Office Hazards Evaluation Group at AEC, Albuquerque Operations Office, in support of Test Command, DASA.

(7) 21 Nov 68 - Colonel Jack C. Fitzpatrick went to Los Alamos Scientific Laboratory for the purpose of discussing "Retinal Burns Problem" with personnel of the Health Division.

(8) 29-30 Nov 68 - Colonel Jack C. Fitzpatrick made a staff visit to Bossier Base, La. and Killeen Base, Texas.

(9) 1-4 Dec 68 - Captain Gary A. Rada attended the Annual Meeting of the American Medical Association, Miami Beach, Florida.

(10) 3-4 Dec 68 - Colonel Jack C. Fitzpatrick, MC and SFC Daniel R. Doyle, Chief Medical NCO, Office of the Surgeon, FCDASA, went to Lake Mead Base, Las Vegas, Nevada for an annual medical staff visit IAW Field Command Staff Memo 100-3.

(11) 11-12 Dec 68 - Captain John J. Coughlin made a staff visit to HQ DASA IAW Field

[REDACTED]

Command Staff Memo 100-3.

B. Following is a summary of activities and accomplishments which occurred during the period:

(1) On 5 Jul 68, final copy of Medical Annex (Annex M) to JTF-8 OPLAN 100-66 was published.

(2) 29 Jul thru 8 Aug 68 - Captain Gary A. Rada assisted in conducting the Annual General Inspection of Sandia Base, Albuquerque, New Mexico.

(3) DASA directed HQ FCDASA to host a conference for the purpose of reviewing, in detail, radiation monitoring equipment problems and requirements and directed that the conference address itself to the question of what radiation instrument research and development effort is needed to meet the requirements of the DASA NET and the Services. Field Command, DASA with coordination of interested agencies in this area, conducted conference. The Field Command Surgeon assumed responsibility for planning and moderating the Health Physics portion of the Instrumentation Conference held 10-12 Sep 68. Health Physics portion was presented from 1330 to 1630 on 10 Sep 68. Participants were: Colonel Jack C. Fitzpatrick, MC, Field Command Surgeon, moderator; Dr. Wright H. Langham, Ph.D., Group Leader, Biomedical Research, Los Alamos Scientific Laboratory, Los Alamos, New Mexico, "Situations at Nuclear Accidents Requiring Instrumentation and Laboratory Support"; Mr. Walter P. Bennett, Head, Hazards Control Department, University of California, Lawrence Radiation Laboratory, Livermore, California, "Experiences in Management of Radiation Hazards at Nuclear Accidents and Required Instrumentation"; Captain William McRaney, BSC, USAF, Health Physicist, Directorate of Nuclear Safety, Air Force Special Weapons Center, Kirtland AFB, N. Mex., "Health Physics and other Specific Instrumentation Experience at Thule"; Colonel Lawrence T. Odland, MC, Commander, USAF Radiological Health Laboratory (AFLC), Wright-Patterson AFB, Ohio, "USAF Radiological Health Laboratory

[REDACTED]

Support of Nuclear Accidents - at Home and on the Scene."

(4) Colonel Jack C. Fitzpatrick, MC, attended a meeting on 17 Sep 68 at the Los Alamos Scientific Laboratory for purpose of answering questions of Danish scientists on "Crested Ice" bioassay results. Travel was accomplished at the direction of ATSD (AE), Dr. Carl Walske.

(5) Colonel Jack C. Fitzpatrick, MC, attended a meeting of the Federation of American Societies for Experimental Biology on 24-25 Sep 68 at the request and expense of Office of The Surgeon General, DA. The ADHOC meeting covered a Study of Metabolic Aspects of Therapy of Radiation Injury in the Soldier. Colonel Fitzpatrick served in an advisory capacity.

(6) Colonel Jack C. Fitzpatrick was on TDY to the National Naval Medical Center, Bethesda, Maryland, to give a presentation on "Nuclear Accidents and Incidents as Relate to a Specific Incident," which is presented in a classified document, Crested Ice (U), Vol. 1 and 2, HQ, Strategic Air Command, dated 15 Apr 68.

[REDACTED]

RESTRICTED DATA

[REDACTED]

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SEMIANNUAL HISTORICAL REPORT

30 June 1968 to 1 January 1969

OFFICE OF SAFETY ENGINEER

Herbert W. Drager, Safety Engineer

I (U) ACTIVATION: As recorded in the Semiannual Historical Report, Office of Safety Engineer, for the period 1 January 1968 - 30 June 1968.

II (U) MISSION: As recorded in the Semiannual Historical Report, Office of Safety Engineer, for the period 1 January 1968 - 30 June 1968.

III (U) ORGANIZATION: The Office of Safety Engineer has an authorized strength of 6 persons. Each assigned individual is a specialist in some phase of safety work, but is cross-trained in other phases of the work in order to provide a staff service uninterrupted by administrative absence. A copy of organization chart is attached.

IV (U) PERSONNEL: The following key personnel were assigned to the Safety Office at the close of the reporting period, with their dates of assignment to Field Command, DASA.

Mr. Herbert W. Drager, GS-14
Staff Safety Engineer, since 16 May 1951 16 May 1951

Mr. Daniel J. Coleman, GS-12
Weapons Safety Engineer, since 14 July 1952 14 July 1952

Mr. Kenneth L. Groves, GS-11
Ground Safety Officer, since 22 July 1962 1 July 1964

V ACTIVITIES: During the period covered by this report, this office accomplished the following:

A. (U) Published Changes 5 and 6 to Joint Technical Publication 20-3, Nuclear Safety.

[REDACTED]

B. (U) Published Changes 2-1 to Joint Technical Publication 20-7, Tritium Safety and Air Monitoring Requirements.

C. (U) Published Change 1 to Joint Technical Publication 20-12, Transportation and Storage Safety for Atomic Weapons and Components.

D. (U) Published Supplement 1 to FC Directive 330-9, Testing of Materials Handling Equipment.

E. (U) Published Field Command Directive 330-17, Wheeled Vehicles.

F. (U) Published Field Command Supplement 1 to DASA Circular 330-3, DASA Ground Safety Program.

G. (U) Published Field Command Supplement 1 to DASA Circular 330-7, DASA Nuclear Weapons Safety Program.

H. (U) The following staff liaison visits were accomplished by personnel of the Office of the Safety Engineer:

Staff Visits to Bossier Base and Killeen Base 29 November 1968 through 1 December 1968.

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[REDACTED]

[REDACTED]



OFFICE OF SAFETY ENGINEER (FCSE)

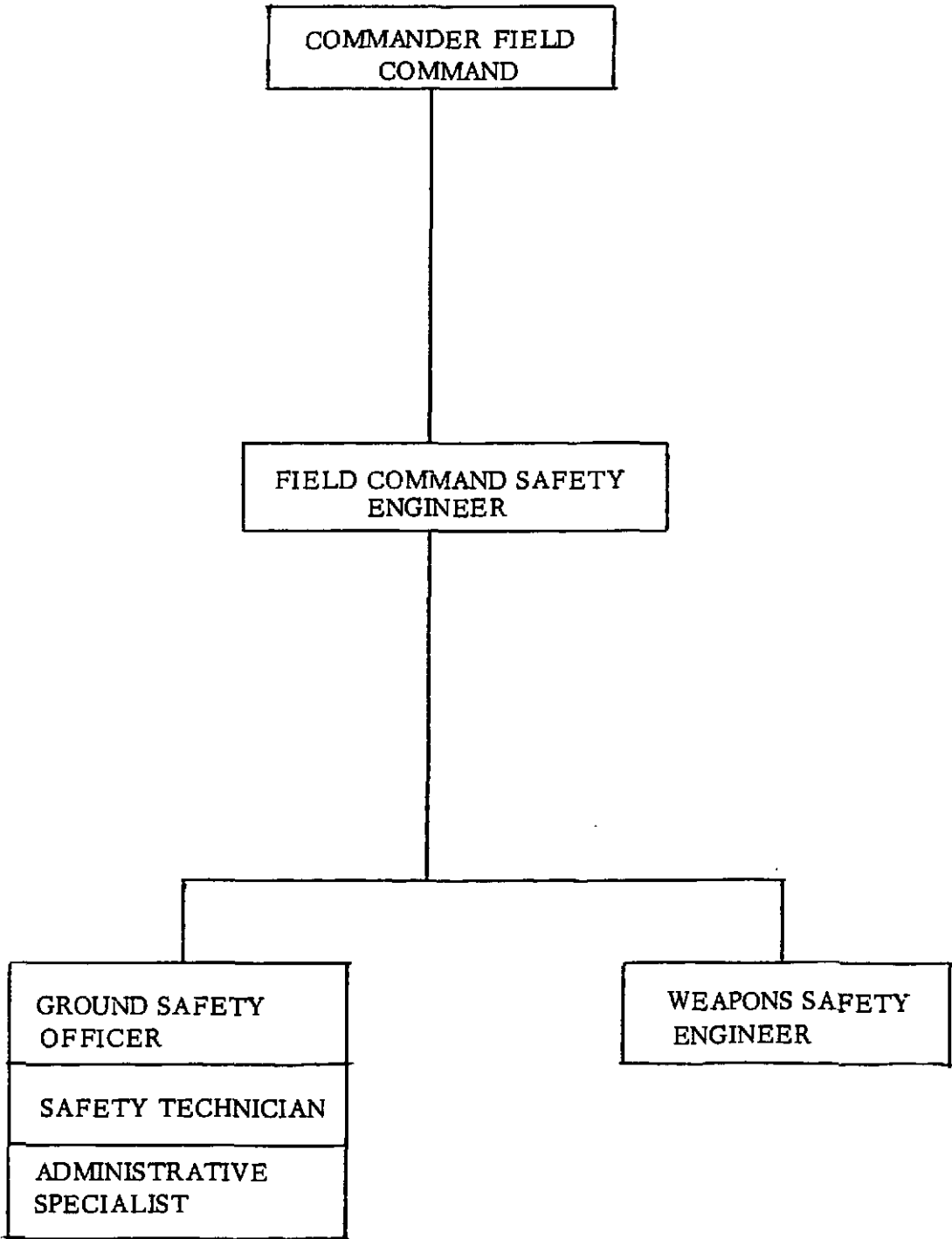
Authorized Strength

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	0	0	0
Navy	0	0	0
Marine Corps	0	0	0
Air Force	0	2	2
Civilian	-	-	4
	<hr/>	<hr/>	<hr/>
Total	0	2	6

Assigned Strength

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	0	0	0
Navy	0	0	0
Marine Corps	0	0	0
Air Force	0	2	2
Civilian	-	-	4
	<hr/>	<hr/>	<hr/>
Total	0	2	6





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FIELD COMMAND CHAPLAINS OFFICE

Chaplain (COL) Henry C. Butt, USA, Command Chaplain

I. (U) ACTIVATION: As recorded in the semi annual historical report of Field Command Chaplain's Office for period 1 July - 31 December 1964.

II. (U) MISSION: The Field Command Chaplain is adviser to the Commander, Field Command, DASA in all matters pertaining to the religious life, morals, and morale as it is affected by religion. Additionally, he plans and provides upon request nuclear orientation and training to armed forces chaplains.

III. (U) ORGANIZATION: As recorded in the semi annual historical report of Field Command Chaplain's Office for period 1 July - 31 December 1965.

IV. (U) PERSONNEL: The names of personnel assigned to this section during the period 1 July - 31 December 1968 are as follows:

Chaplain (COL) Henry C. Butt, 0511025, USA 5 Jun 67
FC Chaplain since 17 Jun 67

TSgt Charles B. Lipscomb, Jr. AF14558113, USAF 14 Nov 65
Chaplain Services Supervisor since 14 Nov 65.

V. (U) ACTIVITIES:

A. The Field Command Chaplain from 9 - 11 Jul 68 made staff visits to Lake Mead Base and Nevada Test Site, Nevada.

B. The Field Command Chaplain from 9 - 12 Sep 68 attended the Continental Army Command Chaplains Conference at Fort Monroe, Virginia.

C. The Field Command Chaplain from 15 - 19 Oct 68 attended the USAF Command Chaplains Conference in Washington, D.C.

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D. The Field Command Chaplain from 29 - 30 Nov 68 made staff visits to Killeen Base, Texas and Bossier Base, Louisiana.

VI. (U) MISCELLANEOUS: Currently appointed auxiliary chaplains in Field Command, DASA are as follows:

NAME	BASE	APPOINTED
Glorioso, Charles E	Bossier	Nov 61
Howard, Norbert C	Clarksville	Oct 65
Mulreany, Andrew J	Killeen	Jun 66
Raemers, Sidney A	Lake Mead	Dec 60.

VII. (U) RELIGIOUS COVERAGE: Religious coverage was complete throughout Field Command, DASA. At bases where one particular faith group was not represented by a chaplain, transportation was furnished personnel so they might attend services of their choice in the nearby community.



[REDACTED]

HEADQUARTERS AND HEADQUARTERS COMPANY
U.S. ARMY ELEMENT, FIELD COMMAND, DASA (5805)
Sandia Base, Albuquerque, New Mexico

Major Ernest J. House, Infantry, USA, Commanding

I. (U) ACTIVATION:

As recorded in Semiannual Historical Report of Headquarters and Headquarters Company, U. S. Army Element, Field Command, DASA, dated 1 January - 30 June 1968.

II. (U) MISSION: The mission of Headquarters and Headquarters Company, U. S. Army Element, Field Command, DASA (SD-5805) is to:

a. Provide command and disciplinary control, unit supply and administration, non-atomic training, and morale and welfare activities to all assigned and attached enlisted personnel.

b. Provide unit logistical support and mandatory training to all Army officers assigned to Headquarters and Headquarters Company, U. S. Army Element, Joint Task Force Two, U. S. Army Element, Joint Task Force Eight, U. S. Army Element, and Test Command, U. S. Army Element, stationed at Sandia Base.

c. Support Test Command, Joint Task Force Two, and Joint Task Force Eight, U. S. Army Element, by providing normal unit support, excluding disciplinary control and personnel administration, to enlisted men with duty station at Sandia Base.

d. Provide billets for transient enlisted personnel and civilian groups authorized by the Base Commander to utilize Base facilities.

e. Maintain a student detachment of sufficient capability to support Army enlisted students assigned or attached to Field Command for training.

III. (U) ORGANIZATION: Organizational Chart Attached.

IV. (U) PERSONNEL:

a. Permanent Party Personnel: (31 December 1968)

	<u>OFF & WO</u>	<u>ENLISTED</u>	<u>TOTAL</u>
Authorized	208	307	515
Assigned	213	329	542

b. Student Personnel: (31 December 1968)

	<u>OFF & WO</u>	<u>ENLISTED</u>	<u>TOTAL</u>
*Authorized	-	-	-
Assigned	8	235	243

*There are no students authorized since class quotas vary depending on Department of the Army requirements.

c. Key personnel assigned to this unit during the period covered by this report include the names given below, along with their date of assignment to DASA:

Major Ernest J. House, Infantry
USA, 01925514
Commanding Officer since 15 February
1968
15 January 1968

Captain Lee C. Poinier, Armor
USA, 03150341
Executive Officer since 29 August
1968
29 August 1968

2LT Richard A. Pelletier, Ordnance Corps
USA, 05263467
Non-Tactical Unit Officer since 17 September
1968
17 July 1968

[REDACTED]

V. (U) ACTIVITIES: During the period covered by this report, this unit has accomplished the following:

- a. Conducted routine activities in support of missions enumerated in paragraph II.
- b. Supported numerous groups with billets to include:
 - 1. Army Convoys
 - 2. USAR Schools and annual active duty training
 - 3. TDY Nuclear Emergency Teams
- c. Supplied burial details for numerous military funerals in the surrounding area of New Mexico.
- d. In Sandia Base Serviceman of the Month/Quarter/Year competition, this unit produced the following winners during the six (6) month reporting period:
 - 1. Monthly winners in August and October
 - 2. Quarterly winner for the 3rd Quarter, CY 1968
 - 3. Winner of Serviceman of the Year, CY 1968
- e. Won 1st place in Base Flag Football competition.
- f. Won 2nd place award for display during Fire Prevention Week.

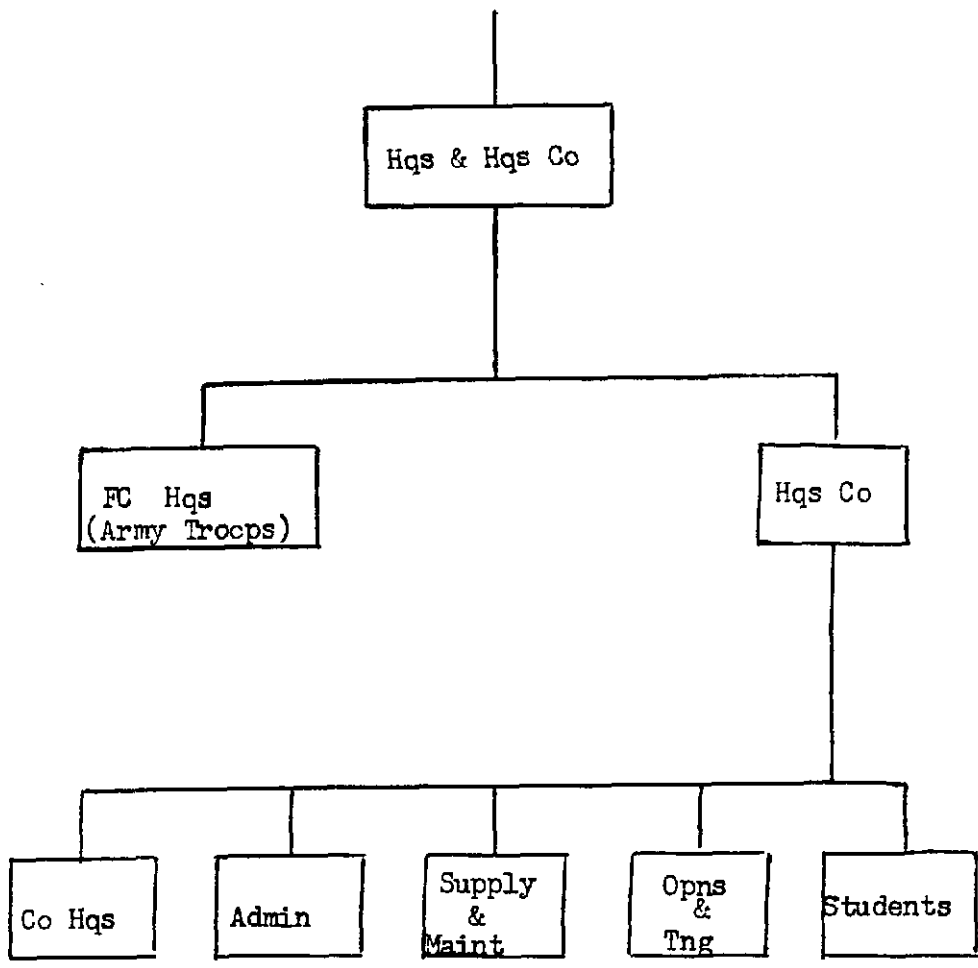
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HEADQUARTERS AND HEADQUARTERS COMPANY
U. S. ARMY ELEMENT, FIELD COMMAND, DASA
Sandia Base, New Mexico




NAVAL ADMINISTRATIVE UNIT

Captain William B. Oliver, USN, Commanding Officer

I. (U) ACTIVATION. As recorded in Semiannual Historical Report of the Naval Administrative Unit, dated 1 July to 31 December 1963.

II. (U) MISSION. As recorded in Semiannual Historical Report of the Naval Administrative Unit, dated 1 July to 31 December 1967.

III. (U) ORGANIZATION. As recorded in Semiannual Historical Report of the Naval Administrative Unit, dated 1 January to 30 June 1967.

IV. (U) PERSONNEL. Key personnel on duty in the Naval Administrative Unit during the period covered by this report include the names given below, along with their date of assignment to this Unit:

Captain William B. OLIVER, USN, 103980 Commanding Officer, since 29 June 1966	27 June 1966
Commander Frank H. LANGDON, USNR, 176650 Executive Officer, since 9 July 1965	1 July 1965
Lieutenant Earl "C" SCOTT, Jr., USN 672077, Administrative Officer, since 30 June 1966	27 June 1966
CWO4 Lesta D. BURDETT, USN, 540704 Educational Services Officer, 8 January 1968 - 30 December 1968	29 December 1967
Lieutenant Albert V. SCHNOEBELEN, USN 686044, Personnel Officer, since 25 November 1966	25 November 1966
CWO2 Robert L. SHARP, USN, 697398 Education Services Officer, since 30 December 1968	29 December 1968

[REDACTED]

ENS Kent L. GRANAT, USNR, 739435 Assistant Administrative Officer, since 18 September 1968	9 August 1968
HMC Bobby E. WOODSELL, USN, 348 00 41 Chief in Charge Medical Section, since 14 October 1967	13 October 1967
GMGC Fred GODWIN, USN, 272 56 95 Chief in Charge NAU Armory, since 21 September 1967	20 September 1967
BMC Victor E. MONTANO, USN, 460 85 57 Chief Master-at-Arms, since 17 April 1968	28 June 1967
YNC Ramon B. DUPUY, USN, 276 57 84 Chief in Charge Administrative Office, since 14 February 1967	8 October 1965
YN2 Gary B. WORFORD, USN, 546 49 21 Petty Officer in Charge Education & Training, since 13 June 1967	24 February 1966
YN1 Charles C. KENNINGTON, USN, 994 76 28 Petty Officer in Charge Enlisted Personnel Section, since 1 July 1967	14 February 1966
SK1 Moises HERNANDEZ, USN, 460 64 11 Petty Officer in Charge Supply Section, since 7 December 1967	6 November 1967

[REDACTED]

AUTHORIZED STRENGTH

	<u>OFFICERS AND WARRANT OFFICERS</u>	<u>ENLISTED</u>	<u>TOTAL</u>
Headquarters Field Command and Sandia Base			
Navy	121	91	212
Marine Corps	<u>6</u>	<u>6</u>	<u>12</u>
Total	127	97	224
Test Command			
Navy	16	14	30
Marine Corps	<u>1</u>	<u>0</u>	<u>1</u>
Total	17	14	31
NTS Mercury			
Navy	0	16	16
Marine Corps	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	16	16
Joint Task Force EIGHT			
Navy	14	17	31
Marine Corps	<u>1</u>	<u>0</u>	<u>1</u>
Total	15	17	32
Grand Total			
Navy	151	138	289
Marine Corps	<u>8</u>	<u>6</u>	<u>14</u>
Total	159	144	303



ASSIGNED STRENGTH

OFFICERS AND WARRANT OFFICERS ENLISTED TOTAL

Headquarters Field Command and Sandia Base

Navy	113	96	209
Marine Corps	7	6	13
Total	120	102	222

Test Command

Navy	15	16	31
Marine Corps	1	0	1
Total	16	16	32

NTS Mercury

Navy	2	15	17
Marine Corps	0	0	0
Total	2	15	17

Joint Task Force EIGHT

Navy	14	17	31
Marine Corps	1	0	1
Total	15	17	32

Grand Total

Navy	144	144	288
Marine Corps	9	6	15
Total	153	150	303





V. (U) ACTIVITIES. During the period of this report, the Naval Administrative Unit has provided administrative and logistical support for naval personnel stationed at Sandia Base, Lawrence Radiation Laboratory, Livermore, California, Los Alamos Scientific Laboratory, Los Alamos, New Mexico, and Nevada Test Site, either in a permanent or temporary status. A resume of personnel functions accomplished for naval personnel attached to the Naval Administrative Unit for administrative purposes during the reporting period is as follows:

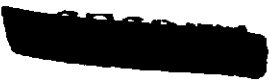
A. (U) Officer Personnel Branch

1. Promotions:	13
2. Receipts:	
Ship's Company	42
Temporary Duty and Temporary Additional Duty	79
3. Transfers:	
Ship's Company	27
Temporary Duty and Temporary Additional Duty	84
4. Separations: (Discharge, Resig- nations, Release to Inactive Duty and Retirement)	13

B. (U) Enlisted Personnel Branch

1. Promotions:	47
2. Receipts:	
Ship's Company	63
Temporary Duty and Temporary Additional Duty	292

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[REDACTED]

3. Transfers:

Ship's Company	57
Temporary Duty and Temporary Additional Duty	262

4. Separations: (Discharge, Release
to Inactive Duty and Retirement) 67

[REDACTED]

[REDACTED]

[REDACTED]

1090 USAF SPECIAL REPORTING GROUP
Brigadier General William E Gernert, USAF, Commander

I. (U) ACTIVATION: As recorded in Semiannual Historical Report of the 1090 USAF Special Reporting Group, dated 1 July to 31 December 1964.

II. (U) MISSION: As recorded in Semiannual Historical Report of the 1090 USAF Special Reporting Group, dated 1 July to 31 December 1964.

III. (U) ORGANIZATION: As recorded in Semiannual Historical Report of the 1090 USAF Special Reporting Group, dated 1 July to 31 December 1964.

IV. (U) PERSONNEL: Key personnel assigned to this group includes Air Force Officers assigned to Headquarters, Field Command, Defense Atomic Support Agency and the Commanders of all Air Force units assigned to the group. Date on right-hand side is date of assignment to DASA.

Brigadier General William E Gernert, FRC936, USAF Commander, 1090 USAF Special Reporting Group, since 31 Jul 67 to present	31 Jul 67
Lieutenant Colonel Pearl W Stacy, FR40365, USAF Military Personnel Officer, Consolidated Base Personnel Office, since 22 Jul 68 to present; with additional duties as Executive Officer for the 1090 USAF Special Reporting Group and Chief of Administrative Services, since 8 Aug 68 to present	31 Jul 65
Major Norwood G Duplechain, FR30642, USAF, Commander, Headquarters Squadron Section, 1090 USAF Special Reporting Group, since 28 Jun 68 to present	28 Jun 68
Colonel Francis E Timlin, FR4691, USAF, Commander, 1094 Support Squadron, Manzano Base, Albuquerque, New Mexico, since 8 Jul 68	28 Aug 64



Colonel Ross M Fountain, FR33556, USAF, Commander, 9 Jul 64
 1095 Support Squadron, Bossier Base, Shreveport,
 Louisiana, since 1 Dec 68 to present

Colonel Everett O Berry, Jr, FR9329, USAF, 18 Jul 66
 Commander, 1095 Support Squadron, Bossier Base,
 Shreveport, Louisiana, since 10 Jun 67 to 30 Nov 68

Lt Colonel Richard H Helmick, FR33830, USAF, Chief 3 August 64
 Chief, Air Force Personnel Division (CBPO), since
 3 Aug 64 to 21 Jul 68, was reassigned to 3d Com-
 bat Support Group (PACAF), APO San Francisco 96227

V. (U) ACTIVITIES: Following are facts and achievements
 accomplished by this activity during this reporting period:

Following is the authorized and assigned strength for this
 Group as of 31 Dec 68:

Authorized Strength

<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
4	31	35

Assigned Strength

<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
4	32	36

Following is a breakdown of personnel and organizations
 serviced by this activity as of 31 Dec 68:

<u>Organization</u>	<u>Authorized</u>		<u>Assigned</u>		<u>Total Assigned</u>	<u>Service Rendered</u>
	<u>Off</u>	<u>Amn</u>	<u>Off</u>	<u>Amn</u>		
Hq Field Command	89	135	83	130	213	Complete
Sandia Base	3	28	3	33	36	Complete
1094 Support Sq	37	346	39	342	381	Complete
1095 Support Sq	32	294	31	301	332	Complete
Test Command	24	35	20	21	41	Complete
AFRI	13	7	10	6	16	Complete





	<u>Authorized</u>	<u>Assigned</u>	<u>Total</u>	<u>Service</u>
	<u>Off</u>	<u>Ann</u>	<u>Assigned</u>	<u>Rendered</u>
AF Sp Rprtg Div	55	30	81	Complete
JTF-8	<u>22</u>	<u>33</u>	<u>25</u>	Complete
<u>TOTAL</u>	275	908	1125	

From August through October this activity was selected to manage, direct and control the operations of the 1969 Combined Federal Campaign for Hq, Field Command, DASA, for the Sandia/Manzano Base complex. Working mostly with personnel selected from this CBPO the Air Force personnel people collected and accounted for more than \$55,000, which exceeded the goals established by the United Fund people for the Greater Albuquerque Area.

During the month of October this activity sent a personnel representative (E-6) with the Field Command, DASA IG Inspection Team to conduct an inspection of 1095 Support Squadron, Bossier Base on matters of personnel and administrative functions.

A. Quality Control Branch:

1. (U) A total of eight officers was promoted to the next higher temporary/permanent grade as indicated below:

<u>To Temp/Perm</u>	<u>To Temp/Perm</u>	<u>To Temp/Perm</u>	<u>To Temp/Perm</u>	<u>To T / P</u>
<u>Colonel</u>	<u>Lt Colonel</u>	<u>Major</u>	<u>Captain</u>	<u>1st Lt</u>
0 / 1	2 / 0	1 / 0	3 / 0	1 / 0

2. (U) A total of one hundred and seventy four air-men was promoted to the next higher grade as indicated below:

To E-8: Three To E-7: Twelve To E-6: Twenty-Eight

To E-5: Sixty-two To E-4: Fifty-five To E-3: Fourteen

3. (U) The following administrative separations were completed:

Unsuitability (AFM 39-12)	1
Unfitness (AFM 39-12)	1

(S) 14

RE [REDACTED] DATA



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Homosexual (AFM 39-12)	1
Retirements (AFM 35-7)	15
Physical Disability (AFM 35-4)	2
Resignations (Officers)	5

B. Data Control Branch:

(U) A total of 1182 personnel records were on-hand and maintained by the Records Unit as of 31 Dec 68. There was no significant difference of records maintained between this period and last reporting period.

C. Personal Affairs Branch:

1. (U) There were no casualties reported during this period.

2. (U) This branch initiated a program to conduct briefings to all enlisted personnel during the regularly scheduled Commander's Call.

D. Transition Program Office:

1. (U) During the period covered by this report the Transition Program was fully established.

2. (U) A total of one hundred and thirteen personnel was administered the Transition Questionnaire. Each person was individually counseled as to the purpose of the program and the assistance we are able to provide. Seventeen of these personnel requested resume assistance. An average of five resumes per person was written and dispatched to private and government industries to try and obtain jobs prior to their release from active duty. The remainder of the personnel either reenlisted or declined assistance.

3. (U) This office was able to "touch base" with several local civilian and government firms who are willing to provide education and/or training for our personnel.

[REDACTED]

DEPARTMENT OF THE AIR FORCE
Hq Sq Sec 1090 USAF Sp Rprtg Gp (Hq Comd USAF)
Sandia Base, Albuquerque, New Mexico 87115

Major Norwood G Duplechain, USAF, Commander

I. (U) ACTIVATION: As recorded in Semi-Annual Historical Report of Headquarters Squadron Section, 1090 USAF Special Reporting Group, Sandia Base, New Mexico, dated 1 July 1964 to 31 December 1964.

II. (U) MISSION: As recorded in Semi-Annual Historical Report of Headquarters Squadron Section, 1090 USAF Special Reporting Group, Sandia Base, New Mexico, dated 1 July 1964 to 31 December 1964.

III. (U) ORGANIZATION: As recorded in Semi-Annual Historical Report of Headquarters Squadron Section, 1090 USAF Special Reporting Group, Sandia Base, New Mexico, dated 1 July 1964 to 31 December 1964.

IV. (U) PERSONNEL: Key personnel on duty in this unit during the period covered by this report include the names given below, along with their date of assignment to DASA.

Major Norwood G Duplechain, FR30642, USAF Commander since 1 July 1968	28 Jun 68
Captain David A Holtz, FR69664, USAF Executive Officer since 12 June 1967	28 Jun 65
SMSgt Floyd H Rogers, AF14336200, USAF First Sergeant since 1 September 1968	26 Jul 68
MSgt Miller H Adams, AF13305804, USAF First Sergeant, 28 February 1966 - 31 August 1968	11 Jan 65
MSgt John R Fetterly, AF12359622, USAF Chief Clerk, 2 November 1964 - 24 August 1968	2 Nov 64
TSgt Darwin L Anderson, AF17417315, USAF Chief Clerk since 25 August 1968	31 Jul 68
TSgt Gordon R McGregor, AF16498059, USAF Supply Sergeant since 1 February 1967	23 Nov 66

[REDACTED]

V. (U) ACTIVITIES: During the period covered by this report, this squadron has accomplished the following:

A. Provided:

1. Administration, training, billeting and supply services for all assigned and attached personnel.

2. Monthly Commander's Call for all enlisted personnel of this organization.

B. Miscellaneous:

1. There were no Court Martial actions during this period.

2. One individual was administered punishment under Article 15, Uniform Code of Military Justice, 1951.

3. The following promotions were effected:

a. Six to Master Sergeant.

b. Five to Technical Sergeant.

c. Eight to Staff Sergeant.

d. Five to Sergeant.

4. Five non-commissioned officers graduated from the NCO Academy at Kirtland AFB, New Mexico.

5. There were Five Airmen of the Month.

6. The following training was accomplished during this period.

a. 3 officers and 1 airman completed Driver Improvement Training.

b. 42 airmen completed UCMJ Training.

c. 164 airmen completed Code of Conduct Training.

2/2/51

[REDACTED]

[REDACTED]

[REDACTED]



- d. 183 airmen completed First Aid Training.
- e. 176 airmen completed Small Arms Marksmanship Training.
- f. 114 officers and 186 airmen completed 5BX.

7. This unit was awarded the Sandia Base Plaque for Outstanding Achievement in Fire Prevention for 1968. This was awarded primarily for the outstanding Fire Prevention Display during the October Fire Prevention Week.

C. (U) Annual General Inspection: The annual general inspection was conducted on 10 September 1968 by the Field Command DASA IG. The Inspection Report and Inspector's Notes noted the following: Appearance of personnel in ranks excellent; Appearance and cleanliness of barracks excellent; police of the external areas outstanding; Morale and discipline within the unit excellent; Administrative and logistic functions were being performed in an outstanding manner; Efficiency and economy of operations outstanding; Overall condition of all individual small arms outstanding; No recurring deficiencies were noted. There were no major write-ups.

D. (U) Strength: Strength figures below, as of 31 December 1968, reflect all officer and enlisted personnel assigned or attached to the 1090 USAF Special Reporting Group.

AUTHORIZED STRENGTH

	Officers & Warrant Officers	Enlisted	Total
Air Force	177	246	423

ASSIGNED STRENGTH

	Officers & Warrant Officers	Enlisted	Total
Air Force	149	239	388

1090



[REDACTED]

COMPTROLLER

Colonel Edmund Czapski, USAF, Comptroller

I. (Unclassified) ACTIVATION: As recorded in Semiannual Historical Report of Comptroller, 1 July 1961 to 31 December 1961 and 1 July 1964 to 31 December 1964.

II. (Unclassified) MISSION: As recorded in Semiannual Historical Report of Comptroller, 1 July 1964 to 31 December 1964.

III. (Unclassified) ORGANIZATION: See attached organizational chart.

IV. (Unclassified) PERSONNEL: Key personnel on duty within the Comptroller during the period covered by this report:

<u>NAME</u>	<u>DATE ASSIGNED DASA</u>
Colonel Wallace D. McMillin, FR11570, USAF Deputy Chief of Staff, Comptroller 13 July 1964 to 31 August 1964 Chief, Comptroller Group 1 September 1964 to 31 May 1967 Comptroller 1 June 1967 to 31 July 1968	10 July 1964
Colonel Edmund Czapski, FR11110, USAF Comptroller 1 August 1968 to date	12 July 1968
E. M. Taylor, Civilian Chief, Budget & Fiscal Division 1 January 1947 to 14 March 1957 Director, Budget & Fiscal Division 15 March 1957 to 1 July 1958 Asst. Deputy Chief of Staff, Comptroller 1 July 1958 to 30 April 1964 Acting Deputy Chief of Staff, Comptroller 1 May 1964 to 12 July 1964 Asst. Deputy Chief of Staff, Comptroller 13 July 1964 to 31 August 1964	1 January 1947

[REDACTED]

Assistant Chief, Comptroller Group
1 September 1964 to 31 May 1967
Assistant Comptroller
1 June 1967 to date

Lt Col Robert G. Maynard, FR28544, USAF 19 July 1966
Asst. Chief, Program Analysis Division
19 July 1966 to 30 September 1966
Chief, Program Analysis Division
1 October 1966 to date

Major William F. Thacher, Jr., FC, USA, 02201623 9 March 1967
Chief, Finance and Accounting Division
16 May 1967 to 14 November 1968

Major William J. Nelson, FC, USA, 085794 25 October 1968
Chief, Finance and Accounting Division
15 November 1968 to date

Erno Hanz, Civilian 8 April 1946
Chief, Budget Branch
1 January 1947 to 30 June 1958
Director, Budget Division
1 July 1958 to 31 August 1964
Chief, Budget Division
1 September 1964 to date

LTC Robert C. McCulloch, USA, 060723 31 August 1967
Asst. Chief, Manpower & Organization Division
31 August 1967 to 31 December 1967
Chief, Manpower & Organization Division
1 January 1968 to date

Lt Col Schuyler P. Berry, Jr., FR22893, USAF 28 January 1965
Chief, Data Systems & Services Division
1 December 1965 to 31 May 1967
Chief, Data Automation Division
1 January 1967 to 30 September 1968

Lt Col Robert M. Mebane, FR20799, USAF 16 September 1968
Chief, Data Automation Division
1 October 1968 to date

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[REDACTED]

[REDACTED]



V. ACTIVITIES: During the period covered by this report the Comptroller has accomplished the following:

A. Budget Division

1. Installations Branch

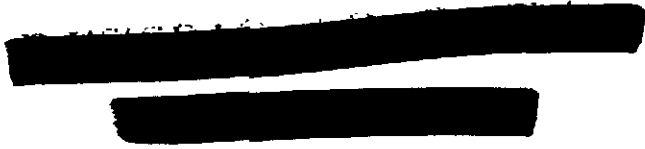
a. (Unclassified) During the period 1 July - 31 December 1968 this Branch finalized the Fiscal Year 1969 Operating Budget and the Fiscal Year 1970 Budget Estimates covering fund requirements under the Operation and Maintenance and Family Housing appropriations. Estimates as submitted from subordinate activities were reviewed and adjusted based on limitations prescribed by Director, DASA. Estimates were reviewed in coordination with the Field Command staff activities, presented to the Budget Review Committee and Commander, Field Command for final approval. Estimates were submitted on 7 August 1968 to Director, DASA requesting the following amounts:

<u>APPROPRIATION</u>	<u>FY 69 Amount</u>	<u>FY 70 Amount</u>
Operation and Maintenance, Defense Agencies	\$ 21,624,000	\$ 24,514,000
Direct New Obligation Authority	18,406,000	21,397,000
Funded Reimbursements	3,218,000	3,117,000
Family Housing, Defense Agencies	2,268,000	2,941,000

b. (Unclassified) A representative of this Division, Mr. Hanz, was placed on TDY in Washington, D.C. during the period 18 through 22 August 1968 for the purpose of justifying the above estimates before the DASA.

c. (Unclassified) 1st Quarter FY 1969 fund authorizations to finance requirements of Field Command staff and field activities were issued on 1 July 1968. 2nd Quarter FY 1969 fund authorizations were issued on 1 October 1968.

d. (Unclassified) Guideline instructions were issued on 18 November 1968 to all subordinate activities covering the preparation and submission of the Mid-Year Review of the Fiscal Year 1969





Operating Budgets. Initial analysis of the Mid-Year Review was begun late in December 1968.

e. (Unclassified) An internal 1st Quarter Review (HQ FC) was conducted on the FY 1969 O&M budget to incorporate latest civilian manpower costs and funding requirements which had developed since the operating budget was prepared in April 1968 and to realign programs in accordance with DASA funding limitations.

2. Major Equipment Branch

a. (Unclassified) Budget estimates covering Fiscal Year 1970 requirements under the Procurement, Defense Agencies appropriation were finalized during the period. Estimates were reviewed in coordination with Field Command staff activities and subsequently presented to the Budget Review Committee and the Commander, Field Command for consideration and approval. Estimates were submitted to Director, DASA requesting the following amounts:

Atomic Weapons Training Materiel	\$2,351,000
Vehicles	441,000
Other Capital Equipment	2,121,000
(Medical - Communications - Electronic Equipment - ADP Equipment - Laundry - Mess - Printing and Reproduction - Communications Projects and Radios)	_____
	\$4,913,000

b. (Unclassified) The above estimates were defended in DASA Headquarters during the period 18 - 22 August 1968.

c. (Unclassified) During July the semiannual revision to the atomic weapons training material Price Bulletin was issued. These revisions are issued on the basis of latest available standard unit costs as established by the AEC as well as estimated prices on those items not far enough along in the system to allow for determination of standard unit costs. These bulletins are distributed to the three Services for use in preparation of budgets and procurement documents.



[REDACTED]

d. (Unclassified) MIPR's were received during the period 1 July - 31 December 1968 from the three Services covering atomic weapons training material in the amount of \$8,332,485. These requirements were consolidated and placed on Economy Act Orders to the AEC.

e. (Unclassified) Fund authorizations were issued during this period for certain selected items of equipment which were released for procurement. Full release of all funds for procurement is expected during the 3rd Quarter, FY 1969.

[REDACTED]

[REDACTED]



BUDGET DIVISION

AUTHORIZED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	0	0	0
Navy	0	0	0
Marine Corps	0	0	0
Air Force	0	0	0
Civilian	—	—	<u>9</u>
Total	0	0	9

ASSIGNED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	0	0	0
Navy	0	0	0
Marine Corps	0	0	0
Air Force	0	0	0
Civilian	—	—	<u>9</u>
Total	0	0	9





B. Finance and Accounting Division

1. Accounting Branch

a. (Unclassified) Purification of RMS and SF Procedures:

This entire six month period has been devoted to improvement and purification of RMS and Stock Fund procedures and programs. Due to short implementation time, many records and reconciliations were not mechanized. The manual work required as a result of this omission has left no time for study for improvement. However, a few machine programs have been purified.

b. (Unclassified) Workload: Resources Management System and Stock Fund have greatly increased the workload. In the six months, from January through June, before RMS was implemented, Accounting processed 156,430 line items. In the first six months after implementation, July - December, 181,692 line items were processed. A backlog exists.

2. Paying and Collecting Branch

a. (Unclassified) The Finance Office has established a 100% mailing system for all checks issued, thus eliminating the personal delivery of checks by Class A Agent officers to Army personnel.

b. (Unclassified) Travel pay procedures were changed to alleviate some of the workload in Travel Section. Vouchers are numbered, dated, and retained in the Cashiers' cage. Checks are issued for cash vouchers not collected within 2 working days after ready for payment. There is no longer any backlog of unpaid vouchers.

c. (Unclassified) Procedures were initiated for the collection of a \$5.00 Impounding Fee from the owners of stray pets picked up on Sandia Base.

3. Quality Assurance Section

a. (Unclassified) The project of conducting a study in the Travel area was assigned in August 1968. The assigned goal was to determine ways to alleviate workload and give a more prompt payment service. The study was completed with a discussion of recommendations made on 17 September 1968.



[REDACTED]

b. (Unclassified) Review was completed in September 1968 on the propriety of payment of subsistence allowance to enlisted personnel assigned to the Nevada Test Site.

c. (Unclassified) The responsibility for the preparation of military pay vouchers, computation and payment of Reserve personnel was placed with the Quality Assurance Section in July 1968. Representatives of the Quality Assurance Section, with the assistance of Army Reserve Finance personnel completed the project. There were 5 increments of 15 days active duty tours with an aggregate total of approximately 1,625 Army Reserve personnel.

d. (Unclassified) In August 1968, the leave records, DA Forms 481, were audited to ascertain that leave taken by personnel was in fact recorded on the leave record. The audit was performed on a random basis, covering a total of 40% of the records maintained.

4. Examination Branch

a. Military Pay Section

(1) (Unclassified) Military Payment by Check: Effective 30 September 1968, all Army personnel serviced by this office (approximately 1,350 personnel), received their regular pay by checks mailed to quarters or unit of assignment. This procedure eliminated the requirement for Class A Agent Officers to pick up checks for delivery to personnel assigned or attached to units at Sandia Base.

(2) (Unclassified) U.S. Army Reserves: During the period 1 July through 10 August 1968, three groups (approximately 1,600 personnel) of U.S. Army Reserves on annual active duty for training (ANACDUTRA) were paid pay, travel and per diem allowances. Timely payment was accomplished with the assistance of reserve finance personnel (24 NCO's and pay clerks) being called to active duty for training to support the reserve training program.

b. Civilian Pay Section

(Unclassified) During the last half of Calendar Year 1968, the additional requirement made of the Civilian Pay Section was

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to disburse Federal Income Tax and FICA taxes withheld from employees on a weekly basis. The voucher to be paid the same day that the payrolls are paid.

5. Workload Analysis

a. (Unclassified) Disbursements:

Gross	\$45,686,974.57
Cash	1,046,962.25
Check	38,699,271.05
Voucher Deductions	5,940,741.27

b. (Unclassified) Collections:

Gross	\$12,892,132.55
Cash	6,951,391.28
Voucher Deductions	5,940,741.27

c. (Unclassified) Work Units:

Line Items Processed (Fiscal)	181,692
Commercial Vouchers Processed	10,964
Civilian Personnel Payments	24,749
Military Personnel Payments	15,380
Travel Payments	5,910
Savings Bonds & Notes Issued	10,157
Casual/Partial Military Payments	2,794
FDRF Reviews	756
Quality Assurance Audits	4

[REDACTED]

FINANCE & ACCOUNTING DIVISION

AUTHORIZED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	3	11	14
Navy	1	2	3
Marine Corps	0	0	0
Air Force	0	1	1
Civilian	—	—	<u>77</u>
Total	4	14	95

ASSIGNED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	2	12	14
Navy	1	2	3
Marine Corps	0	0	0
Air Force	0	0	0
Civilian	—	—	<u>74</u>
Total	3	14	91

12/20/42

[REDACTED]

[REDACTED]

[REDACTED]

~~SECRET~~

C. Manpower and Organization Division

1. (Unclassified) JTD Changes. Manpower authorization changes for Field Command during the period of this report were as follows:

	<u>Officers</u>	<u>Enlisted</u>	<u>Civilian</u>	<u>Total</u>
Hq Field Command				
1 Jul 68	418	650	812	1880
Changes	+5	+49	-15	+39
31 Dec 68	423	699	797	1919
Hq Sandia Base				
1 Jul 68	31	294	590	915
Changes	-1	-27	-9	-37
31 Dec 68	30	267	581	878
Killeen Base				
1 Jul 68	43	299	150	492
Changes	+1	-	-4	-3
31 Dec 68	44	299	146	489
Lake Mead Base				
1 Jul 68	48	370	112	530
Changes	-	-	-1	-1
31 Dec 68	48	370	111	529
Clarksville Base				
1 Jul 68	44	353	128	525
Changes	-	-	-3	-3
31 Dec 68	44	353	125	522
Manzano Base				
1 Jul 68	37	346	92	475
Changes	-	-	-2	-2
31 Dec 68	37	346	90	473
Bossier Base				
1 Jul 68	32	294	103	429
Changes	-	-	-1	-1
31 Dec 68	32	294	102	428



	<u>Officers</u>	<u>Enlisted</u>	<u>Civilian</u>	<u>Total</u>
TOTAL Field Command				
1 Jul 68	653	2606	1987	5246
Changes	+5	+22	-35	-8
31 Dec 68	658	2628	1952	5238

2. (Unclassified) The essential manpower changes made during the reporting period were as follows:

a. Organization Changes:

Belen Augmentation Squad. Squad was deleted from the Hq Sandia Base JTD and transferred to the HQ FC JTD effective 29 August 1968.

Program Analysis Division, Comptroller. The Analysis Branch and Presentation Services Branch titles were deleted. All authorizations are now aligned under the Division title.

Radiological Safety Team. The Team was transferred intact (35 spaces) from Test Command to HQ FC. The Team has been assigned as a Branch of the Joint Training Division, Nuclear Training Directorate.

JTF-2 Augmentation Squad. The Squad was deleted from the Sandia Base JTD because of the phase-out of JTF-2.

Stock Fund Management Branch, Logistics Directorate. The Branch was established as the Stock Fund activity of the Logistics Directorate.

b. Changes affecting overall Field Command strength:

Hq Field Command.

Officers (+5): Five Army Officer authorizations were added as a result of the Rad-Safe Team being moved from Test Command to Hq FC.

Enlisted (+49): 30 spaces were added as a result of the transfer of Rad-Safe from Test Command. 1 space was added due to an exchange of one civilian space for one enlisted space with Test Command. 6 spaces were added because of the transfer of the Belen Augmentation



[REDACTED]

Squad from Sandia Base. 12 spaces, all Programmers, were approved additions to write programs for the new Hq FC computer.

Civilian (-15): 6 spaces were added to support the Stock Fund Program. 1 space was deleted in the one-for-one exchange with Test Command covered in the enlisted changes above. 21 spaces were productivity cuts. 1 space was added to provide an additional telephone operator.

Hq Sandia Base.

Officers (-1): Deletion of the Billeting Officer as part of an exchange with Killeen. Killeen needed an Army Officer space for their Base Engineer position. Killeen gave Sandia a civilian space in exchange for the officer space.

Enlisted (-27): 21 spaces were deleted, all JTF-2 support spaces, when JTD-2 was scheduled for shutdown. 6 spaces were deleted when the Belen Augmentation Squad was moved to HQ FC.

Civilian (-9): 1 space was deleted to support the additional Telephone Operator space in Hq FC. 1 space was added in the exchange with Killeen mentioned above. 6 spaces were deleted to support the Hq FC Stock Fund Program. 2 spaces were added to operate the Housing Referral Office. 5 spaces were deleted as productivity cuts.

Killeen Base.

Officers (+1): 1 space was added as a result of an exchange with Sandia Base. The space was used as the Base Engineer position.

Enlisted: No change.

Civilian (-4): 1 space was deleted as a result of the exchange with Sandia Base mentioned above. 3 spaces were deleted as part of the FC productivity cut.

Lake Mead Base.

Civilian (-1): 1 space was deleted as part of the FC productivity cut.



Clarksville Base.

Civilian (-3): 3 spaces were deleted as part of the FC productivity cut.

Manzano Base.

Civilian (-2): 2 spaces were deleted as part of the FC productivity cut.

Bossier Base.

Civilian (-1): 1 space was deleted as part of the FC productivity cut.

3. (Unclassified) Review and certification of civilian vacancies continued in effect as required by DASA Circular 11-13. Total certifications for reporting period follow:

<u>Organization</u>	<u>Number Certified</u>
Headquarters, Field Command	94
Headquarters, Sandia Base	85
Killeen Base	10
Lake Mead Base	5
Clarksville Base	0
Manzano Base	11
Bossier Base	2
Total	207





MANPOWER & ORGANIZATION DIVISION

AUTHORIZED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	1	0	1
Navy	0	0	0
Marine Corps	0	0	0
Air Force	1	2	3
Civilian	—	—	4
Total	2	2	8

ASSIGNED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	1	1	2
Navy	0	0	0
Marine Corps	0	0	0
Air Force	1	1	2
Civilian	—	—	3
Total	2	2	7



D. Program Analysis Division

1. (Unclassified) The Output Measurement Report (formerly the Performance Report) has been completely reprogrammed for FY 69. The report will indicate the annual estimated performance versus the budget for an estimated unit cost as well as the actual performance, actual cost and unit cost. Report was not accomplished for the first quarter of FY 69 as programming had not been completed. First report will be as of the end of December indicating cumulative data for first half of FY 69.

2. (Unclassified) Program Evaluation and Review Technique (PERT): The requirement for monitoring the installation of the IBM 360 computer complex and the programming and implementation of a new nuclear weapons stockpile reporting system via a PERT network was continued. The method of maintaining PERT networks was streamlined to save manhours in updating it and to reduce the network to desk size.

3. (Unclassified) Field Command Cost Reduction Program for the first half of FY 69 has saved \$141,950 of Field Command DASA money, \$139,692 of Air Force money and \$4,747 of Navy money for a total of \$286,389, with additional savings anticipated in the remaining portion of FY 69. The goal for FY 69 is \$13,000.

4. (Unclassified) Consolidation of all Comptroller Activities into Building 202C is in the planning stages. All divisions except Data Automation which will be in their new complex in Building 203B will move. It is anticipated that this consolidation and move would take place in February 1969.

5. (Unclassified) Civilian Pay Forecast: A new computer program was created allowing data to be detailed by type of employee. This new program has been in effect since the start of the fiscal year.

6. (Unclassified) Field Command Five-Year Defense Programming System (FYDP): A project was initiated to mechanize the FYDP. Output, input and audit requirements were defined to support the review and updating of the system. Estimated implementation is no later than April, 1969.



PROGRAM ANALYSIS DIVISION

AUTHORIZED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	0	0	0
Navy	0	0	0
Marine Corps	0	0	0
Air Force	2	3	5
Civilian	—	—	4
Total	2	3	9

ASSIGNED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	0	0	0
Navy	0	0	0
Marine Corps	0	0	0
Air Force	2	3	5
Civilian	—	—	4
Total	2	3	9



[REDACTED]

E. Data Automation Division

1. Data Systems Branch and Data Programming Branch.

a. Stockpile Management System.

(1) (Unclassified) Wartime/Exercise Reporting System (OCR-EMERG). 14 COBOL and Assembly Language programs were developed on crash basis between 1 Aug - 1 Oct 68 to automate a summary Wartime/Exercise/Emergency Reporting System. The decision to implement a summary reporting system was made by an AD-HOC Working Group at Hq DASA 11-12 July 1968. This group was comprised of representatives from JCS, Hq DASA, all Services and FCDASA. Captain J. L. Delaware, USN, Mr. M. DiGuiseppi and Mr. L. M. Smith represented FCDASA. 1337.75 manhours were expended on development of this one time system.

(2) (Unclassified) Stockpile Management and Accounting System (SMARS). Development of this system progressed on schedule. 1794.50 manhours have been expended on development of this system during this period. Management personnel in the Data Automation Division spent a large percentage of their time working with the Resource Control Group (RCG) on installation of the Command and Control System on the follow-on computer.

(3) (Unclassified) Strategic and Tactical Summary. At direction of Hq DASA, a system was designed and programmed to provide a daily report reflecting deployment of defensive and offensive weapons.

b. Nuclear Materiel Systems.

(1) (Unclassified) Several modifications were made to existing Cataloging and Materiel Control Systems.

(2) (Unclassified) DSA/DASA Project. Mr. Anan C. Smith assisted the 901st Military Intelligence Detachment (MID) in the monitoring of the complete Federal Cataloging System. This project encompassed numerous briefings, conferences, and two TDY trips to monitor the functions of the Defense Logistics Service Center (DLSC), Battle Creek, Michigan; the Defense Automatic Addressing System (DAAS); the Defense Electronics Service Center, Gentile AF Station,

[REDACTED]

Dayton Ohio; and the Air Force Logistics Command, Wright Patterson AF Base, Dayton, Ohio. Several one time programs were written to support the 901st investigation.

(a) (Unclassified) Tailored extracts from the FCDASA Cataloging Master File to aid in monitoring the Defense Supply Center, the Defense Logistics Service Center, and the Defense Automatic Addressing System.

(b) (Unclassified) Reconciliation of the FCDASA Cataloging Master File with the DLSC and DAAS Master Files.

c. Accounting and Finance Systems.

(1) (Unclassified) Major changes were made to the Fiscal, Budget and Expense systems as required by DOD directed changes in accounting concepts. 7035 manhours were expended on this project during this period, of which 881 manhours were uncompensated overtime.

(2) (Unclassified) Several special analyses were made to improve the Expense, Fiscal and Disbursement automated systems.

(a) (Unclassified) A study was made to permit automatic transfer of stock fund obligations by program analysis of the Expense Transactions. Implementation is pending.

(b) (Unclassified) An audit table was developed to audit the expense transaction by Facility Responsibility Cost Center and Functional Key.

(c) (Unclassified) A study was made to provide prepunched transaction and a listing in lieu of the tear sheet. The proposed system will be tested on X-MIL document.

(d) (Unclassified) A study was made to devise a method to reconcile the General Ledger Accounts with the Direct Operating Budget and Reimbursement Operating Budget reports. Several modifications to existing systems were made as a result of this study.

[REDACTED]

(e) (Unclassified) A study was made to determine the feasibility of combining Fiscal and Expenditure Accounting transaction processing. No final decision has been made on implementation of the recommendations. Further analysis will be made by the Financial Management Committee.

d. (Unclassified) Personnel Management. A contract was let to Computer Applications Incorporated (CAI) to develop this system.

(1) (Unclassified) A proposed system was presented by CAI personnel on 9 September 1968. The need for further analysis and refinement was evident after review of their proposal.

(2) (Unclassified) Authorization to begin programming was requested at the presentation of a revised system on 15 Oct 68. As a result of numerous committee meetings, the revised system was determined to be inadequate. Deficiencies found in the proposed system were outlined in a letter to Hq DASA on 29 Nov 68.

(3) (Unclassified) Hq DASA indicated that final drafts of the system to include correction of deficiencies will be submitted by CAI at FCDASA on 14 February 1969.

e. Data Automation.

(1) (Unclassified) General specifications for an ADP Production Control System for the follow-on computer were submitted to Hq DASA for consideration of contract development.

(2) (Unclassified) Operating Instructions were rewritten to accommodate the follow-on computer.

(3) (Unclassified) The Computer Job Code Report was redesigned to provide for the follow-on computers.

f. (Unclassified) Base Logistics. Major changes were made to implement the DOD directed Stock Fund concept. 2272 manhours were expended in completion of this project.

g. (Unclassified) Adjutant General. The Classified Document Control System as proposed by the AUTOTECH Corporation was rejected by FCDASA. The proposal was objected to on the grounds that it

[REDACTED]

would impose additional workload on the Adjutant General, with a significant increase in computer usage, without any improvement in accuracy or control over the existing system. This system will be modified and programmed for the follow-on computer by FCDASA.

h. (Unclassified) Test Command Systems. Design of the Capital Equipment System for the follow-on computer is 90% complete. This is another system considered for contract development; however, the decision was made to develop computer programs at FCDASA.

2. ADP Operations Branch.

a. Personnel.

(1) (Unclassified) The Computer Operations Section experienced minimal personnel turnover during this six month period with no significant decrease in overall experience level. The JTD effective 1 July 1968 reflected an increase of five computer operators for the follow-on computer system. Only two of those have arrived as of 31 December 1968 but this presents no problem due to delays in equipment delivery.

(2) (Unclassified) The Card Punch Section staffing remained relatively stable overall.

b. Equipment and Training.

(1) (Unclassified) Two IBM 026 card punch machines and one 056 verifier were replaced with two IBM 029's and one IBM 059, respectively.

(2) (Unclassified) No training problems were experienced because of the new card punch equipment.

(3) (Unclassified) Computer operator skill level increased considerably as the operators overcame training problems experienced in the previous six month period as a result of the new computer system and inadequate training provided by IBM. Evidence of this is a drop in operator set-up time from 33% to 20% of production time during this six month period. This is considered a significant accomplishment.

3. Resources Management Branch.

[REDACTED]

a. (Unclassified) Reports Management. Semiannual review of reports was conducted for this report period. A Register of Recurring Reports was published 1 July 1968, and an updated Register is to be published as of 1 January 1969. There were 20 reports added, seven reports deleted, and three RCS changes.

b. (Unclassified) Equipment Management. Construction is near completion for the 360/20/30/40 complex, estimated 90% complete. Final equipment configuration is under consideration by Hq DASA. Intent for rental of PCAM equipment for Plant II has been requested. A survey of Field Command PCAM equipment for purchase is in progress. Data Automation Division has scheduled 029, 059 replacements for present 026, 056 keypunch and verifiers.

c. (Unclassified) Production Management. Output of jobs increased to 16,208 from 14,195. Late rate increased to 9.19% from 8.2%. Rerun rate increased to .9% from .8%. Causes for increased trends in rerun and late rate were the fiscal conversion performed in this time period.

4. (Unclassified) Training. During this period training emphasis was on providing a nucleus of personnel with a background in telecommunications concepts and coding experience. This was accomplished by sending three people to the IBM-BTAM Coding and Workshop courses. In addition, two individuals attended COBOL training at Sheppard Air Force Base and five individuals attended Management/Supervisory Courses sponsored by the Civilian Personnel, Employee Development Office and by the Sandia Corporation. A total of 533 manhours of formal classroom training was accomplished. In addition, two civilian computer operators are accomplishing OJT as understudies to GS-7 computer operator positions.

5. (Unclassified) The Data Automation PERT Program. The PERT technique was used to control the Systems development efforts related to implementation of PRIME 69 and the Stock Fund concept. The initial input for Follow-On Computer Systems development efforts was also placed in the Division PERT Network in an attempt to show the effect of continued modification of operating systems on the Division's capability to support Follow-On Computer requirements. As a result of the data resulting, a briefing was prepared for the Comptroller showing Plans/Progress/Problems. Based on this briefing, guidance

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

was obtained for the development of a Follow-On Computer Systems Development Schedule, and a briefing to be presented to the Deputy Commander, Support, early in January to obtain approval of the schedule developed, to lay the ground work for the imposition of moratoriums and change cycles, and to initiate action to obtain a FCDASA/DASA agreement to hold the FY 1970 conversion to a minimum.

[REDACTED]

[REDACTED]

[REDACTED]

TABLE I
SYSTEMS STRUCTURE AS OF 31 DEC 68

SOURCE: Program and Job Summary

<u>JOB BY CUSTOMER AREA</u>	<u>1 JUL 68</u>	<u>31 DEC 68</u>	<u>NET CHANGE</u>
Accounting	307	178	-42%
Data Automation	47	55	+17%
Base Logistics	63	63	0%
Nuclear Materiel	103	107	+ 4%
Stockpile Management	149	208	+40%
Personnel	31	31	0%
Test Command	19	19	0%
Utility	55	70	+27%
Miscellaneous	86	85	- 1%
TOTAL	860	816	- 5%

JOBS BY EQUIPMENT UTILIZED

Computer Programs	542	474	-13%
Multi-Purpose Program	194	194	0%
Computer Sorts	110	113	+ 3%
PCAM Jobs	14	35	+150%
TOTAL	860	816	- 5%

PROGRAM STATUS

Operational	426
Under Revision	11
Under Development	37

PROCEDURE STATUS

Complete	204
Incomplete	19

[REDACTED]

DATA AUTOMATION DIVISION

AUTHORIZED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	0	15	15
Navy	0	4	4
Marine Corps	0	0	0
Air Force	3	22	25
Civilian	—	—	30*
Total	3	41	74*

*JTD Authorized and Approved Civilian Overage of 5.

ASSIGNED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>TOTAL</u>
Army	0	10	10
Navy	0	3	3
Marine Corps	0	0	0
Air Force	3	19	22
Civilian	—	—	29*
Total	3	32	64*

*JTD Assigned and Approved Civilian Overage.



COMPTROLLER

AUTHORIZED STRENGTH

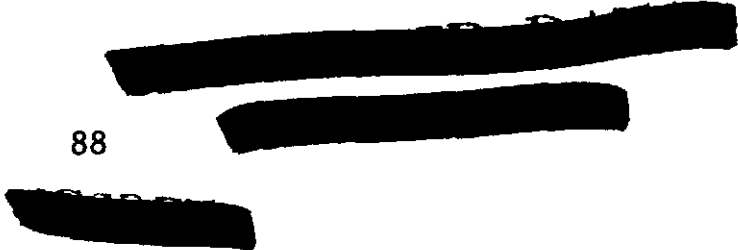
	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	4	26	30
Navy	1	7	8
Marine Corps	0	0	0
Air Force	7	28	35
Civilian	—	—	<u>128*</u>
Total	12	61	201*

* JTD Authorized and Approved Overage of 5.

ASSIGNED STRENGTH

	<u>Officers & Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	3	23	26
Navy	1	6	7
Marine Corps	0	0	0
Air Force	7	23	30
Civilian	—	—	<u>123*</u>
Total	11	52	186*

*Assigned and Approved Civilian Overage.



31 December 1968

COMPTROLLER	
Col E Czapski, USAF	
FCCT	Rm 201 264-9214
ASSISTANT COMPTROLLER	
Mr E M Taylor, CIV	
FCCT	Rm 202 264-9214

ADMIN	
YNI G D McComb, USAF	
FCCT	Rm 202 264-9214
Administration Central Correspondence Control	

BUDGET DIV	
Mr E Hanz, CIV	
FCCT3	Rm 205 264-3611
Budget - Fiscal Installations Major Equipment	

FIN & ACCT DIV	
MAJ W J Nelson, USA	
FCCT4	Rm 125 264-9229
Accounting Paying & Collecting Examination	

MANPOWER & ORG DIV	
LTC R C McCulloch, USA	
FCCT5	Rm 105 264-8281
Organization Studies Manpower Studies Management Eng. Studies	

PROGRAM ANALYSIS DIV	
Lt Col R C Hayward, USAF	
FCCT6	Rm 102 264-3721
Management Analysis Data Presentation Services	

DATA AUTOMATION DIV	
Lt Col R M Mebane, USAF	
FCCT7	Rm 216 264-5016

Data Systems	ADP Operations
Data Programming	Resources Mgmt

ATOMIC ENERGY ACT 1954

[REDACTED]

OFFICE OF THE ADJUTANT GENERAL
Lieutenant Colonel Chester L. Patton, Adjutant General

I. (U) ACTIVATION. As recorded in Semiannual Historical Report of the Office of the Adjutant General, dated 1 July to 31 December 1963.

II. (U) MISSION. As recorded in Semiannual Historical Report of the Office of the Adjutant General, dated 1 July to 31 December 1964.

III. (U) ORGANIZATION. The administration of affairs of the Adjutant General's Office is carried on through several branches as shown on the following pages. See also Organizational Chart attached as Inclosure 1.

IV. (U) PERSONNEL. Adjutant General Key personnel on duty during this reporting period include the following:

Lieutenant Colonel Chester L. Patton, 02208434, AGC 24 July 1965
Adjutant General since 17 July 1967

Major Paul L. Adams, OF103791, AGC 12 December 1966
Deputy Adjutant General since 17 July 1967

Major Philip U. Bondi, 05513170, AGC 6 April 1967
Chief, Publications Division from 17 July 1967
to 17 December 1968
Departed 18 December 1968 for duty at USA School
Center, Fort Benjamin Harrison, Indiana 46216

Captain Robert J. Uplinger, Jr., 0553744, AGC 6 May 1968
Chief, Message Center Division since 25 May 1968

1LT Carl L. Nolin, 05336679, AGC 12 April 1967
Assistant Chief, Message Center Division from
1 February 1968 to 30 November 1968
Departed 1 December 1968 for duty with 1st Cav Div, APO SF 96490

2LT Paul V. Fuller, 05267257, AGC 15 November 1968
Assistant Chief, Message Center Division
since 15 November 1968

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Mrs. Margaret R. Simms, Civilian, GS-9 Management Technician (Records Scheduling and Disposition) since 15 July 1956	30 October 1947
Mrs. Grace J. Dickie, Civilian, GS-7 Chief, Unclassified Mail and Records Division since 21 March 1948	2 December 1946
Miss Helen M. Scott, Civilian, GS-7 Chief, Classified Mail and Records Division since 29 July 1956	2 June 1954
Mr. Norman C. Finney, Civilian, GS-8 Chief, Administrative Services Division since 6 June 1965	12 September 1962

V. (U) ACTIVITIES. During the period covered by this report, this office engaged in the following activities:

A. Unclassified Mail and Records Division (FCAG1):

1. (U) A 15 hour Military Correspondence class was conducted for 17 military and civilian personnel 23 - 27 September 1968.

2. (U) During this reporting period 16 regular postal inspections of units were made. Of these, five were satisfactory. Reinspections produced satisfactory ratings.

B. Classified Mail and Records Division (FCAG2):

1. (U) The following Top Secret documents were placed in distribution during this reporting period:

DASA Advance Planning Document HQDASA 36, 92 pages, 95 copies
HQ DASA 48 Report, Issue 46, 182 pages, 292 copies
HQ DASA 50 Report, Issue 7, 222 pages, 62 copies
HQ DASA 1216 Report, 72 pages, 51 copies

2. (U) The 1 October 1968 semiannual inventory of 1323 Top Secret documents was completed with no discrepancies.

3. (U) A total of 1953 messages and documents



were returned to FCAG2 for redocumentation and return to FCSM4 during this reporting period. Most of the documents were bound into very large volumes of over an estimated 400 pages.

C. Message Center Division (FCAG4): (U) Message Center personnel participated in Exercise High Heels conducted during the period 17 - 25 October 1968. All exercise traffic was processed through FCAG4 in addition to the normal traffic. There were 3348 incoming exercise messages and 251 outgoing exercise messages during this exercise.

D. Records Management Division (FCAG6):

1. (U) The following records administration classes were conducted during this reporting period:

<u>PLACE</u>	<u>DATE</u>	<u>HOURS</u>	<u>PARTICIPANTS</u>
Sandia Base	16, 17, 18 Apr	6	16
	11, 12, 13 Jun	6	13
	18, 19, 20 Jun	6	9
	8, 9, 10 Oct	6	17
	13, 14, 15 Oct	6	6
	10, 11, 12 Dec	6	17
Lake Mead Base	9 Jul	2	8
	10 Jul	2	7
Bossier Base	10 Sep	2	11
	11 Sep	2	12
	12 Sep	2	11

2. (U) Visits were made to the following Bases by records technicians of this Division, at the times indicated, for the purpose of conducting formal and on-the-job training and assisting with records administration problems.

Lake Mead Base, 6 - 13 July 1968
 Bossier Base, 9 - 13 September 1968
 Livermore Division, Research and Development Liaison
 Directorate, Livermore, California, 19 - 20 November 1968



[REDACTED]

VI. (U) WORKLOAD FIGURES. Workload figures for this office are indicated by division as shown in Inclosure 2. During this reporting period, General Orders (Number 11 through 19) were published (copies attached as Inclosure 3).

4 Incl

1. Organization Chart
2. Workload Figures
3. General Orders 11 - 19
4. FCAG Strength Report

[REDACTED]

[REDACTED]

[REDACTED]


WORKLOAD FIGURES

	<u>1 Jul thru 31 Dec 68</u>	<u>Monthly Average</u>
1. Unclassified Mail & Records Division - Pieces Processed (Incoming & Outgoing)	1,773,007	295,501
2. Classified Mail & Records Division - Pieces Processed (Incoming & Outgoing)	65,231	10,872
3. Publications Division Pieces Processed (Incoming & Outgoing)		
Tech Publications Branch	560,414	93,402
Forms & Regs Branch	234,707	39,117
4. Message Center Classified Messages Processed (Incoming & Outgoing)	23,089	3,656
Unclassified Messages Processed (Incoming & Outgoing)	20,416	3,402
Total Messages Processed	43,505	7,251
Total Copies Distributed	213,896	35,649
5. Reproduction Branch Impressions	3,645,879	607,646
6. Orders Branch		
Travel Orders	639	107
Special Orders	62	10
General Orders	9	1



Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
Army	5	13	18
Navy	0	0	0
Marines	0	0	0
Air Force	0	14	14
Total	5	27	32

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
Army	4	11	15
Navy	0	0	0
Marines	0	0	0
Air Force	0	14	14
Total	4	25	29

	Authorized Strength	Assigned Strength
Civilian Personnel	50	44



FCAG ORGANIZATIONAL CHART

OFFICE OF THE ADJUTANT GENERAL		
Officers	Auth 2	Asg 2
Army Enl	1	1
Civ	1	1

UNCLASSIFIED MAIL AND RECORDS		
	Auth	Asg
AF Enl	1	1
Army Enl	2	2
Civ	9	8

CLASSIFIED MAIL AND RECORDS		
	Auth	Asg
AF Enl	2	2
Civ	17	15

PUBLICATIONS		
	Auth	Asg
Officers	1	0
AF Enl	3	2
Army Enl	5	5
Civ	12	9

MESSAGE CENTER		
	Auth	Asg
Officers	2	2
AF Enl	6	6
Army Enl	5	3
Civ	3	3

ADMINISTRATIVE SERVICES		
	Auth	Asg
AF Enl	2	3
Civ	6	6

RECORDS MANAGEMENT		
	Auth	Asg
RESTRICTED DATA		

[REDACTED]

HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
Sandia Base, Albuquerque, New Mexico 87115

GENERAL ORDERS)
:)
NUMBER 11)

8 July 1968

STAFF ASSIGNMENT

1. CAPTAIN WILLIAM L. BALESTRI, 277811, United States Navy, is announced as Acting Inspector General, Field Command, Defense Atomic Support Agency, Sandia Base, Albuquerque, New Mexico.

FOR THE COMMANDER:



C. L. PATTON
Lieutenant Colonel, AGC
Adjutant General

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[REDACTED]

HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
Sandia Base, Albuquerque, New Mexico 87115


GENERAL ORDERS)

NUMBER 12)

15 July 1968

ASSUMPTION OF COMMAND

1. Under the provisions of paragraph 15, AR 600-20, the undersigned assumes command of Field Command, Defense Atomic Support Agency, Sandia Base, Albuquerque, New Mexico, during the temporary absence of MAJOR GENERAL JOHN T. HONEYCUTT, 018975, United States Army.


W. E. GERNER
Brigadier General, USAF
Commander

DISTRIBUTION
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HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
Sandia Base, Albuquerque, New Mexico 87115


GENERAL ORDERS)
 :
NUMBER 13)

16 July 1968

STAFF ASSIGNMENT

1. Confirming verbal orders Commander, Field Command, Defense Atomic Support Agency, 12 July 1968, COLONEL ALBERT J. MARIS, 027711, United States Army, is announced as Secretary to the Staff.

FOR THE COMMANDER:


C. H. PATTON
Lieutenant Colonel, AGC
Adjutant General

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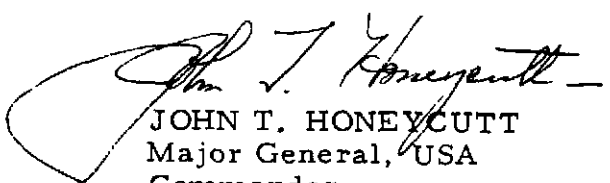
HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
Sandia Base, Albuquerque, New Mexico 87115

GENERAL ORDERS)
:
NUMBER 14)

18 July 1968

ASSUMPTION OF COMMAND

1. Under the provisions of AR 600-20, the undersigned resumes command of Field Command, Defense Atomic Support Agency, Sandia Base, Albuquerque, New Mexico.


JOHN T. HONEYCUTT
Major General, USA
Commander

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[REDACTED]

HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
Sandia Base, Albuquerque, New Mexico 87115

GENERAL ORDERS)

NUMBER 15)

29 July 1968

ASSUMPTION OF COMMAND

1. Under the provisions of paragraph 15, AR 600-20, the undersigned assumes command of Field Command, Defense Atomic Support Agency, Sandia Base, Albuquerque, New Mexico, during the temporary absence of MAJOR GENERAL JOHN T. HONEYCUTT, 018975, United States Army.



W. E. GERNERT
Brigadier General, USAF
Commander

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[REDACTED]

[REDACTED]

HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
Sandia Base, Albuquerque, New Mexico 87115

GENERAL ORDERS)


NUMBER 16)

29 July 1968

REVOCATION OF GENERAL ORDERS

1. Paragraph 1 of General Orders Number 15, this Headquarters, dated 29 July 1968, is hereby revoked.

FOR THE COMMANDER:


C. L. PATTON
Lieutenant Colonel, AGC
Adjutant General

DISTRIBUTION
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HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
Sandia Base, Albuquerque, New Mexico 87115

GENERAL ORDERS)

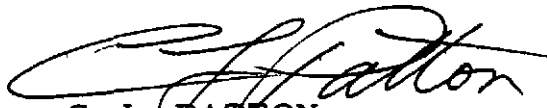
NUMBER 17)

1 August 1968

STAFF ASSIGNMENT

1. COLONEL EDMUND CZAPSKI, FR11110, United States Air Force,
is announced as Comptroller, Field Command, Defense Atomic Support Agency.


FOR THE COMMANDER:



C. L. PATTON
Lieutenant Colonel, AGC
Adjutant General

DISTRIBUTION
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RESTRICTED DATA
[REDACTED]


HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
Sandia Base, Albuquerque, New Mexico 87115

GENERAL ORDERS)

NUMBER 18)

2 August 1968

BELEN RADIO SITE SECTION

1. That portion of the current JTD headed Belen Radio Site Section was established by General Orders Number 22, this Headquarters, 21 October 1963. The Belen Radio Site Section remains under the operational control of the Stockpile Management Directorate (FCSM).


a. The officer assigned for duty in the Section is the Officer in Charge and is responsible to the Chief, Stockpile Management Directorate (FCSM), for the operation and administration of and the control and supervision over the Belen Radio Site, and to the Commanding Officer, Headquarters and Headquarters Company, U. S. Army Element, for administration of military personnel and training in military subjects.

b. The Commanding Officer, Sandia Base, and the Commanding Officer, Sandia Base Army Hospital, will provide that engineer and medical support which would be provided if the facility were located within the confines of Sandia Base.

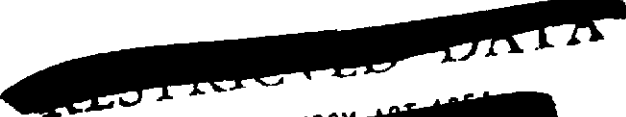
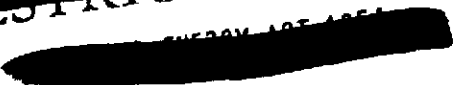
c. The Chief, Signal Division (FCSM-9), will provide signal support.

d. The Commanding Officer, Headquarters and Headquarters Company, U. S. Army Element, will provide administrative, training, and logistical support (less engineer, medical, and signal).

FOR THE COMMANDER:


C. L. PATTON
Lieutenant Colonel, AGC
Adjutant General

DISTRIBUTION
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[REDACTED]

HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
Sandia Base, Albuquerque, New Mexico 87115

GENERAL ORDERS)
:
NUMBER 19)

4 September 1968

STAFF ASSIGNMENT

1. Confirming verbal orders Commander, Field Command, Defense Atomic Support Agency, 1 September 1968, COLONEL ROBERT A. WEIR, FR10225, United States Air Force, is announced as Inspector General.

FOR THE COMMANDER:



PAUL L. ADAMS
Major, AGC
Deputy Adjutant General


DISTRIBUTION
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[REDACTED]

[REDACTED]

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INTELLIGENCE AND SECURITY DIRECTORATE
AND
STAFF PROVOST MARSHAL

Colonel Kent O. Buckingham, USAF, Chief

I. (U) ACTIVATION: As recorded in semiannual historical report of the Field Command Intelligence and Security Directorate and Staff Provost Marshal dated 2 August 1967.

II. (U) MISSION: As recorded in semiannual historical report of the Intelligence and Security Directorate and Staff Provost Marshal dated 2 August 1967.

III. (U) ORGANIZATION: The Intelligence and Security Directorate consists of an Administrative Office and three divisions: Personnel Security (FCIS1), Security Operations (FCIS2), and Information Control (FCIS3).

IV. (U) PERSONNEL: Key personnel on duty in the Intelligence and Security Directorate during the period covered by this report include the following, with their date of assignment to DASA:

Colonel Kent O. Buckingham, USAF, FR14533 Chief, Intelligence and Security Directorate and Staff Provost Marshal since 27 Jun 66.	17 Jun 66
---	-----------

Mr. Edward T. Duffy, GS-13 Deputy Chief, Intelligence and Security Directorate since 27 Dec 60.	9 Sep 46
---	----------

LTC Ralph E. Dillard, Jr., USA, 01799258 Project Officer, Intelligence and Security Directorate from 14 Mar 67 to 31 Aug 68. Retired from Service.	14 Mar 67
---	-----------



MAJ Harold A. Grainger, USA, OF 103508 3 Jul 67
 Chief, Security Operations Division
 since 3 Jul 67.

Mr. S. Stephen Castoria, GS-12 5 May 48
 Chief, Personnel Security Division
 since 1 Apr 66.

Mr. William Green, GS-12 21 Apr 48
 Chief, Information Control Division
 since 1 Apr 66.

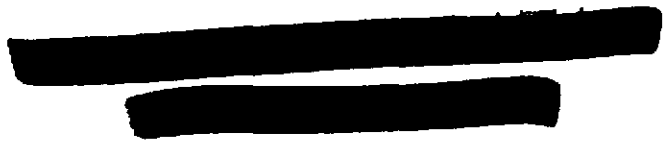
YNC Dean C. Ellis, USN, 368-95-27 24 Nov 67
 Chief, Administrative Office
 since 24 Nov 67.

Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
ARMY	2	0	2
NAVY	0	1	1
MARINE CORPS	1	0	1
AIR FORCE	1	1	2
Total	4	2	6

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
ARMY	4	0	4
NAVY	0	1	1
MARINE CORPS	1	0	1
AIR FORCE	1	2	3
Total	6	3	9





	Authorized Strength	Assigned Strength
Civilian Personnel	20	19

V. (U) ACTIVITIES:

A. Office of the Chief, Intelligence and Security Directorate:

1. On 19 July, Colonel Buckingham attended the graduation of the Albuquerque Police Academy as representative of Commander, Field Command.

2. On 1 and 2 August, Colonel Buckingham and MAJ Grainger, Chief, FCIS2 accompanied the Sentinel Security Working Group to Manzano Base. Purpose of the visit was to study security operations and facilities.

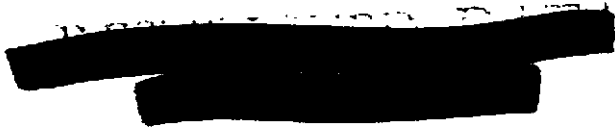
3. On 25 July, Colonel Buckingham gave a briefing to four newly assigned key personnel from Headquarters Field Command.

4. On 26 August, LCDR F. V. Fraas, the Chief, Classification and Policy Management Division, Headquarters, DASA visited FCIS to discuss classification matters with Colonel Buckingham and Mr. Green, Chief, FCIS3.

5. Colonel Buckingham accompanied the Commander, Field Command and other key personnel to Bossier Base on 29 November for the change of command ceremony and to Killeen Base on 30 November for a routine staff visit.

6. Representatives from FCIS participated in EXERCISE HIGH HEELS 68.

B. Personnel Security Division (FCIS1):



[REDACTED]

1. One position, GS-3, Clerk-Typing, was deleted from the Joint Table of Distribution.

2. Visits with investigative agencies in the Albuquerque area: 58.

3. Liaison visits to installations or investigative agencies outside the Albuquerque area: None.

4. Telephone calls to investigative agencies in the Albuquerque area: 84.

5. Telephone calls to investigative agencies in the Washington, D. C. area: 190.

6. Summary of personnel security actions:

Interim clearances granted:	60
Final clearances granted:	1, 515
Access terminated and denied:	27
Badge request cards processed:	1, 782

C. Security Operations Division (FCIS2):

1. During this reporting period, Field Command had seven boards of investigations (security violations involving possible compromise) and five administrative violations (no formal investigation).

2. The 901st MI Detachment inspections processed through this division included three technical surveys, 31 security inspections, two counterintelligence monitorings, and 14 after-duty-hours inspections.

3. Representatives from this division participated in inspections at Lake Mead and Bossier Bases.

[REDACTED]

[REDACTED]

[REDACTED]



D. Information Control Division (FCIS3):

1. A new Field Command Classification Guide, FCCG-1, was published 1 July 1968. Field Command Supplement Number 1 to DASA Circular 260-2 was published 26 August 1968. These two documents replaced Volume IV, Field Command Security Manual which was rescinded 20 August 1968.

2. Summary of actions completed during the reporting period:

a. Visitor Control Access Requests:

Incoming	3,278
Outgoing	1,747
Badges approved	398

b. Classification Determinations:

Classification actions	166
Reading files reviewed	536

c. Special Access:

Briefings	5
Debriefings	76
Administrative actions	22

d. Duty and travel restrictions:

Processed to Committee	6
Processed to Hq DASA	0
Restrictions imposed	2

e. Mail channel certifications (facility clearances) 18

f. Personnel processed for Weapons Orientation Advanced Course 833



[REDACTED]

PERSONNEL DIRECTORATE

Captain William B. Oliver, USN, Chief

I. (U) ACTIVATION. As recorded in Semiannual Historical Report of Personnel Directorate for the period 1 July to 31 December 1967.

II. (U) MISSION. As recorded in Semiannual Historical Report of Personnel Directorate for the period 1 July to 31 December 1967.

III. (U) ORGANIZATION. As recorded in Semiannual Historical Report of Personnel Directorate for the period 1 July to 31 December 1967.

IV. (U) PERSONNEL. Key personnel on duty in the area of the Chief, Personnel Directorate, during the period covered by this report include officers and civilians named below, along with their date of assignment to the Defense Atomic Support Agency.

Captain William B. Oliver, 103980, USN 27 Jun 66
Chief, Personnel Directorate since 1 Jul 66

Major Thomas E. Turner, 085684, USA 30 Aug 65
Administrative Officer, 13 Jul 67 to 13 Sep 68

Major James E. Roberts, Jr., 086688, USA 8 Aug 68
Administrative Officer since 14 Sep 68

Lt Colonel Francis T. Lukes, 01304251, USA 22 Mar 65
Chief, Joint Personnel Plans and Requirements
Office since 22 Mar 65

Lt Colonel Marvin G. Ross, 079060, USA 1 Jul 68
Chief, Army Personnel Division since 1 Jul 68

Commander Frank H. Langdon, 176650, USN 30 Jun 65
Chief, Navy Personnel Division since 9 Jul 65

[REDACTED]

RESTRICTED DATA

[REDACTED]



Lt Colonel Richard H. Helmick, 33830A, USAF 3 Aug 64
 Chief, Air Force Personnel Division, 3 Aug 64
 to 21 Jul 68

Lt Colonel Fearl W. Stacy, FR 40365, USAF 31 Jul 65
 Chief, Air Force Personnel Division since
 22 Jul 68

Mr. Robert C. Johnson, Civilian, GS-14 26 Oct 50
 Chief, Civilian Personnel Division since
 3 May 59

Lt Colonel Frederick J. Kienle, FR 33552, USAF 15 Jul 65
 Chief, Personnel Services Division since 26 Jul 65

V. (U) ACTIVITIES. During the period of this report, 1 July through 31 December 1968, the Personnel Directorate carried out its assigned mission.

VI. (U) STRENGTH REPORT AS OF 31 DECEMBER 1968

Authorized Strength

	Officers and Warrant Officers	Enlisted	Civilians	Total
Army	5	24		29
Navy	5	9		14
Marines		1		1
Air Force	6	34		40
Civilian			46	46
	<hr/>	<hr/>	<hr/>	<hr/>
	16	68	46	130





Assigned Strength

	Officers and Warrant Officers	Enlisted	Civilians	Total
Army	5	25		30
Navy	5	12		17
Marines		1		1
Air Force	6	34		40
Civilian			47 (In- cludes Clerical Clearance Section)	47
	<hr/>	<hr/>	<hr/>	<hr/>
	16	72	47	135





JOINT PERSONNEL PLANS AND REQUIREMENTS OFFICE

Lieutenant Colonel Francis T. Lukes, GS, Chief

I. (U) ACTIVATION: As recorded by Semiannual Historical Report of FCPS for the period 1 January to 30 June 1965.

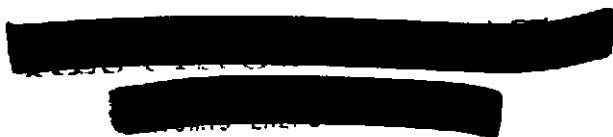
II. (U) MISSION: The Chief, Joint Personnel Plans and Requirements Office (FCPS1), advises the Chief, Personnel Directorate on matters relating to personnel involving more than one service, and conducts staff studies, statistical analyses and research incident to the formulation and development of personnel policies, procedures, and directives. Prepares operations plans, support agreements, Cost Reduction Program action items, current and projected personnel requirements, JTD changes and represents the Chief, Personnel Directorate on joint committees within Headquarters, Field Command as directed.

III. (U) ORGANIZATION:

A. The Chief, Joint Personnel Plans and Requirements Office operates under the Chief, Personnel Directorate. He acts as Assistant to the Chief, Personnel Directorate and as Chief during any absence of the Chief, Personnel Directorate.

B. Present authorization of the office is as follows:

1. Chief: Lieutenant Colonel, USA, MOS 2260.
2. Personnel Staff Officer: Major, USAF, AFSC 7316.
3. Administrative Specialist: Sergeant, AFSC 70250.
4. Clerk-Stenographer: Civilian, GS-4.





IV. (U) PERSONNEL: Key personnel on duty during the period covered by this report include the names below, along with their date of assignment to FC DASA.

- | | |
|--|-------------------|
| Lieutenant Colonel Francis T. Lukes
01304251, USA, Chief, Joint
Personnel Plans and Requirements
Office, since 22 March 1965. | 22 March 1965 |
| Major Matt N. Jenkins, FR 3807937,
USAF, Personnel Staff Officer,
since 10 June 1968 | 4 June 1968 |
| Staff Sergeant Douglas C. Gardner,
AF13420659, Administrative
Specialist, since 20 September
1968. | 20 September 1968 |
| Miss Dorothy Orona, GS-4, Clerk-
Stenographer, since 22 August
1966. | 22 August 1966 |

V. (U) ACTIVITIES: During the period covered by this report, the Joint Personnel Plans and Requirements Office has accomplished the following:

Project:

1. (U) Pre-Retirement Briefing: Two quarterly pre-retirement briefings for military personnel were conducted 18 July and 1 October 1968. Representatives from the Field Command Staff Judge Advocate Office, Field Command Civilian Personnel Division, Sandia Military Federal Credit Union, Base Education Office, American Red Cross, Social Security Administration and New Mexico State Employment Service presented briefings and answered questions relative to their activities.



[REDACTED]

2. (U) Pre-Separation Briefing: Two quarterly pre-separation briefings for military personnel separating the service were conducted on 24 July and 4 October 1968. Representatives from the Veteran's Administration and New Mexico State Employment Service participated in the briefings and answered questions.

3. (U) Biennial Summary of Records Holding: FCAG requested a biennial summary of records holding be conducted to include: the estimated volume of records on hand as of 30 June 1968, records destroyed during the period 1 July 1966 through 30 June 1968, and records transferred direct from us to a Federal Records Center during the period 1 July 1966 through 30 June 1968. This action was completed.

4. (U) Committee Management Program: DF, FCAG, 25 June 1968, requested a review of all committees now in existence be conducted as a part of the implementation to DASA Circular 340-1, Committee Management Program. FCPS Divisions were requested to submit their reports to FCPS1. Reports were consolidated and submitted to FCAG.

5. (U) Equal Opportunity in Off-Post Housing: Letter from Director, DASA directed actions in keeping with DoD policies relating to the leasing and renting of certain types of off-post housing. Implementing instructions were forwarded to Field Command DASA Bases in keeping with basic letter. FCAG now reproduces on all orders issued directing military personnel to another military installation in the United States, either PCS or TDY, a statement directing military personnel to consult the housing office serving the installation before entering into a rental or lease agreement for apartment or trailer court facilities. FCPS military personnel divisions were requested to establish a system whereby each new arrival at Sandia Base and Manzano Base is told, during the initial phase of in-processing, to report to the Sandia Base Housing Office in Building 449 before making any off-post housing arrangements.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

6. (U) Curtailment of FC DASA Tour: Procedures for requesting DASA tour curtailments were established for Headquarters Field Command and Headquarters Sandia Base military personnel. These procedures were forwarded to FCPS military divisions.

7. (U) Permanent Exercise Planning and Control Group: FCSM requested FCPS provide members for the Permanent Exercise Planning and Control Group. The names of Major Jenkins and Major Roberts were submitted as primary and alternate members respectively.

8. (U) Summer Consultant Program:

a. Major William B. Street served with Sandia Corporation as Summer Consultant from 14 June to 16 August 1968 under the Summer Consultant Program. Major Joseph D. Keyes, FCDV, was liaison officer and sponsor for Major Street. Major Keyes evaluated the program, the evaluation was submitted to DASA.

b. Letter from Director DASA requested lists of positions available for use by Summer Consultants for Summer of 1969 be updated within Field Command and Sandia Corporation. FCNM submitted one requirement and Sandia Corporation submitted two.

9. (U) Human Reliability Program:

a. Letter from CO Lake Mead Base recommended that the DASA Human Reliability Program (FC Directive 500-10) be changed to allow Base Commanding Officers to administer the Program in accordance with parent service directives. Field Command did not concur with the recommendation, and recommended to DASA that approval authority for the permanent disqualifications of military personnel under the DASA Program be delegated to the Commander, Field Command. DASA approved our recommendation and incorporated it in a Change 2 to DASA Circular 500-10.

[REDACTED]

b. Field Command Directive 500-5 requires a semi-annual review of personnel under the Human Reliability Program be conducted in May and November. In order to meet this requirement, a letter was submitted to CO Sandia Base and a DF to Chiefs, Field Command Staff Activities and Units requesting current lists of personnel under the program. Lists were broken down by service and submitted to FCPS military personnel divisions and FCPS5. They were requested to insure each person listed had a Form 317-R on file, that no personnel other than those listed have a Form 317-R on file.

10. (U) Authorizing Basic Allowance for Subsistence (BAS): This Headquarters was considering changing FC Staff Memo 510-2 in keeping with paragraph 3011, DoD Pay Manual, to give Commanding Officers of units and organizations on Sandia Base the authority to grant E-4's and above who live in barracks and NCO bachelor quarters authority to mess separately and draw BAS. Letters were submitted to Commanding Officer, Sandia Base and Commanding Officer, Sandia Base Army Hospital requesting a determination be made as to what impact such an action would have on the operations of the consolidated mess and hospital mess respectively. Replies to these letters strongly recommended that E-4's not be granted authority to ration separately. The decision is pending.

11. (U) DASA Personnel Management System: The DASA Personnel Management System is scheduled to be operational in August 1969. FCPS military personnel divisions were requested to consider any reorganization or functional changes that may be necessary and furnish drawings and possible changes to Part III, JTD. They were also requested to analyze present workload and that workload brought about by the DASA System to determine the adequacy of the present work force.

12. (U) Exercise High Heels 68: Exercise High Heels 68 was conducted 20-25 October 1968. All personnel of FCPS participated in the Exercise except assigned civilian personnel.

[REDACTED]

[REDACTED]

[REDACTED]

ARMY PERSONNEL DIVISION

LTC M. G. Ross, USA, Chief

I. (U) ACTIVATION: As recorded in Semiannual Historical Report of Army Personnel Division, dated 1 July through 31 December 1967.

II. (U) MISSION: As recorded in Semiannual Historical Report of Army Personnel Division, dated 1 July through 31 December 1967.

III. (U) ORGANIZATION: As recorded in Semiannual Historical Report of Army Personnel Division, dated 1 July through 31 December 1967.

IV. (U) PERSONNEL: Key personnel on duty with this Division during the period covered by this report, to include dates of assignment to Field Command, DASA, are as follows:

LIEUTENANT COLONEL MARVIN G. ROSS, 079060, USA
1 July 1968
Chief, 1 July 1968

MAJOR HAROLD V. MANSON, 04041923, USA
20 December 1965
Chief, Officer Personnel Branch, 25 May 1966 - 27 August 1968

MAJOR ROY J. FARMER, 02313274, USA
13 November 1968
Chief, Officer Personnel Branch, 13 November 1968

CAPTAIN BILLY E. KELLAR, 04034179, USA
11 January 1967
Chief, Enlisted Personnel Branch, 11 January 1967 - 7 November 1968

CAPTAIN DONAL E. MEYNIG, 05326755, USA
15 October 1968
Chief, Enlisted Personnel Branch, 8 November 1968



V. ACTIVITIES: During the period covered by this report, this Division has accomplished its usual activities as indicated below:

A. (U) Execution of administration pertaining to assignments, transfers, promotions, reenlistments, retirements, discharges, classification, procurement of replacement personnel, leaves of absence, coordination and monitorship of personnel matters for subordinate Army units within this joint service activity, including visits and/or inspections at Army sites.

B. (U) The following units were administered and personnel records serviced by this Division during the period indicated:

1. Headquarters and Headquarters Company, U. S. Army Element, Field Command, DASA, (5805), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

2. Headquarters and Headquarters Company, U. S. Army Element (Student), Field Command, DASA, (5805), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

3. Military Police Company, U. S. Army Element, Field Command, DASA, (5805), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

4. Women's Army Corps Detachment, Sandia Base Army Hospital, U. S. Army Element, Field Command, DASA, (5805), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

5. Medical Company, Sandia Base Army Hospital, U. S. Army Element, Field Command, DASA, (5805), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

6. U. S. Army Element, Test Command, DASA, (W-139), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968



[REDACTED]

7. 46th Military Police Detachment (CI), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

8. U. S. Army Element, Joint Task Force-Two (SD-5871-00), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

9. U. S. Army Materiel Command Field Office (MI-1056-00), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

10. U. S. Army Element, Joint Task Force-Eight (SD-5807), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

C. (U) The following units' personnel actions were monitored by this division during the period indicated:

1. 901st Intelligence Corps Detachment, Defense Atomic Support Agency (5806), Sandia Base, Albuquerque, New Mexico
1 July 1968 - 31 December 1968

2. Headquarters and Headquarters Company, U. S. Army Garrison, Killeen Base, Field Command, DASA (5815), Killeen, Texas
1 July 1968 - 31 December 1968

3. Military Police Company C, U. S. Army Garrison, Killeen Base, Field Command, DASA (5815), Killeen, Texas
1 July 1968 - 31 December 1968

D. (U) The following is a list of Second Lieutenants promoted to grade of First Lieutenant in the AUS based on authority granted by AR 624-100, as pertains to U. S. Army Element, Field Command, DASA (5805), during the period covered by this report:

<u>NAME</u>	<u>BRANCH</u>	<u>DATE OF RANK</u>
Richard H. Harding	AG	3 Jul 68
Richard B. Standefer	MS	6 Jul 68
Jacob D. Baergen	MP	26 Oct 68
Cheryl B. McConkey	AN	31 Oct 68
Jerry T. Dennis III	AT	7 Nov 68

[REDACTED]

[REDACTED]

[REDACTED]



E. (U) The following is a list of First Lieutenants promoted to grade of Captain in the AUS based on authority granted by AR 624-100, as pertains to U. S. Army Element, Field Command, DASA (5805), during the period covered by this report:

<u>NAME</u>	<u>BRANCH</u>	<u>DATE OF RANK</u>
Richard A. Klammer	OD	7 Jul 68
Sam S. Henry Jr.	AG	1 Sep 68
Effron M. Leon	OD	10 Oct 68
Richard J. Weader	OD	12 Jun 68 *
Charles W. Darnell	MP	5 Dec 68

• DA change in Date of Rank

F. (U) The following is a list of Army warrant officers promoted to grade of Chief Warrant Officer W-2 in the AUS based on authority granted by AR 624-100, as pertains to U. S. Army Element, Field Command, DASA (5805), during the period covered by this report:

<u>NAME</u>	<u>BRANCH</u>	<u>DATE OF RANK</u>
None		

G. (U) The following is a list of Army officers appointed in the Regular Army under the provisions of AR 601-100, as pertains to U. S. Army Element, Field Command, DASA (5805), during the period covered by this report:

<u>NAME</u>	<u>GRADE</u>	<u>SN</u>	<u>BRANCH</u>
David J. Sanders	MAJ	OF 118963	OD
Charles E. Murphy	MAJ	OF 117413	OD

H. (U) The following is a list of Army officer gains and losses as pertains to U. S. Army Element, Field Command, DASA (5805), Test Command, DASA, JTF2 and JTF8, during the period covered by this report:

<u>GRADE</u>	<u>GAINS</u>	<u>LOSSES</u>
General Officer	1	2





Colonel	2	4
Lieutenant Colonel	9	21
Major	17	26
Captain	2	32
1LT	2	7
2LT	9	0
Warrant Officer	5	5
TOTAL:	47	97

I. (U) The following is a list of officers and warrant officers retired from the U. S. Army as pertains to U. S. Army Element, Field Command, DASA (5805), Test Command, DASA, JTF2, and JTF8, during the period covered by this report:

Captain Lawrence Waters, 096267, USA, 9 July 1968, after more than 6 years active Federal Service. (Disability Retirement).

Lieutenant Colonel Forrest C. Blodgett, 01120740, USA, 31 July 1968, after more than 22 years active Federal Service.

Lieutenant Colonel Hazel L. Green, 074946, USA, 31 July 1968, after more than 20 years active Federal Service.

Lieutenant Colonel Frank S. Sears, 045378, USA, 31 July 1968, after more than 25 years active Federal Service.

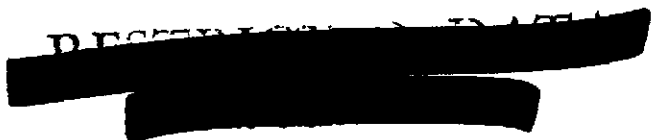
Major Lillian D. Dole, N753490, USA, 31 July 1968, after more than 20 years active Federal Service.

Major George V. Maples, 0397330, USA, 31 July 1968, after more than 20 years active Federal Service.

CW4 Richard N. Cleary, W2148717, USA, 31 August 1968, after more than 24 years active Federal Service.

Lieutenant Colonel Charles R. Breed, 065302, USA, 31 August 1968, after more than 24 years active Federal Service.

Major General Donald R. Pierce, 043332, USA, 31 August 1968, after more than 28 years active Federal Service.



[REDACTED]

Lieutenant Colonel Ralph E. Dillard, 01799258, USA, 31 August 1968, after more than 22 years active Federal Service.

Lieutenant Colonel James D. Harvey, 069503, USA, 31 August 1968, after more than 20 years active Federal Service.

Lieutenant Colonel George E. Thurmond, 061585, USA, 30 September 1968, after more than 20 years active Federal Service.

CW4 Joseph W. Knight, W2145927, USA, 11 December 1968, after more than 29 years active Federal Service.

J. (U) Official Trips: The following officer of this Division made an official visit to another installation during the period indicated:

LIEUTENANT COLONEL MARVIN G. ROSS, 079060, USA

TDY to Livermore, California, 9 - 10 September 1968, to present a suggested Agreement, U. S. Army Research Associates to the Director, Lawrence Radiation Laboratory.

K. (U) Official Visitors: The following officer made an official visit to this Division during the period indicated:

MAJOR JAMES C. McCOY, OF106705, USA, 28 October - 5 November 1968, Office of Director, DASA, member of DASA Study Group.

L. (U) Enlisted Evaluation System:

1. During the period covered by this report, the Test Control Officer for this Command (TCO 234) administered MOS proficiency tests to enlisted personnel as follows:

<u>MONTH</u>	<u>TEST PERIOD</u>	<u>TOTAL</u>
August 1968	3rd Quarter	105
November 1968	4th Quarter	<u>68</u>
TOTAL:		173

[REDACTED]

[REDACTED]

[REDACTED]



2. Field Command, DASA, has a total of 140 enlisted personnel receiving proficiency pay as follows:

<u>RATING</u>	<u>AMOUNT*</u>	<u>NUMBER</u>
P-3	\$100.00	2
P-2	75.00	33
P-1	50.00	64
SP**	30.00	<u>41</u>
TOTAL:		140

*per month
 **Superior Performance

M. (U) Department of the Army Circular 601-13, dated 22 June 1967, announced the Warrant Officer Procurement Program with applications processed by this Division during the period covered by this report as follows:

<u>5</u>	Approved
<u>21</u>	Pending
<u>-</u>	Withdrawn
<u>3</u>	Disapproved

TOTAL: 29 Applications Processed

N. (U) During the period covered by this report, the following number of enlisted personnel of Field Command, DASA, Test Command, DASA, JTF2, and JTF8, were appointed to grades indicated:

<u>TO GRADE</u>	<u>E-9</u>	<u>E-8</u>	<u>E-7</u>	<u>E-6</u>	<u>E-5</u>	<u>E-4</u>
3rd Quarter	0	1	7	8	24	53
4th Quarter	<u>0</u>	<u>0</u>	<u>18</u>	<u>11</u>	<u>48</u>	<u>92</u>
TOTAL:	0	1	25	19	72	145

O. (U) The following is a list of enlisted gains and losses for Field Command, DASA, Test Command, DASA, JTF2 and JTF8, during the period covered by this report:





GAINS

LOSSES

354

312

VI. (U) STRENGTH ACCOUNTING:

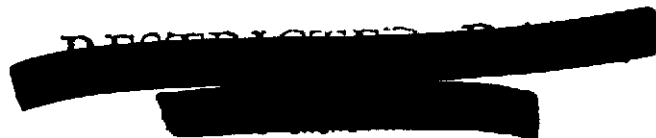
A. The strength accountability for this Division is as follows:

	<u>OFFICERS AND WARRANT OFFICERS</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>
AUTHORIZED:	3	22	4	29
ASSIGNED*:	3	23	3	29

B. The strength accountability for Army officers, warrant officers, and enlisted personnel assigned to U. S. Army Element, AMCFO, and 46th MP CI, is as follows:

	<u>OFFICERS AND WARRANT OFFICERS</u>	<u>ENLISTED PERSONNEL</u>
AUTHORIZED:	292	804
ASSIGNED*:	297	771

* Actual strength as of 31 December 1968





NAVY PERSONNEL DIVISION

Commander Frank H. Langdon, USNR, Chief

I. (U) ACTIVATION. As recorded in Semiannual Historical Report of the Navy Personnel Division, dated 1 July to 31 December 1963.

II. (U) MISSION. As recorded in Semiannual Historical Report of the Navy Personnel Division, dated 1 July to 31 December 1963.

III. (U) ORGANIZATION. As recorded in Semiannual Historical Report of the Navy Personnel Division, dated 1 July to 31 December 1963.

IV. (U) PERSONNEL. Key personnel on duty in the Navy Personnel Division during the period covered by this report include the names given below, along with their date of assignment to DASA:

- | | |
|---|------------------|
| Commander Frank H. LANGDON, USNR, 176650
Chief, Navy Personnel Division, since
9 July 1965 | 1 July 1965 |
| Lieutenant Earl "C" SCOTT, Jr., USN,
672077, Chief Officer's Branch, Navy
Personnel Division, since 30 June 1966 | 27 June 1966 |
| Lieutenant Albert V. SCHNOEBELEN,
USN, 686044, Chief, Enlisted
Branch, Navy Personnel Division,
since 25 November 1966 | 25 November 1966 |
| YNC Ramon B. DUPUY, USN, 276 57 84, Chief
Clerk (Supervisor), since 14 February
1967 | 8 October 1965 |
| YN1 Charles S. COLE, USN, 973 33 44
Supervisor Officer Personnel Section,
since 1 February 1968 | 29 August 1965 |



[REDACTED]

YN1 Charles C. KENNINGTON, USN, 994 76 28
Supervisor Enlisted Personnel Section,
since 1 July 1967

14 February 1966

SGT Michael R. JACKSON, USMC, 2131667
Supervisor Marine Personnel Section,
13 June 1967 - 12 November 1968

13 June 1967

SGT Monte D. HARMON, USMC, 2251951
Supervisor Marine Personnel Section,
since 12 November 1968

14 October 1968

AUTHORIZED STRENGTH

	<u>OFFICERS AND WARRANT OFFICERS</u>	<u>ENLISTED</u>	<u>TOTAL</u>
Headquarters Field Command and Sandia Base			
Navy	121	91	212
Marine Corps	6	6	12
Total	127	97	224

ASSIGNED STRENGTH

	<u>OFFICERS AND WARRANT OFFICERS</u>	<u>ENLISTED</u>	<u>TOTAL</u>
Headquarters Field Command and Sandia Base			
Navy	113	88	201
Marine Corps	7	6	13
Total	120	94	214

V. (U) ACTIVITIES. During the period covered by this report, the Navy Personnel Division has continued to carry out normal staff functions of Commander, Field Command, DASA, and the Chief, Personnel Directorate. A resume of personnel functions accomplished for personnel assigned to Field Command, DASA, during the reporting period is as follows:

A. (U) Officer Personnel Branch

1. Promotions

11

[REDACTED]

[REDACTED]



2. Receipts:	
Ship's Company	34
Temporary Duty and Temporary Additional Duty	79
3. Transfers:	
Ship's Company	11
Temporary Duty and Temporary Additional Duty	84
4. Separations: (Discharge, Resignations, Release to Inactive Duty and Retirement)	9
B. (U) Enlisted Personnel Branch	
1. Promotions:	36
2. Receipts:	
Ship's Company	30
Temporary Duty and Temporary Additional Duty	291
3. Transfers:	
Ship's Company	29
Temporary Duty and Temporary Additional Duty	262
4. Separations: (Discharge, Release to Inactive Duty and Retirement)	61



[REDACTED]

AIR FORCE PERSONNEL DIVISION (FCPSA)

Lieutenant Colonel Fearl W Stacy, USAF, Chief

I. (U) ACTIVATION: As recorded in Semiannual Historical Report of the Air Force Personnel Division for period 1 July to 31 December 1964.

II. (U) MISSION: As recorded in Semiannual Historical Report of the Air Force Personnel Division for period 1 July to 31 December 1964.

III. (U) ORGANIZATION: As recorded in Semiannual Historical Report of the Air Force Personnel Division for period 1 July to 31 December 1964.

IV. (U) PERSONNEL: Key personnel on duty in this division during the period of this report included the following individuals with their date of assignment to Headquarters Field Command, Defense Atomic Support Agency, as shown on right.

Lt Col Fearl W Stacy, FR40365, USAF Chief, Air Force Personnel Division since 22 July 1968	31 July 1965
Lt Col George M Karl Jr, FR52992, USAF Chief, Career Control Branch, Air Force Personnel Division, since 9 July 1968	9 July 1968
Capt Dale V Mathis, FR75844, USAF Chief, Data Control Branch, Air Force Personnel Division, since 24 April 1968	12 December 1967
2d Lt Verdi C Schill, FV3215840, USAF Chief, Quality Control Branch, Air Force Personnel Division, since 16 July 1968	16 July 1968
Lt Col Richard H Helmick, FR33830, USAF Chief, Air Force Personnel Division since 3 August 1964 to 21 July 1968, was reassigned to 3d Combat Support Group (PACAF), APO San Francisco 96227	3 August 1964

[REDACTED]

CWO, W4 Elwood Slaughter, FR954391, USAF
 Chief, Quality Control Branch, Air Force
 Personnel Division, since 1 April 1968
 to 15 Jul 68, was reassigned to Air Defense
 Command (ADC), Ent AFB, Colorado

8 February 1965

V. (U) ACTIVITIES: Following are facts and achievements accomplished by this division during this reporting period:

Following is the authorized and assigned strength for this division as of 31 December 1968:

Authorized Strength

<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
4	31	35

Assigned Strength

<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
4	32	36

Following is a breakdown of personnel and organizations serviced by this division as of 31 December 1968:

<u>Organization</u>	<u>Authorized</u>		<u>Assigned</u>		<u>Total</u>	<u>Service</u>
	<u>Off</u>	<u>Amn</u>	<u>Off</u>	<u>Amn</u>	<u>Assigned</u>	<u>Rendered</u>
Hq Field Command	89	135	83	130	213	Complete
Sandia Base	3	28	3	33	36	Complete
1094 Support Sq	37	346	39	342	381	Complete
1095 Support Sq	32	294	31	301	332	Complete
Test Command	24	35	20	21	41	Complete
AFRRI	13	7	10	6	16	Complete
AF Sp Rprtg Div	55	30	48	33	81	Complete
JTF-8	22	33	13	12	25	Complete
<u>TOTAL</u>	275	908	247	878	1125	

[REDACTED]

From August through October the Air Force Personnel Division was selected to manage, direct and control the operations of the 1969 Combined Federal Campaign for the Sandia/Manzano Base complex. Working mostly with personnel selected from the division, the Air Force personnel people collected and accounted for more than \$55,000, which exceeded the goals established by the United Fund people for the Greater Albuquerque Area.

During the month of October this Division sent a personnel representative (E-6) with the Field Command DASA IG Inspection Team to conduct an inspection of Bossier Base on matters of personnel and administrative functions.

A. Quality Control Branch:

1. (U) A total of eight officers was promoted to the next higher temporary or permanent grade as indicated below:

<u>To Temp/Perm Colonel</u>	<u>To Temp/Perm Lt Colonel</u>	<u>To Temp/Perm Major</u>	<u>To Temp/Perm Captain</u>	<u>To Temp 1st Lt</u>
0 / 1	2 / 0	1 / 0	3 / 0	1

2. (U) A total of one hundred and seventy four airmen was promoted to the next higher grade as indicated below:

To E-8: Three To E-7: Twelve To E-6: Twenty-Eight

To E-5: Sixty-two To E-4: Fifty-Five To E-3: Fourteen

3. (U) The following administrative separations were completed:

Unsuitability (AFM 39-12)	1
Unfitness (AFM 39-12)	1
Homosexual (AFM 39-12)	1
Retirements (AFM 35-7)	15
Physical Disability (AFM 35-4)	2
Resignations (Officers)	5

[REDACTED]

B. Data Control Branch:

(U) A total of 1182 personnel records were on-hand and maintained by the Records Section as of 31 December 1968. There's no significant difference of records maintained between this period and last reporting period.

C. Personal Affairs Branch:

1. (U) There were no casualties reported during this period.

2. (U) This branch initiated a program to conduct briefings to all enlisted personnel during the regularly scheduled Commander's Call.

D. Transition Program Office:

1. (U) During the period covered by this report the Transition Program was fully established.

2. (U) A total of one hundred and thirteen personnel was administered the Transition Questionnaire. Each person was individually counseled as to the purpose of the program and the assistance we are able to provide. Seventeen of these personnel requested resume assistance. An average of five resumes per person was written and dispatched to private and government industries to try and obtain jobs prior to their release from active duty. The remainder of the personnel either reenlisted or declined assistance.

3. (U) This office was able to "touch base" with several local civilian and government firms who are willing to provide education and/or training for our personnel.

[REDACTED]

[REDACTED]



CIVILIAN PERSONNEL DIVISION

Mr. R. C. Johnson, Chief

I. (U) ACTIVATION: As recorded in the Semiannual Historical Report of Civilian Personnel Division for the period 1 January through 30 June 1964.

II. (U) MISSION: As recorded in the Semiannual Historical Report of Civilian Personnel Division for the period 1 July through 31 December 1964.

III. (U) ORGANIZATION:

A. The Civilian Personnel Division operates under the Chief, Personnel Directorate.

B. Organization of the Civilian Personnel Division during the reporting period was as follows:

- 1. Office of the Chief, Civilian Personnel Division.
- 2. Development and Evaluation Branch.
- 3. Position and Pay Management Branch.
- 4. Employment and Assistance Branch.

IV. (U) PERSONNEL: Key personnel on duty in this division during the period covered by this report, along with the date of their assignment to DASA, are as follows:

Mr. R. C. Johnson, GS-14	26 October 1950
Chief, Civilian Personnel Division	
Date of current assignment	3 May 1959
Mr. Eugene K. Kristensen, GS-13	15 March 1948
Chief, Development and Evaluation Branch	
Date of current assignment	1 September 1963
Mr. Arpad J. Nevada, GS-11	16 April 1951
Employee Development Specialist	
Development and Evaluation Branch	
Date of current assignment	16 June 1951



[REDACTED]

Mr. Thomas T. Lindley, GS-13 Chief, Position and Pay Management Branch Date of current assignment	25 September 1966 29 January 1967
Mr. Robert G. Lampton, GS-13 Chief, Employment and Assistance Branch Date of current assignment	3 May 1959 24 September 1967
Mrs. Genevieve K. Kelly, GS-11 Chief, Recruitment and Placement Section Employment and Assistance Branch Date of current assignment	1 July 1967 1 July 1967
Miss Patricia K. Porter, GS-7 Chief, Personnel Services and Records Section Employment and Assistance Branch Date of current assignment	29 July 1959 25 December 1960

V. (U) ACTIVITIES: During the period covered by this report, this Division accomplished the following:

A. (U) Office of the Chief:

1. (U) In August 1968, Mr. R. C. Johnson visited Clarksville Base to provide personnel management service to the Base Personnel Management Specialist and operating officials and employees, and to assist Mr. Thomas T. Lindley in closing out the annual position classification survey.

2. (U) In September 1968, Mr. R. C. Johnson visited Bossier Base to provide personnel management service to the Base Personnel Management Specialist and operating officials and employees and to assist Mr. M. Arnold Werner in closing out the annual position classification survey.

3. (U) In October 1968, Mr. R. C. Johnson attended a seminar on the health, life and retirement programs for nonappropriated fund employees offered by Headquarters Fourth U. S. Army.

B. (U) Development and Evaluation Branch:

1. (U) Exclusive recognition was granted to AFGE Lodge Number 2346 for a base-wide unit consisting of all appropriated fund, nonprofessional, nonsupervisory personnel of Field Command DASA, with duty station on Sandia Base on 29 October 1968. This action rescinded previous recognitions granted, i.e., formal recognition for the Classification Act employees assigned to the above base-wide unit; exclusive recognition

[REDACTED]

for the nonsupervisory appropriated fund Wageboard employees, including the Laundry employees assigned to Headquarters Field Command and Sandia Base; and the nonsupervisory appropriated fund civilian employees assigned to the Fire Prevention and Protection Branch, Base Engineer Division, Headquarters Sandia Base. Further, the Memorandum of Agreement for the nonsupervisory Wageboard unit approved 29 December 1967 is no longer in effect since that unit was eliminated upon recognition of the base-wide unit described above.

2. (U) Mr. E. K. Kristensen attended the Federal Manager and the Union Course on 22-23 October 1968 at Western Skies Motel at Albuquerque, New Mexico. This course was sponsored by the Denver Region of the U. S. Civil Service Commission.

3. (U) Progress is continuing to be made in phasing out Field Command Manual 520-1, subject: "Civilian Personnel Administration." As Headquarters DASA issues DASA Circulars, Field Command Supplements thereto are issued which rescind the various sections of Field Command Manual 520-1 when appropriate.

4. (U) A change to the portion of Section 10, Field Command Manual 520-1 pertaining to training reports was published and distributed. Monthly Training Report, FC DASA Form 315 was revised to become a monthly rather than a quarterly training report.

5. (U) Annual Program Report of training required by Section 4113(b) of Title 5 of the United States Code sent to Director DASA on 30 July 1968.

6. (U) Training session conducted on 15 August 1968 for all Youth Opportunity Campaign employees on Requirements for Employment. Forty-eight employees attended the showing of the film "Summer of Decision." There were four speakers in addition to the showing of the film. Two tours through the ADP facility of FCCT were conducted for the same employees on 19 August 1968.

7. (U) Six sessions on the subject of Equal Employment Opportunity were conducted on 29, 30 and 31 October 1968 for all military and civilian supervisors by Mr. S. Del Valle, Deputy Equal Employment Opportunity Officer. Two sessions were conducted each day with a total of 191 attending.

8. (U) Two classes were conducted by Employee Development Specialist in the Large Conference Room on The Role of the Supervisor from 4-7 November 1968 for new supervisors. A total of twenty attended.

[REDACTED]

9. (U) Six training sessions on civilian employee Appeals and Grievance Procedures were conducted on 13, 14 and 15 November 1968 by Staff Personnel of Civilian Personnel Division. Each session was approximately two hours in length. A total of 227 military and civilian supervisors attended all sessions.

C. (U) Position and Pay Management Branch:

1. (U) Status of annual surveys required by the Supplemental Appropriations Act of 1952:

a. (U) Total positions to be reviewed during Fiscal Year 1969 (including JTF2): 2119

b. (U) Positions reviewed during this reporting period: 1049

c. (U) Positions remaining to be surveyed: 946

d. (U) Positions reviewed by individual actions (SF-52s) during this reporting period: 93

e. (U) Positions described (written or rewritten) during this reporting period: 185

2. (U) Changes in position structure:

a. (U) Upgrades resulting from planned management action: 10

b. (U) Upgrades resulting from gradual increase in duties (job enlargement): 5

c. (U) Upgrades resulting from promotion of trainees: 11

d. (U) Upgrades resulting from application of new standards: 7

e. (U) Total upgrades: 33

f. (U) Downgrades resulting from planned management action: 12

g. (U) Downgrades resulting from gradual decrease in duties (job erosion): 2

h. (U) Downgrades resulting from establishment of trainee positions: 5

i. (U) Downgrades resulting from correction of classification error: 0



- j. (U) Total downgrades: 19
- k. (U) Changes in pay plan due to planned management action: 2
- l. (U) Changes in pay plan due to application of new standards: 2

3. (U) Wage Rate Information:

a. (U) A wage increase for the regular wage board employees at Sandia and Manzano Bases was authorized effective 7 July 1968 for the 471 assigned employees. The increase was \$.12 per hour for nonsupervisory, \$.13 per hour for leader, and \$411.07 per annum for supervisory employees.

b. (U) A wage increase for the regular wage board employees at Killeen Base was authorized effective 18 August 1968 for the 72 assigned employees. The increase was \$.15 per hour for nonsupervisory, \$.16 per hour for leader, and \$578.72 per annum for supervisory employees.

c. (U) A wage increase for the regular wage board employees at Lake Mead Base was authorized effective 24 November 1968 for the 67 assigned employees. The increase was \$.17 per hour for nonsupervisory, \$.19 per hour for leader, and \$331.54 per annum for supervisory employees.

d. (U) Notification was received July 1968 of a wage increase for the regular wage board employees at Bossier Base, authorized effective 23 June 1968 for the 62 assigned employees. The increase was \$.15 per hour for nonsupervisory, \$.16 per hour for leader, and \$504.09 per annum for supervisory employees.

e. (U) New Coordinated Federal Wage System: On 26 December 1968, the Acting Chief, Civilian Personnel Division, this Headquarters, received verbal notification from the Chief, Civilian Personnel Directorate, Headquarters DASA, that a full scale wage survey will be conducted in the Albuquerque, New Mexico wage area in April 1969 and that Kirtland Air Force Base will be designated as the host installation. The new Coordinated Federal Wage System will be implemented at that time.

4. (U) Position Classification Appeals: On 10 July 1968, Mr. Chester Bruce Hanson, Public Information Officer, GS-1081-12, for Headquarters Field Command forwarded an appeal of the classification of his position to the Director, Denver Region, U. S. Civil Service



[REDACTED]

Commission. This action was taken after having received a decision from Director DASA on 17 June 1968 sustaining the classification of his position. A letter was received on 31 October 1968 from the Director, Denver Region, U. S. Civil Service Commission, affirming the DASA assigned title, series and grade of Mr. Hanson's position. The letter stated no further response was required.

5. (U) Advisory Classifications:

a. (U) The position of Supervisory Procurement Agent, GS-1102-11, occupied by Mr. Raymond C. Nelson was forwarded to Director DASA for advisory allocation on 10 June 1968. The letter forwarding the position explained management's contention that the position be classified as Supervisory Contract Specialist rather than Supervisory Procurement Agent. On 22 July 1968 a letter was received from Director DASA stating Mr. Nelson's position was properly allocated as Supervisory Procurement Agent. On 29 July 1968, the decision was forwarded to the Commanding Officer, Sandia Base. The Commanding Officer was dissatisfied with the decision and requested that the position be restudied. The position was earmarked for reaudit during the impending FY-69 survey of the Purchasing and Contracting Branch which was scheduled to begin in late August 1968. The position was restudied during that survey and reevaluated as Supervisory Contract Specialist since substantial changes were made in the job description.

b. (U) On 22 November 1968, the recently established position of Supply Management Officer, GS-2003-11, Logistics Directorate, was forwarded to Headquarters DASA for advisory decision, at the request of the Chief, Logistics Directorate. A decision confirming the Field Command evaluation was received on 12 December 1968.

c. (U) On 29 November 1968, a TWX was received from Headquarters DASA (OACV) containing a request that all technical positions in the Program Section, Comptroller Branch, Test Command, "Receive desk audit ASAP and survey results be furnished Director DASA immediately on completion." A complete classification survey of all civilian positions in the Programs Section was initiated on 3 December 1968 and completed on 19 December 1968. Results of that survey which confirmed current allocations of all positions in the Branch, were forwarded to Director DASA (ATTN: OACV) on 20 December 1968. A letter dated 31 December 1968 was received from the Chief, Civilian Personnel Directorate, which stated that two positions on the survey (the GS-15 and GS-14 positions) were "incumbency allocations and (are) not to be used for grade alignment for subordinate positions."

[REDACTED]

D. (U) Employment and Assistance Branch:

1. (U) Actions Processed: 2927 (720 SF-50s; 126 SF-52s in lieu of SF-50s; 388 survey actions processed in lieu of SF-50s; 1693 DA Forms 2515.)

2. (U) Reports: 46 (includes 9 for JTF-2, 9 for Test Command and 7 for AMCFO.)

3. (U) Employment: When employees move from one Command to another, such as from Field Command to Joint Task Force Two or to Test Command, or vice versa, through promotion, reassignment or demotion, they are counted as separations from the losing Command and as accessions to the receiving Command, as well as promotions, reassignments or changes to lower grade. The following accessions, separations, promotions, demotions, reassignments and other actions were processed:

a. (U) Number of Accessions: Field Command - 65 (plus 30 summer trainees and one consultant, and the renewal of appointments of 5 chaplains and 35 consultants); Test Command - 0; Joint Task Force Two - 19. There was one reassignment from Field Command to Test Command; 9 reassignments from Joint Task Force Two to Field Command; 2 demotions from Joint Task Force Two to Field Command; and 1 reassignment from Joint Task Force Two to Test Command.

b. (U) Number of Separations: Field Command - 95 (plus 77 summer trainees); Test Command - 5; Joint Task Force Two - 60.

c. (U) Number of Promotions: Field Command - 129; Test Command - 1; Joint Task Force Two - 3.

d. (U) Number of Reassignments and other Actions: 189.

e. (U) Number of Changes to Lower Grade: 13.

4. (U) On-The-Job Injuries: On-the-job injuries and all resultant claims were processed for 60 employees of Headquarters Field Command; 3 employees of Manzano Base; 2 employees of Joint Task Force Two; and 1 employee of Test Command. No on-the-job injuries were reported to this Headquarters by the remaining DASA Bases.

5. (U) Semiannual Personnel Management Survey: No semiannual personnel management surveys were conducted during the reporting period.

[REDACTED]

6. (U) Youth Opportunity Program: Of the 77 youths who were given summer employment by Field Command DASA, 27 entered on duty on 1 July 1968. Three of the 77 youths resigned and were replaced in August 1968. The appointments of 73 youths terminated on 24 August 1968; the other four appointments were terminated on 14 September 1968.

7. (U) Vietnam-Era Veteran Employment Referral Program: On 26 August 1968, the Department of Defense established a new program which provides employment assistance to Vietnam-era veterans upon their release from active military service.

a. (U) The purpose of the program is to offer a means of matching qualified veterans with employment opportunities in DOD and other participating federal agencies. Participating agencies are the Post Office, Department of Agriculture and the Civil Service Commission.

b. (U) The program provides for registration and referral of veterans interested and eligible for transitional appointments under Executive Order 11393. It also provides for regular appointments to positions having designated shortage-category skill requirements for which DOD is recruiting. Transitional appointments are to lower level GS-5 and WG-5 and below positions. The appointee must qualify and agree in writing at the time of appointment that he will pursue an approved program of education or training during his employment. Appointees to shortage-category positions must qualify by Civil Service Commission qualification standards.

c. (U) Registration of Vietnam-era veterans began on Sandia Base in November 1968. From that date until 31 December 1968, 41 veterans were counseled regarding the program. Of that number, 18 were registered. Recruitment and Placement Specialists of the Civilian Personnel Division spent a total of 52-1/2 hours registering and counseling Vietnam-era veterans.

8. (U) Hiring Restriction: Public Law 90-364, Revenue and Expenditure Control, 28 June 1968, became effective 1 July 1968. A significant provision in this law limits the number of civilian officers and employees in the Executive Branch of the Federal Government. As a result, agencies may only employ replacements on a 75% formula to fill vacancies occurring by reasons of resignation, retirements, removal or death. As a result of this hiring restriction, 5.3% of the Field Command JTD authorized civilian positions were vacant as of 31 December 1968.

9. (U) Joint Task Force Two Disestablishment:

a. (U) On 25 April 1968, the Secretary of Defense advised of the disestablishment of Joint Task Force Two at the earliest practicable date. 31 December 1968 was later established as the date of disestablishment.

[REDACTED]

b. (U) At the request of Joint Task Force Two, Mr. R. C. Johnson, Chief, Civilian Personnel Division, conducted a general meeting on 29 April 1968 to answer the many questions which arose concerning civilian personnel entitlements commensurate with the formal closing of Joint Task Force Two and also questions concerning status relative to a voluntary or involuntary release. In addition, he appointed a Personnel Management Specialist as contact officer to answer individual questions as they arose during the close-out period.

c. (U) At the time of the announcement of the closure, 91 civilian employees were on the rolls of Joint Task Force Two. Many of these employees were in scientific and technical positions. All employees were encouraged to register under the Department of Defense Priority Placement Program and every effort was made to place them.

d. (U) The following is a summary of actions taken with regard to Joint Task Force Two civilian Personnel: Ten were placed in Field Command - eight by reassignment and two by demotion; five resigned; fifty-five transferred to other positions in the Department of Defense through the DOD Priority Placement Program; two were detailed to Field Command and will be carried on the Department of Defense rolls until placed; fifteen were displaced on 31 December 1968 through reduction-in-force procedures and four retired in lieu of being affected by reduction-in-force.

10. (U) Appeals:

a. (U) Appeals of Jack C. Tuggle and Marcus M. Tomerlin:

Messrs Jack C. Tuggle and Marcus M. Tomerlin filed appeals with the Denver Region, U. S. Civil Service Commission on 17 and 18 October 1968 respectively. They appealed the Field Command DASA reduction-in-force actions which separated them from their positions of Construction Representative (General), GS-11. Mr. Tuggle based his appeal on the contention that the competitive level in which his name appeared was too narrow in that it did not include the position of Civil Engineer (Construction), GS-12, which was established in place of the position in which he was serving. Mr. Tomerlin contended that the competitive area was too narrow and that he was improperly reached for separation from his competitive level.

The Director, Denver Region, denied both appeals on 6 November 1968. Mr. Tuggle's appeal was denied since the Civil Engineer (Construction), GS-12, position could not properly be placed in the same competitive level with the position of Construction Representative (General), GS-11.

[REDACTED]

Mr. Tomerlin's appeal was denied since the competitive area of the Nevada Test Site constituted a proper competitive area and he was properly reached for separation from his competitive level.

b. (U) Appeal of Sharon K. Carley:

Mrs. Sharon K. Carley appealed to the Director, Denver Region, U. S. Civil Service Commission on 9 August 1968. Mrs. Carley appealed the Field Command DASA action changing her grade and pay from Telephone Operator, GS-4, \$6000 per annum to Telephone Operator, GS-3, \$5981 per annum effective 28 July 1968. Mrs. Carley contended that she was qualified for and should have been offered either the position of General Clerk, GS-4 or the position of Stock Control Clerk, GS-4.

The appeal was denied on 10 October 1968 since a review of the facts failed to disclose any irregularities. In the letter of decision, the Director, Denver Region stated that since there were no positions at grade GS-4 or lower occupied by employees classified in a lower retention subgroup, Mrs. Carley did not have a right to displace the incumbents of such positions.

On 23 October 1968, Mrs. Carley's designated representative, Mr. E. C. DeBaca, National Representative, AFGE, submitted an appeal to the Board of Appeals and Review, Washington, D. C. in her behalf from the decision issued by the Denver Regional Office. It was contended that the Regional Office failed to consider in connection with the review of the reduction-in-force action the claim that Mrs. Carley is still performing the duties of Telephone Operator, GS-4.

On 2 December 1968, the Board of Appeals and Review affirmed the previous decision of the Denver Region that the reduction-in-force action effected in Mrs. Carley's case was in accordance with the Commission's reduction-in-force regulations and advised that the claim that Mrs. Carley still performs grade GS-4 duties was a matter separate and apart from the action being considered.

E. (U) Statistical Summary: As of 31 December 1968, 32 civilian employees were authorized and 26 were assigned and on duty in the Civilian Personnel Division. They were distributed as follows:

	<u>Authorized</u>	<u>Assigned</u>
Office of the Chief	2	2
Development & Evaluation Branch	5	3
Position & Pay Management Branch	7	6
Employment & Assistance Branch	18	15
	<u>32</u>	<u>26</u>

[REDACTED]

Civilian Personnel Division employees lost during the reporting period were as follows:

Mary Helen Sanders, Position Classification Specialist, GS-12
Candyce Massey, Staffing Clerk (Typing), GS-4
Cecelia Z. Garcia, Secretary (Stenography), GS-5
Eloise H. Rawley, Statistical Clerk (Stenography), GS-5
Catherine J. Will, Staffing Clerk (Typing), GS-5

Civilian Personnel Division employees gained during the reporting period were as follows:

Felicia H. Thompson, Secretary (Stenography), GS-4
Barbara L. Crossland, Clerk-Typist, GS-3

Field Command strength on 30 June 1968 was 1873, not including one part-time employee, two nurses (WAE), eight consultants (WAE) and five chaplains (WAE). Field Command strength on 31 December 1968 was 1849, not including five chaplains (WAE) and twelve consultants (WAE).

30 000000

[REDACTED]

[REDACTED]

[REDACTED]



PERSONNEL SERVICES DIVISION

Lieutenant Colonel Frederick J. Kienle, USAF, Chief

I. (U) ACTIVATION: As recorded by Semi-Annual Historical Report of FCPS6 for the period 1 July - 31 December 1964.

II. (U) MISSION: As recorded by Semi-Annual Historical Report of FCPS6 for the period 1 July-31 December 1964.

III. (U) ORGANIZATION:

MANPOWER TABLE
JOINT TABLE OF DISTRIBUTION
HEADQUARTERS FIELD COMMAND
DEFENSE ATOMIC SUPPORT AGENCY
1 JUNE 1967
(PAGE 29 of 47 PAGES)

PARA 184	Personnel Services Division					
LINE			Job Code	Grade	Svc	Auth
01	Chief		7316	0-5	AF	1
03	Pers Svc Off		3420	0-2	N	1
03.1	Spec Svc & Tng Off		0341	GS	C	1
04	Gen Cler Asst/Typing		0301	GS	C	2
05	Sugg & Awards Admin		0301	GS	C	1

IV. (U) PERSONNEL: Key Personnel on duty in this Division during the period covered by this report include the names given below, along with their date of assignment to DASA:

Lieutenant Colonel Frederick J. Kienle 15 July 1965
FR33552, USAF, Chief Personnel
Services Division, since 26 July 1965





Captain Michael J. Stein 21 April 1966
 05534036, USA, Education and
 Training Officer, 7 February 1967 -
 16 October 1968

Mr. J. D. White, GS-9 6 April 1965
 Education and Training Officer
 since 14 July 1968

Lieutenant Robert E. Bumpers 29 August 1966
 687071, USNR, Personnel Services
 Officer (Special Projects),
 31 October 1966 - 15 November 1968

Lieutenant (junior grade) Larry F. Carpenter 8 July 1968
 704428, USNR, Personnel Services
 Officer (Special Projects),
 since 23 July 1968

Mr. Alan A. Mac Gregor, GS-9 11 March 1968
 Suggestions and Awards Administrator
 since 11 March 1968

Mrs. Alice B. Forte, GS-5 10 January 1964
 General Clerical Assistant (Typing)
 since 2 August 1964

Mrs. Guadalupe M. Perea 8 August 1966
 Clerk Typist
 since 5 May 1968

V. ACTIVITIES: During the period covered by this report,
 the Division has accomplished the following:

A. (U) Temporary Duty:

RESTRICTED DATA



29 July - 16 August 1968: Lieutenant Colonel Frederick J. Kienle to Sandia Base as member of IG Team.

6 October - 11 October 1968: Lieutenant Colonel Frederick J. Kienle to Bossier Base as member of IG Team.

21 October - 2 November 1968: Lieutenant (junior grade) Larry F. Carpenter to Lake Mead Base as member of IG Team.

B. (U) Training: For the first half of Fiscal Year 1969, Field Command activities were allocated 190 school quotas for attendance at various Army and Air Force Service Schools.

C. (U) Awards, Decorations, and Administration:

1. Awards, Decorations, and Favorable Communications.

a. (U) During this period the Military Decorations and Awards Board held eight meetings and considered fifty-two recommendations for award of the Joint Service Commendation Medal. Detailed breakdown as follows:

	<u>SUBMITTED</u>	<u>APPROVED</u>	<u>PENDING APPROVAL</u>
Field Command	34	4	12
Sandia Base	3	0	2
Killeen Base	2	0	0
Lake Mead Base	3	0	1
Clarksville Base	1	0	1
Manzano Base	5	0	1
Bossier Base	4	0	4



[REDACTED]

b. (U) Ninety-five Certificates of Achievement have been processed and presented during this period.

c. (U) Four recommendations for the Legion of Merit were approved by the parent service.

2. Incentive Awards:

a. (U) The Field Command Incentive Awards Committee met to consider employee suggestions in December, and to review performance awards in August.

b. (U) Sixty-five suggestions were received from military personnel during this period. Fourteen suggestions were adopted for an adoption rate of twenty-two per cent. One suggestion represented a first year's estimated savings of \$2,590; thirteen suggestions proposed improvements in work methods, morale, safety, and other intangible benefits. Six cash awards to military personnel totalled \$305. Eight Letters of Commendation were prepared for presentation.

c. (U) Eighty-eight suggestions were received from civilian employees. Fifteen suggestions were adopted for an adoption rate of seventeen per cent. These suggestions proposed improvements in work methods, morale, safety, and other intangible benefits. Nine cash awards to civilian personnel totalled \$150. Six Letters of Commendation were prepared for presentation.

d. (U) One hundred and twenty-six Certificates of Service were prepared for presentation to civilian employees.

e. (U) Eighty Outstanding Performance Ratings, thirteen Quality Salary Increases, and forty Sustained Superior Performance Awards were processed and certificates prepared for presentation. Seventy-five nominations for performance awards were disapproved.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

D. (U) Special Activities: Mr. Mac Gregor was publicity coordinator for the Sandia/Manzano Combined Federal Campaign conducted during September and October.

[REDACTED]

[REDACTED]

[REDACTED]



SEMIANNUAL HISTORICAL REPORT
1 July 1968 - 31 December 1968

LOGISTICS DIRECTORATE

Colonel William C. Langley, USA, Chief

I. (U) ACTIVATION. As recorded in the Semiannual Historical Report of Logistics Group, Field Command, Defense Atomic Support Agency (DASA) dated 1 January 1965 to 30 June 1965.

II. (U) MISSION. As recorded in the Semiannual Historical Report of Logistics Directorate (FCLG), Field Command, DASA, dated 1 January 1967 to 30 June 1967.

III. (U) ORGANIZATION. As recorded in the Semiannual Historical Report of Logistics Directorate, Field Command, DASA, dated 1 January 1967 to 30 June 1967.

IV. (U) PERSONNEL. Key personnel on duty during the period and the date of their assignment to DASA include:

COL William C. Langley, 040691, USA, GS Chief, Logistics Directorate, since 29 July 1966	24 June 1966
Mrs. Louise E. Pierce, GS-7, Administrative Officer, since 7 June 1965	12 July 1962

Authorized Strength

	<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	1	0	1
Navy	0	0	0
Marines	0	0	0
Air Force	0	0	0
Total	1	0	1



RESTRICTED



[REDACTED]

Assigned Strength

	<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	1	0	1
Navy	0	0	0
Marines	0	0	0
Air Force	0	0	0
Total	1	0	1

Authorized Strength Assigned Strength

Civilian Personnel 4 4

V. ACTIVITIES. During the period covered by this report, this activity has accomplished the following:

1. (U) COL W. C. Langley accompanied the Field Command Comptroller and party to Washington, D. C. for the presentation of the Fiscal Year 1970 (FY70) budget estimates, 19-22 August 1968.
2. (U) COL W. C. Langley attended the Intermediate Executive Orientation Course sponsored by the Department of Defense (DOD) Computer Institute at Washington, D. C., 30 September-11 October 1968.
3. (U) Items for inquiry during the following inspections were furnished the Field Command Inspector General (FCIG): Annual General Inspection (AGI), Sandia Base, 29 July-16 August 1968; AGI, Bossier Base, 6-11 October 1968; and AGI, Lake Mead Base, 27 October-2 November 1968.
4. (U) Drafts of the following proposed changes to the Sandia Base Joint Table of Distribution (JTD) were reviewed and consolidated FCLG comments furnished the Field Command, DASA Comptroller (FCCT): Transfer of five spaces from the Custodial Unit, Base Engineer, to Base Services to provide the capability of the latter activity to operate under the DASA Stock Fund; and revision to Part III, Sandia Base Command Functions.

[REDACTED]

5. (U) Revision of the FCLG portions of the Headquarters, Field Command, DASA (FCDASA) JTD was requested during the reporting period. A resume of the requested changes follows:

a. Position titles were corrected to reflect changes resulting from position classification actions and to incorporate changes recommended by the Joint Chiefs of Staff Manpower Team during their last survey.

b. Additions to Part III were submitted to delineate the function of administering and managing the DASA Division of the DOD Stock Fund.

c. Additional functions assumed by the Administrative Office (FCLG-A) were added.

d. Several functions were reworded for clarity and to clearly delineate the division of responsibility between the Operations Branch and the Engineering and Services Branch, Engineering Division (FCLG1).

6. (U) Preparations were begun for a manpower survey of this Directorate scheduled for the Third Quarter, FY69. Each individual in FCLG compiled a detailed list of tasks accomplished during a four-week period. The tasks were then consolidated onto forms showing functions accomplished weekly and monthly by both individuals and units.

7. (U) Quotas for the training of FCLG personnel were requested for the following titled courses:

a. One for Records Administration, FY69 and one for Nuclear Weapons Orientation Advanced, FY70, sponsored by FCDASA.

b. Two, FY69, and one each, FY70, FY71, FY73 for Intermediate Executive Orientation; two, FY69, and one each, FY70, FY71, FY73 for Intermediate Executive Orientation; two, FY69 and one each, FY71, FY72 for Command and Control ADP Systems; sponsored by the DOD Computer Institute (DODCI).

[REDACTED]

[REDACTED]

[REDACTED]

c. One, FY70 for Fire Prevention Technician; one, FY73 for Logistics Management; one, FY74 for Defense Data Management; one, FY73 for Computer Simulation for Logistics Managers; two, FY69 for Base Engineer Automated Management System; sponsored by the U. S. Air Force (USAF).

d. One, FY69 for Joint Freight Traffic Course; two, FY71 and one each, FY70, FY72, FY73 for Post Engineer Management (one quota for FY69 was cancelled); one, FY70 for Operation Research Systems Analysis; one, FY70 for Quantitative Decision Making; one, FY70 for Automatic Data Processing Appreciation; one, FY70 and one, FY71 for Financial Management for Managers; one, FY70 for Operations Research Appreciation; one, FY70 for Top Management Seminar; three, FY70 for Data Collection and Transmission Appreciation; three, FY70 for Computer Programming; one, FY71 for Defense Family Housing Management; one, FY71 for Management Statistics; one, FY71 for Organization Planning; one, FY71 for Organization Concepts for Top Management; one, FY71 for Data Processing Profitability and Application Studies; sponsored by the U. S. Army (USA).

e. One, FY70 for Advanced Transportation Management; one, FY70 for Transportation and Storage of Ammunition; one, FY71 for Introduction to Transportation Management; one, FY71 for Air Traffic Management; one, FY72 for Intermediate Transportation Management; two, FY72 and one, FY73 for Defense Management Systems Course; sponsored by the U. S. Navy (USN).

8. (U) The following training courses were completed by FCLG personnel during the reporting period:

a. DODCI Intermediate Executive Orientation Course, Washington, D. C., by two.

b. USA Review and Analysis Course, Fort Harrison, Indiana, by one.

c. USA Command Channel Stock Fund Course, Fort Lee, Virginia, by one.

d. U. S. Civil Service Commission (USCSC) Secretarial Techniques and The Federal Manager and the Union courses, Albuquerque, New Mexico, by one each.

[REDACTED]

[REDACTED]



e. FCDASA Military Correspondence course, by four, and FCDASA Records Administration course and Nuclear Weapons Orientation Advanced course, by one each.

9. (U) Mrs. Louise E. Pierce was appointed Training Coordinator for FCLG.

10. (U) The Mid-Year Review, FY69 Operation and Maintenance (O&M) Operating Budget, was accomplished. Following is a tabulation showing the status of the FCLG FY69 budget as of the end of the reporting period:

	<u>Original Request</u>	<u>Approved Budget</u>	<u>Requested Mid-Year Review</u>
Civilian Labor	\$270,400	\$263,000	\$302,900
Military Labor	114,700	132,000	128,000
Temporary Duty (TDY) Travel	25,900	14,000	24,700
Purchased Services	900	300	500
Supplies	3,200	3,200	3,200
Equipment	4,500	2,300	2,300

a. Prior to the Mid-Year Review, an emergency request was submitted for travel funds totalling \$5,278 for training purposes; however, no additional funds were obtained.

b. As a result of the reduction in travel funds, all programmed TDY was reviewed, a priority was established for each trip, and projected FY69 travel was reprogrammed.

11. (U) Revised Directorate procedures were issued on the following subjects: Safeguarding and Control of Classified and For Official Use Only (FOUO) Information and Material; and Time and Attendance Reporting. The Index to FCLG Office Instructions was also updated.

12. (U) Administrative Memorandums, designed to disseminate information to clerical personnel, were issued on: Memorandums for record, visit announcements, Automatic Voice Network (AUTOVON) telephone call registers, correspondence procedures, records management, abbreviations, punctuation, and typewriter measurements.



[REDACTED]

13. (U) A review of messages, required semiannually, was made to insure that the lowest precedences and lowest classifications were used and that only absolutely necessary traffic was transmitted by electrical means. The results of this review were reported to the Field Command Executive Officer (FCEX).

14. (U) A request, with detailed justification, was submitted to the FCDASA Records Administrator for approval of exceptions in the prescribed retention periods of 24 files categories maintained in this Directorate. A reply has not been received.

15. (U) Two Clerk-Typists, GS-322-1, assigned to FCLG on 9 June 1968 under the Youth Opportunity Campaign, were terminated effective 24 August 1968.

16. (U) The position of Clerk, GS-301-3, FCLG-A was reclassified to that of Supply Clerk, GS-2005-4 and the incumbent was promoted 3 November 1968.

17. (U) The incumbent of the position of Clerk-Dictating Machine Transcriber, GS-316-4, FCLG-A applied for disability retirement in December 1968, following a six-week absence because of illness. A request for appointment to this position was initiated.

18. (U) All civilian position descriptions were reviewed, as required annually, and it was determined that none of the FCLG assigned civilian personnel is required to complete the forms prescribed in the event of a conflict of interest between their official duties and their personal financial affairs.

19. (U) Another review, conducted semiannually, determined that no FCLG personnel require coverage under the Human Reliability Program.

20. (U) A minority group employment census of FCLG civilian personnel was conducted; it was reported that three members of minority groups are employed in this Directorate.

21. (U) Five approved security cabinets were obtained, and five substandard cabinets turned in. A waiver was requested and granted to allow the use of 18 remaining substandard files (8 correspondence files, 10 map cabinets) for the storage of CONFIDENTIAL material during calendar year 1969.

[REDACTED]

22. (U) On 1 July 1968 the FCLG TOP SECRET and SECRET secondary document accounts consisted of 150 documents. During this reporting period, 94 documents were received, 127 were destroyed, one was returned to the originator and one was transferred to another staff activity. One hundred fifteen documents remained in the accounts as of 31 December 1968.

23. (U) Mrs. Louise E. Pierce was appointed Alternate Classification Officer, vice MAJ Sylvester A. Merritt, Jr.

[REDACTED]

[REDACTED]

LOGISTICS-DIRECTIONAL

FCIG 264-7236 JTD Para 221

LINE AUTH ASSG SVC
 01 06 COL A W. C. Langley Chief
 02 08 CS J. R. Aucker Secy(Steno)

PERSONNEL AUTHORIZED/ASSIGNED

SERVICE	OFF	GRA	ASSIGNED	OFF	GRA
ARMY	4		4		
NAVY	1		1		
AIR FORCE	2		2		
CIVILIAN		28			24

ADMINISTRATIVE OFFICE

FCIG-A 264-9918 264-5716 JTD Para 222
 LINE AUTH ASSG SVC
 01 CS GS4 C H. Chinn Sup Clerk
 02 CS GS7 C L. E. Pierce Admin Off
 03 CS GS4 C M. M. Draft Clk-Met Mach Drawn

ENGINEERING DIVISION

FCIG 264-7211 JTD Para 226

LINE AUTH ASSG SVC
 01 05 GS14 C F. E. Wilson Supv Gen Engr
 02 05 GS CS E. H. Rowland Secy(Steno)

OPERATIONS BRANCH

264-4695 JTD Para 227

LINE AUTH ASSG SVC
 01 05 Lt Col AF A.L. Morgan, Jr. Chief Jul 70
 02 04 Capt AF D. M. Cornell Sr Civ Eng Aug 69
 03 03 GS4 C J.P. Sheridan Clerk-Steno
 04 03 GS GS12 C B.C. Ward, Jr. Mech Engr
 05 03 GS GS12 C J.R. Millican Gen Engr
 06 03 GS GS12 C I. V. Faucon Gen Engr
 * 03 GS GS12 C Q. R. Kliech Civ Engr (Gen)
 C. J. Ellis Engr Maint Tech

ENGINEERING BRANCH

264-7895 JTD Para 228

LINE AUTH ASSG SVC
 01 03 GS GS13 C J. T. Fallon, Jr. Supv Gen Engr
 02 03 GS GS12 C R. A. Ewald Gen Engr (Struct)
 03 03 GS GS12 C V. F. Fry Gen Engr (Arch)
 04 03 GS GS9 C J. D. Long Gen Engr (Draft)
 05 03 GS GS4 C P. J. ... Clerk-Steno

Assigned
 Gen Engr
 J. T. Fallon, Jr.
 R. A. Ewald
 V. F. Fry
 J. D. Long
 P. J. ...
 Admin Officer

LOGISTICS DIVISION

FCIG 264-4580 264-8715 JTD Para 223

LINE AUTH ASSG SVC
 01 05 LTC A J. E. Marrell Chief Oct 69
 02 04 MAJ A S. A. Merritt, Jr. Log P&A Off Jul 69
 03 03 GS4 C K. L. Rea Clerk-Steno

SERVICE BRANCH

264-4688 JTD Para 225

LINE AUTH ASSG SVC
 01 04 LT E P. A. Bate Svc Off Nov 69
 02 03 GS GS13 C C. G. Neuson Traffic Mgr
 03 03 GS GS12 C R. E. Sherwood Equip Spec(Gen)

SUPPLY BRANCH

264-2916 264-4589 JTD Para 224

LINE AUTH ASSG SVC
 01 04 LTC A N. G. Larsen Sup Off Jun 70
 02 02 GS GS7 C B. F. Hatcher Gen Sup Asst
 03 03 GS GS9 C D. R. Abbott Gen Sup Asst
 04 04 GS GS7 C E. Tallant Gen Sup Spec
 05 04 GS GS7 C N. B. Gardner Gen Sup Asst
 06 04 GS GS7 C E.H. Kronberger Gen Sup Asst

ENGINEERING BRANCH

Para 224

LINE AUTH ASSG SVC
 02 03 GS CS
 03 03 GS CS
 04 03 GS CS



ENGINEERING DIVISION

Mr. Frank E. Wilson, GS-14, Civilian, Chief

I. (U) ACTIVATION. As recorded in Semiannual Historical Report of Services Division, Field Command, Armed Forces Special Weapons Project, dated 1 January 1953 to 30 June 1953.

II. (U) MISSION. As recorded in Semiannual Historical Report of Engineering Division, Logistics Group, Field Command, Defense Atomic Support Agency, dated 1 January 1965 to 30 June 1965.

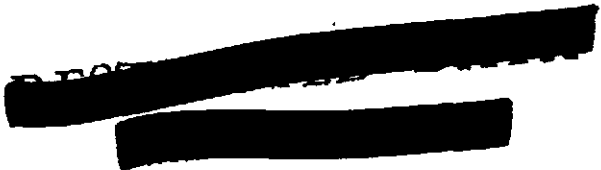
III. (U) ORGANIZATION. As recorded in Semiannual Historical Report of Engineering Division, Logistics Group, Field Command, Defense Atomic Support Agency, dated 1 January 1965 to 30 June 1965.

IV. (U) PERSONNEL. Key personnel on duty during the period and the date of their assignment to DASA include:

Mr. Frank E. Wilson, GS-14, Civilian, 15 September 1953
Chief, Engineering Division, since
1 January 1963

Lieutenant Colonel Albert L. Morgan, Jr., 14 July 1967
USAF, FR 50432, Chief, Operations
Branch, since 14 July 1967

Mr. John T. Fallon, Jr., GS-13, 19 February 1951
Civilian, Chief, Engineering and
Services Branch, since 1 February
1963





Authorized Strength

	<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	0	0	0
Navy	0	0	0
Marines	0	0	0
Air Force	2	0	2
Total	2	0	2

Assigned Strength

	<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	0	0	0
Navy	0	0	0
Marines	0	0	0
Air Force	2	0	2
Total	2	0	2

	<u>Authorized Strength</u>	<u>Assigned Strength</u>
Civilian Personnel	12	12 *

* One civilian, Mr. C. J. Ellis, GS-12, was assigned from the Fourth Mobility Service Office, San Antonio, Texas, on 4 October 1968 for duty as a maintenance technician with Field Command and is not included in the above strength totals. His activities are supervised by the Chief, Operations Branch.

V. ACTIVITIES. During the period covered by this report, this activity has accomplished the following:

A. Engineering and Services Branch:

1. (U) Military Construction (MILCON) Authorizations, FY65: Technical Training Building, Line Item B407-82,



[REDACTED]

Sandia Base: Bids on the remaining modifications were opened on 18 July 1968. One bid was received, which was from Bradbury and Stamm Construction Company, Albuquerque, New Mexico, in the amount of \$11, 109. The bid was in excess of the Government estimate by 23 percent. The Southwestern Division Engineer permitted award to the bidder on 12 August 1968. Construction was started on 15 October 1968 and as of the end of this reporting period is 99 percent complete. Estimated date of completion is 5 January 1969.

2. (U) MILCON Authorizations, FY66: Sanitary Outfall Sewer, Line Item B407-84, Sandia Base: Installation of the 2, 700 linear feet of 15-inch sewer pipe connection to the new city of Albuquerque outfall sewer was completed during early July 1968.

3. (U) MILCON Authorizations, FY68:

a. Addition to the Hospital, Line Item B407-87, Sandia Base: Bids for this project were opened on 17 October 1968 with five bids received. Award was made to the low bidder, J. R. Brennan Construction Company, Albuquerque, New Mexico, for \$1, 170, 700 on 25 October 1968. Acknowledgment of order to proceed was 12 November 1968. Construction is in the rough excavation state and is about 3 percent complete. Completion is scheduled for 31 July 1971.

b. Automatic Data Processing Facilities (ADP), Line Item B407-88, Sandia and Manzano Bases: Construction work progressed on schedule. Modifications were made during the past six months to include additional receptacles in office spaces, installation of a shielded crypto room complete with air conditioning, and intrusion detection alarm system in Building 203B, Sandia Base. Red/Black electrical construction was designed into certain areas of both Building 203B, Sandia Base, and Plant 2, Manzano Base. A study of standby power and uninterruptible power was made with

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

reference to their applicability to this project; no decision was made prior to the end of this reporting period. Construction work is approximately 90 percent complete (overall), with beneficial occupancy availability expected 15 to 30 January 1969. Construction is ahead of delivery of the Data Processing Equipment by four to seven months.

c. Improvements to Family Housing:

(1) Action subsequent to that included in last report was reflected in DASA letter, LGCI, 31 December 1968, subject: FY 1968 Military Construction (Family Housing) Program Construction and Design Funds, to the Office of the Chief of Engineers (OCE), wherein it was stated that additional design funds of \$12, 229 and construction funds of \$461, 991 were approved by the Deputy Assistant Secretary of Defense (DASD) (Family Housing). This was in reply to a request from OCE, 16 October 1968, for additional design and construction funds.

Construction Funds

Bossier Base - Modify 21 Family Housing Units, Military Inter-departmental Purchase Request (MIPR) No. 707-68 in the amount of \$96, 500.

Sandia Base - Additional Baths, 102 Family Quarters, MIPR No. 708-68 in the amount of \$331, 342.

Sandia Base - Heating Units, 97 Family Quarters, MIPR No. 709-68 in the amount of \$34, 149.

Planning and Design Funds

Sandia Base - Additional Baths, 102 Family Quarters, MIPR No. 701-68 increased by \$6, 262 to a new total of \$15, 462.

[REDACTED]

Sandia Base - Heating Units, 97 Family Quarters, MIPR No. 703-68 increased by \$2, 727 to a new total of \$4, 727.

Bossier Base - Modify 21 Family Housing Units, MIPR No. 704-68 increased by \$3, 240 to a new total of \$6, 140.

(2) Installation of Garbage Disposal Units in 599 Family Quarters, Sandia Base - MIPR 700-68 882-30: This project was transferred from the Fort Worth District Engineer to the Albuquerque District Engineer (ADE) for execution as a supply-type contract. Bids were opened on 26 November 1968 with the low bid being submitted by R. M. Wells, Incorporated, Quanah, Texas, in the amount of \$45, 628. The contract was awarded on 3 December 1968. As of the end of this reporting period, no installation work was started.

(3) Red Chute Bridge, Bossier Base - MIPR 705-68 882-882.10: This construction originally consisted of replacing the existing timber flooring with a precast concrete deck (24-foot roadway), adding a timber pile at each bent, and replacing the existing timber pile caps with precast concrete to increase the load-carrying capacity and width of the structure. On 5 November 1968, bids were opened at the Fort Worth District Engineer Office. The low bid received was \$88, 306. Funds authorized for this project were \$46, 120; therefore, no award was made. A conference was held at the office of the Fort Worth District Engineer where it was agreed that the District could not award the project within funds available and concurred in suballotting the money to Field Command, DASA for disposition. The OSD advised that some construction funds allotted for this project must be obligated by 21 January 1969. The original contract drawings were forwarded from the Fort Worth District to this Headquarters where the design was revised to reduce the roadway width to 20 feet, eliminate the driving of additional piling, and retain the concrete deck and pile caps in order to decrease construction costs. On 26 December 1968, authority was received from Headquarters,

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DASA to allocate \$46,000 to the Commander, Bossier Base with instructions to purchase certain materials for this project. The revised drawings were sent to Bossier Base for the purpose of negotiating a contract for purchase of the precast concrete decking. Dismantling of the existing timber deck, pile caps, and erection are pending opening of bids on 16 January 1969.

4. (U) MILCON Authorizations, FY69:

a. Directive 1, 16 November 1966 (DASA MIPR 730-65) to the ADE for \$1,500 was increased to a total of \$3,000 for advanced planning covering the following projects:

(1) Sandia Base: Auxiliary Power Unit, Well No. 7 - Estimated Cost \$35,000.

(2) Manzano Base: Evaporative Cooling, Barracks 132 - Estimated Cost \$28,000.

b. O&M funds not to exceed \$1,000 were authorized the Mobile District Engineer for a feasibility study to reroute the housing annex water line, Clarksville Base. This project is currently an FY69 urgent minor funded project at \$20,000.

5. (U) MILCON Authorizations, FY70: Directive No. 1, 10 September 1968 (Field Command MIPR No. HD-1102-8142-0001 and HD-1102-8193-0001) in the amount of \$6,500 was issued to the ADE for planning and engineering services in connection with budgetary data for the Sandia Base program.

6. (U) MILCON Authorizations, FY71: MIPR No. HD-1102-8345-0001 in the amount of \$3,900 of family housing funds was issued to the Fort Worth District Engineer for an engineering study and preparation of preliminary design drawings and cost estimates for family housing projects at Killeen and Sandia Bases. The work at Killeen Base includes \$2,500 for an

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engineering study and \$700 for drawings and cost estimate to "Correct Water Supply Deficiency." At Sandia Base, the project covers "Additional Bathrooms to Three-Bedroom Houses"; \$700 was provided for cost estimate and single line drawings.

7. (U) O&M Real Property Facilities (RPF) Projects Program:

a. FY69 Programmed Projects Utilizing Appropriated Funds (Exceeding Approval Authority of Base Commander): Technical review was completed of project plans, specifications, and cost estimates for 18 FCDASA Bases projects with a total cost of \$627,341. Two unprogrammed projects also were submitted by Sandia Base for review.

b. Technical Assistance: Assistance was furnished the Bases as follows:

(1) To Sandia Base on projects SB 10-, 11- and 24-69, Replace Gas, Water, and Sewer Laterals, Family Housing.

(2) To Killeen Base on project titled Repair Base Access Road.

(3) During TDY visits, Mr. William F. Fry assisted Killeen, Bossier, Clarksville, and Lake Mead Bases with maintenance problems of roads, roofs, and painted surfaces. He also assisted in the purchase of materials and equipment (small tools).

8. (U) General:

a. Advanced Research Electromagnetic Pulse Simulator (ARES):

(1) Subsequent to evaluation by the Air Force Weapons Laboratory (AFWL) of the proposals submitted

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to the Kirtland Air Force Base Procurement Officer, 10 June 1968, a contract was awarded to Edgerton, Germeshausen and Grier (EG&G), Prime Contractor, on 29 July 1968. Sub-contractors of EG&G include:

W. C. Kruger and Associates, Albuquerque,
New Mexico, Architect-Engineer

J. R. Brennand Construction Company,
Albuquerque, New Mexico, Construction Contractor

(2) The actual cost of the construction portion of the project will be from \$1, 700, 000 to \$1, 800, 000 depending on the type of pulser selected to accomplish the high voltage function. Following a survey and layout of the project, heavy rough excavation started about 21 August 1968 and was completed 14 October 1968. Construction of the manways at the ground plane has been completed. Framework on the data acquisition and calibration structure is partially completed. The total project is approximately 20 percent complete.

(3) Arrangements for the purchase of a pulser were completed. It is expected the facility will become operational approximately 1 January 1970.

(4) The Logistical Interservice Support Agreement between Field Command, DASA (Sandia Base) and the AFWL, Kirtland Air Force Base, was finalized. Minor changes recommended by Headquarters, DASA, as well as recommendations made by FCDASA staff activities, were incorporated. Comments from the AFWL on the fourth draft of the agreement also were incorporated except for certain changes discussed with Mr. Frank E. Wells of the AFWL; the recommendation for changing the procedure of budgeting and financing the "reimbursable" items was not incorporated and remained as shown in the draft. The agreement was forwarded to the Director of the AFWL, Kirtland Air Force Base for his

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concurrence and signature by FCDASA letter, FCLG1, 19 December 1968, subject: Interservice Support Agreement. As of the end of this reporting period, the agreement had not been returned to this Headquarters.

b. Storage Facilities Manual, SFM-2: A general revision of the manual was completed during this reporting period and forwarded to the Publications and Visual Aids Division, Nuclear Training Directorate (FCTG2), this Headquarters, for editing, preparation of printers' mats, and press work. Work progressed with deliberate speed and all change sheets which constitute Change 2 are due out from the printers on or about 15 January 1969. Distribution to all holders of the manual will be made through the Publications Branch, Adjutant General (FCAG3), this Headquarters.

c. Golf Course, Sandia Base:

(1) By message, COMP 01606 (FC 9-8-1422), Headquarters, DASA, 27 September 1968, subject: FY 1969 Operating Program and Budget Increase, this Headquarters was authorized \$3,500 to assist in the financing of planning the construction of a golf course.

(2) Special Orders No. 79, this Headquarters, 3 October 1968, appointed an Architect-Engineer Selection Board for the golf course. Board members were as follows:

Major Clifton D. Wright, USAF, Chairman (Manzano Base)
Lieutenant Colonel Francis A. Wolak, USA, Member
(Sandia Base)
Lieutenant Colonel Harold A. Hunsberger, USAF, Member
(Kirtland Air Force Base)
Mr. Frank E. Wilson, GS-14, Member (FCDASA)

[REDACTED]

[REDACTED]

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On 3 October 1968, the board recommended that Mr. Robert Dean Putman, Golf Course Architect, 2572 West Scott Street, Fresno, California 93705, be selected for the design of this project. On 10 October 1968, the Purchasing and Contracting Officer, Sandia Base, awarded Contract No. DASA02-69-C-0029 in the amount of \$2,630 to Mr. Putman. The contract covered Phase I of the design, to include preliminary plans and initial cost estimate for a regulation 18-hole golf course on Sandia Base in an area of approximately 250 acres of rolling terrain, contour differential approximately 70 feet, and located within Sections 8 and 9, Range 4E, Township 9N, Albuquerque East Quadrangle. The Government was to furnish all required maps and aerial photographs, scale 1" to 100' with vertical and horizontal control.

(3) A companion contract, No. DASA02-69-M-0827, for \$870 was awarded to Koogle and Pouls Engineering, Albuquerque, New Mexico, on 8 October 1968 to prepare an aerial photograph and topographic map, scale 1" to 100', 2-1/2-foot contour with 5-foot accuracy. The contract work was completed and delivered to this Headquarters 21 October 1968. These data were furnished Mr. Putman for the design of the golf course in accordance with the architect-engineer contract. The Phase I design work was completed and received at this Headquarters 1 November 1968.

(4) A subsequent contract for \$3,000, Contract No. F29650-69-C-0318, 11 December 1968, for Phase II design was issued to Mr. Putman by the Purchasing and Contracting Officer, Kirtland Air Force Base, and provided for final design of the course, i.e. plans, specifications, and a detailed cost estimate suitable for solicitation of bids.

(5) By letter, SBCO, Headquarters, Sandia Base, 7 November 1968, subject: Sandia Base Golf Course, to Commander, Field Command, DASA, a request was submitted for approval in principle for construction of an 18-hole golf

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course on Sandia Base, this facility to be jointly used by personnel from Kirtland Air Force Base, Manzano Base, Sandia Base, and other eligible personnel living in the area; inclosed was the Phase I design by Mr. Putman. It was stated that if appropriated funds were not available, nonappropriated funds would be solicited from the Air Force Systems Command by Kirtland Air Force Base and from Fourth U. S. Army by this Headquarters. The letter was forwarded to Director, DASA, by 1st Indorsement, FCLG1, this Headquarters, 8 November 1968, recommending approval. By 2d Indorsement, LGCI, Headquarters, DASA, 12 December 1968, the project was approved in principle using non-appropriated funds as appropriated funds were not available.

(6) It is anticipated that Mr. Putman will complete Phase II design in mid-January 1969 and requests for nonappropriated funds can be made prior to the end of January.

B. Operations Branch:

1. (U) General:

a. Backlog of Essential Maintenance and Repair (BEMAR): By message, COMP-2 02001 (FC 12-8-1060), Headquarters, DASA, 19 December 1968, financing in the amount of \$400,000 for FY69 maintenance-type projects was received. This will materially reduce the backlog of essential maintenance projects within the Command. A preliminary spread sheet reflecting FCLG's proposed use of this money was prepared and used to brief the Deputy Commander, Support, Field Command (FCDCS). This allocation should permit accomplishment of the FY69 deferred maintenance projects. All FCDASA Bases were apprised of their portions of this allocation by telephone (to be confirmed by message) and were advised to begin immediate preparation of contract documents to permit full obligation prior to 31 March 1969.

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b. General Services Administration (GSA)

Paint: Correspondence on the poor quality of this paint was sent to Headquarters, DASA, and the matter was submitted to OCE for resolution. As of the end of this reporting period, no word had been received.

c. Facilities Survey:

(1) The following recommendation of the survey team was accomplished: Test Command was moved from Building 381, Sandia Base, to Building 363 which was vacated by Joint Task Force Two.

(2) The following projects for construction and alteration-type work in various facilities on Sandia Base, as recommended by the survey team, were included in the FY70 MILCON Program:

- (a) Building 602, Enlarge Basement.
- (b) Replace Plastics and Special
Fabrication Shop.
- (c) Building 361, Alterations.
- (d) Construct Base Engineer Equipment
Storage Shed.
- (e) Construct Gas Cylinder Storage
Building.

However, as a result of DASA and OSD review, only the project "Replace Plastics and Special Fabrication Shop" remained in the FY70 Program. The balance of the projects will be reprogrammed into the FY71 through FY75 Programs.

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d. **Real Property Maintenance Activities Consolidation Study (RPMACS):** A RPMACS task group was organized during this period and held its first meeting on 5 November 1968. Representatives from Kirtland Air Force Base, Manzano Base, Sandia Base, and FCLG were included in this task group. The purpose of the study is to investigate potential for consolidation of real property maintenance and operation activities of these Bases. Recommendations developed from this study are due at Headquarters, DASA, in May 1969.

e. **ADP for Repairs and Utilities (R&U) Reporting:** Preliminary meetings were held with personnel of FCCT to investigate the possibilities and prerequisites for the utilization of ADP for R&U reporting and record keeping. Numerous minor technical difficulties were discussed. Lt Col A. L. Morgan, Jr., USAF, made a preliminary investigation of the possible adaptation of the Air Force Base Engineer Automated Management System (BEAMS) for use by FCDASA Base Engineer activities. The task of developing ADP services for Base Engineers has resolved into two separate areas of action:

(1) Development of programs to support long range financial and work planning.

(2) Implementation of programs for day-to-day work management, similar to the Air Force BEAMS.

It is planned that the first action be completed and that the second action be evaluated for feasibility during the next reporting period.

f. **Annual Work and Long Range Financial Plans:** These plans were revised and coordinated to accomplish four major objectives during this reporting period. The plans were redesigned to:

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(1) Gain full compliance with the provisions of AR 420-17, "Work Management."

(2) Integrate completely with the Five-Year Defense Plan, the annual budget, and the contract spread report.

(3) Establish a common language with Comptroller personnel.

(4) Adapt easily to ADP.

Instructions for implementation were given at the Base Engineers' Conference (see paragraph B6 below) during September 1968, and the first submissions were received by FCLG prior to the end of this reporting period.

g. **Fallout Shelter Program (MILCON):** A fallout shelter requirements survey for all FCDASA Bases was conducted during the period 1 July through 31 December 1968. A report on the results of this survey will be transmitted to Headquarters, DASA, as an inclosure to a letter requesting assistance in satisfying the intent of DASA Circular 20-2, "Policy for the Development and Utilization of Fallout Shelters," which requires that each Base Commander plan for provision of fallout shelters for all assigned personnel. This request for assistance was based upon the current dilemma which faces Field Command, DASA, that is, construction funds are not available for erection of new shelters and storage structures cannot be designated as shelters; yet, there is currently a deficit of approximately 9,000 shelter spaces throughout Field Command.

h. **Suggestion Evaluations:**

(1) The following FCDASA employee beneficial suggestions were evaluated and favorably recommended:

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(a) Replacement of Glass with Lexan (with recommendation that the material be installed for trial purposes in a few representative locations to determine its true value under actual service conditions).

(b) Relocation of Handline Control Valve.

(c) Use of Burning Bar (considered valid but further evaluation by using agencies was recommended).

(2) The following suggestions were evaluated and not recommended for approval:

(a) Shelters for School Children.

(b) Facility Utilization (relocation of the Plastics and Special Fabrication Shop); recommendations regarding this shop were made during the Facilities Survey, 1 through 10 April 1968.

i. Manzano Base Railhead: Research of real property records and ownership-responsibility agreements was conducted by FCLG1 to determine ownership and maintenance responsibility for the Manzano Base railhead. On the basis of this research, it was determined that the railhead should be transferred to the Manzano Base Real Property Account. Transfer was accomplished by preparation of DD Form 1354, "Transfer and Acceptance of Military Real Property," and entry of the facility was made as a line item on the Base Real Property Inventory.

j. Land Management and Wildlife Conservation: During this reporting period, a letter was sent to Director, DASA, outlining land management and wildlife conservation program difficulties that would result if AR 420-74, "Natural Resources-- Land, Forest and Wildlife Management," and TM 5-630, "Ground Maintenance and Land Management," were implemented to the full magnitude and detail prescribed. Full implementation would

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exceed existing manpower and financial capabilities of FCDASA Bases. For this reason, the letter advised that Field Command, DASA, would (subject to concurrence by Director, DASA) pursue a land management and conservation program similar to that exercised by a prudent land owner; that is, removal of noxious vegetation, control of erosion and drainage, pollution control fire protection, and regulation of wildlife. Letter, LGCI, Headquarters, DASA, 18 November 1968, subject: Natural Resources Management, concurred in this recommendation.

k. Relocation of Water Line at Clarksville Base: The requirement to relocate the water line which supplies Clarksville Base family housing and is attached to the Little West Fork Creek Bridge crossing became urgent after another washout caused by high water in the late spring. A DD Form 1391, "Military Construction Line Item Data," was prepared by FCLG1 and submitted to Headquarters, DASA, to request water line relocation across the higher elevation patrol road bridge as an urgent minor construction item. In November 1968, Fort Campbell advised Clarksville Base that they had included replacement of the Little West Fork Creek Bridge in their FY72 MILCON Program. Representatives of the Clarksville Base Public Works Office contacted Fort Campbell to determine if this project could include the water line relocation; Fort Campbell informally agreed. At the close of this reporting period, the \$20,000 urgent minor funds included for FY69 are in the funded program; however, should definite programming action develop through the Fort Campbell MILCON project, action can be initiated to delete or re-program these funds as they were not specifically identified for this water line relocation.

l. Killeen Base Rod and Gun Club: During this reporting period, Killeen Base submitted a request to replace their Rod and Gun Club building (the existing structure is a metal quonset-type building) with a wood-frame building. It was determined, through a review of existing records, that the facility was authorized; however, it was considered necessary to perform an



on-site evaluation to determine the validity of the need for replacement. On-site review was made during subsequent staff assistance visits and it was determined that replacement was desirable but that the construction of a permanent-type replacement structure would be subject to the availability of non-appropriated funds. Existing BEMAR work precludes authorization of O&M funds for minor construction except for that classified as mission essential. Current Army Regulations prohibit replacement of an existing temporary facility with another temporary facility. The Killeen Base request was approved with the specific conditions that only nonappropriated funds be used, and that the replacement facility be of a permanent-type construction. The floor area was not a consideration since the new structure, as proposed by Killeen Base, would reduce the total building area by 160 square feet.

m. Installation of Gas and Electric Meters, Killeen Base: The Killeen Base Comptroller telephoned Captain David M. Cornell, USAF, FCLG1, on 29 August 1968 to advise that they planned to install gas and electric meters in their family housing area. The necessity for this installation was based upon increased utilities charges by Fort Hood during the past year as shown below:

<u>MONTH</u>	<u>YEAR</u>	<u>TOTAL UTILITIES COSTS</u>
July	1967	\$3,658.96
August	1967	\$7,424.92
July	1968	\$8,195.68
August	1968	\$8,850.00

Killeen Base reported that Fort Hood uses an empirical formula to compute costs, and that installation of meters would provide a more accurate and realistic basis for future billing and budget forecasting. The request for purchase of the meters is presently in the Fort Hood Procurement Office. These meters will probably be installed before the end of the next reporting period.

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n. Renovation of the Killeen Base Noncommissioned Officers' Open Mess: A nonappropriated fund project was completed during the first part of November 1968 for this renovation.

2. (U) Technical Assistance:

a. Messrs Benjamin G. Ward, Jr., and John T. Fallon, Jr., FCLG1, visited FCTG2 to examine the power-driven paper cutter for possibility and feasibility of installing a positive safety stop. It was learned that a new machine complete with safety stop was on order; therefore, the decision was made to install a stop block beneath the blades when not in operation in lieu of expending engineering effort and funds to install a permanent safety stop on the existing machine.

b. During a routine Base Engineer inspection of plant engines and generators at Manzano Base, a crack was detected in the crankshaft web at the number 4 cylinder of one of the Worthington DDX engines in the "K" Room at Plant 1. The Base Engineer requested technical assistance from FCLG1 to determine the seriousness of this crack. Mr. Ward visited the Base on 20 August 1968 and determined that the size and location of the crack indicated no cause for concern; however, as an added precaution, he requested that a dye-indicator test for invisible cracks be made and that results of this test be provided FCLG1 to complete evaluation. Tests have not been completed because of a delay in obtaining the necessary materials. Delivery is anticipated during the week of 13 January 1969. After receipt, FCLG1 will be invited to participate in the tests.

c. On 11 October 1968, Sandia Base reported a main bearing failure in Fire Truck, USA #14A 412, Ward-LaFrance, Model PAO-750-3 (Engine, Waukeshaw, Model 145 GK, Serial Number 1109655). Upon examination by Mr. Ward, FCLG1, it was determined that a replacement engine would be needed. By telephone inquiry to the U. S. Army Mobility Equipment Command

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to determine availability of a replacement engine, it was learned that this type of engine was obsolete and none was available through Government supply; it was suggested that steps be taken to obtain an engine through commercial channels. Specifications for engine procurement and installation by contract were prepared and forwarded to the Purchasing and Contracting Officer, Sandia Base. A contract was awarded, a new engine installed, and the fire truck returned to Sandia Base on 23 December 1968.

3. (U) Fire Prevention:

a. Fire Reports: During the period of this report, no reportable fires occurred at FCDASA Bases.

b. Fire Protection, General:

(1) A study was conducted of the fire protection requirements for Robert Gray Army Airfield. This study was occasioned by the increased aircraft traffic of the field. The conclusion arrived at was that Headquarters, DASA; Department of the Air Force; and Headquarters Field Command, DASA, should conduct a joint review of the activities at Robert Gray Army Airfield to determine if a changed requirement was appropriate. This recommendation was forwarded to Director, DASA, by letter, FCLG1, 9 December 1968, subject: Future Fire Protection Requirements for Robert Gray Army Airfield

(2) Efforts to repair the 0-10 crash truck at Killeen Base proved inappropriate after a technical inspection by Mr. C. J. Ellis of the Fourth Mobility Service Office. It was decided that no future action would be taken along this line until the results of the study (paragraph 3b(1) above) had been concluded.

(3) The proposed MILCON projects for fire protection of Sandia Base Buildings 204 and 2000 were reviewed for adequacy, changes recommended for economical fire protection, and returned to Sandia Base for inclusion in a MILCON Program.

[REDACTED]

(4) A letter was prepared to all FCDASA Bases citing the fire hazards associated with the handling, storing, or mixing of calcium hypochlorite with combustible materials.

(5) It was ascertained during the course of a staff liaison assistance visit at Lake Mead Base that there was an extreme shortage of adequate fire fighting clothing. Five sets of helmets, bunker pants, and coats which were excess to the Sandia Base Fire Department were transferred to Lake Mead Base to alleviate this shortage. Additional and replacement equipment is being programmed by the Base.

(6) Bossier Base requested that the wording in paragraph 6-2.13.7 of Field Command Manual 90-5, "Fire Prevention and Protection Manual," be changed to permit mowing of the entire igloo. Since the paragraph established the minimum for fire protection, no change was contemplated. Also, Bossier Base was again informed that removal of the excess grass could be accomplished through controlled burning.

(7) A letter citing the minimum required quantities of essential fire fighting equipment to be maintained at each FCDASA Base was prepared and forwarded to the FCDASA Bases.

(8) A message was forwarded to all FCDASA Bases requiring the submission of a telephonic report to this Headquarters for all serious incidents involving Base Engineer operations. This action was predicated by the failure of Killeen Base to report to FCLG a C-124 aircraft crash at Robert Gray Army Airfield at which the Killeen Base Fire Department had a major role in evacuation procedures and crash protection.

(9) Because of the low fire density of the natural growth at Manzano Base, a modified waiver of the

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requirements pertaining to firebreaks around the structures in the storage area was granted in reply to the Base's request.

4. (U) Publications:

a. Field Command Directive 440-2, "Real Property Facilities Management (Policies and Standards)," was published on 25 July 1968.


b. Field Command Manual 70-1, "Financial Resources Management," was reviewed by branch personnel who advised FCCT of items requiring correction or updating. This review was cursory in nature and was intended for identification of major updating/revision need. A more extensive and detailed review is planned prior to republication.

5. (U) Personnel: Mr. Ivan V. Faucon, GS-12, General Engineer, transferred from Fort Belvoir, Virginia, to FCLG effective 30 June 1968 and reported for duty on 15 July 1968. His first major assignment was the revision of the Long Range Financial Plan and Annual Work Plan in preparation for the Base Engineer Workshop in September 1968.

6. (U) Base Engineer Workshop: During the week beginning 16 September 1968, a Base Engineer Workshop was conducted by FCLG. The purpose of this workshop was to outline current policies and to determine objectives for improved Base Engineer management. Representatives from all FCDASA Base engineering organizations attended the workshop; committees were organized with Base and Field Command personnel to work up immediate and long range objectives. Subjects covered during the workshop included:

Organization
Annual and Long Range Work Planning
Construction and Maintenance Programs
Financial Management and Accounting
Automated Data Processing
Budget Preparation
Recurring Reports

[REDACTED]



**Philosophy and Implementation of Modern Work
Management Procedures
Supply
Procurement
Fire Protection**

7. (U) O&M RPF Projects Program: A preliminary Field Command Facilities Review Board Meeting was held on 5 July 1968 with Captain G. L. Block, USN, FCDCS, and FCLG personnel to determine tentative priorities and to validate projects that would be presented at the formal meeting of the board. Based on on-site inspection of the projects during earlier liaison visits to the FCDASA Bases, validation was subsequently performed by FCLG personnel. The board was formally convened on 8 July 1968 and the Initial FY70 O&M RPF Projects Program was established as indicated in the inclosed minutes of the meeting (Inclosure 1). Following approval of the program by Commander, Field Command, DASA, individual project descriptions and justifications were prepared for inclusion in the FY70 initial budget as Tab "L"; subsequent changes to this program and to Tab "L" were necessitated by the following developments:

a. Decision to increase the FY70 budget to meet Headquarters, DASA, ceilings established in the Five-Year Defense Plan. Increases amounted to approximately \$160,000 for General Facilities and \$300,000 for Family Housing.

b. Additional deferral of FY69 General Facilities project funds in the amount of \$80,100. Deferred FY69 projects were carried forward and added to the FY70 program. The FY70 Projects Program was revised to incorporate the above-listed changes and was presented to the Field Command Budget Review Board on 24 July 1968. The new program was accepted without change. The FCDASA Bases were provided with copies of program changes, and Tab "L" of the budget was typed in final form.



8. (U) Base Engineer Manning Deficits: On 24 October 1968, a study was made and forwarded to FCCT reporting the anticipated manpower shortage at the FCDASA Bases, based upon the unfinanced O&M RPF workloads for FY69 of 44 men and for FY70 of 64 men. This study was prompted by the position taken by FCLG to reflect total requirements in the Base Engineer Annual Work Plans. This effort resulted in a philosophy change which was accepted as a new approach in our budget preparation and submission. While FCLG was not successful in supporting either additional dollars or manpower, the Directorate did obtain recognition of this approach by Headquarters, DASA, and Field Command staff.

9. (U) Five-Year MILCON Program: The tentative Five-Year MILCON Program (FY70-74) for Family Housing and General Facilities was forwarded to Director, DASA, on 15 July 1968.

a. The program for FY70 was as follows:

Family Housing

<u>Base</u>	<u>Description</u>	<u>Estimated Cost</u>
Sandia	Electric Utilities Improvements	\$ 363,000
Sandia	Additional Baths - Three-Bedroom Houses, Phase II	55,500
	TOTAL	<u>\$ 418,500</u>

General Facilities

Sandia	Addition to Telephone Exchange	\$ 33,000
Sandia	Additional Water Storage Tank	84,000
Manzano	Loop Primary Distribution, Q Area	36,000
Sandia	Building 602, Enlarge Basement	87,000
Sandia	Plastics and Special Fabrication Shop	121,000





<u>Base</u>	<u>Description</u>	<u>Estimated Cost</u>
Sandia	Additional Water Wells	\$ 290, 000
Clarksville	Update Accommodations in Enlisted Men's Barracks No. 100	127, 000
Sandia	Addition to Fire Station	35, 000
Sandia	Improve Street Lighting	98, 000
Sandia	Install Sprinkler (Irrigation) System	22, 000
Sandia	Building 361, Alterations	198, 000
Sandia	Building 2000, Install Adequate Fire Protection	46, 000
Sandia	Building 203, Alterations	81, 000
Sandia	Base Engineer Equipment Storage Building	40, 000
Sandia	Gas Cylinder Storage Building	40, 000
		<u>\$1, 338, 000</u>

After review by Headquarters, DASA, the program was presented to OSD. As a result of DASA and OSD review, the program was reduced to the following projects which remain valid as of the end of this reporting period:

Family Housing

<u>Base</u>	<u>Description</u>	<u>Estimated Cost</u>
Sandia	Electric Utilities Improvements	\$ 363, 000
Sandia	Additional Baths for Three-Bedroom Houses, Phase II	55, 500
		<u>\$ 418, 500</u>

General Facilities

Sandia	Additional Water Storage Tank	\$ 84, 000
Sandia	Additional Water Wells	290, 000
Sandia	Building 2000, Install Adequate Fire Protection	46, 000

RESTRICTED DATA





<u>Base</u>	<u>Description</u>	<u>Estimated Cost</u>
Manzano	Loop Primary Distribution, Q Area	\$ 36, 000
Clarksville	Update Accommodations in Enlisted Men's Barracks No. 100	127, 000
Sandia	Plastics and Special Fabrication Shop	<u>121, 000</u>
		\$704, 000

b. In November 1968, Headquarters, DASA, requested that the FY71 tentative program be forwarded in March 1969. Letters outlining detailed instructions for preparation of the program were forwarded to FCDASA Bases on 18 December 1968. A required submittal date of 15 February 1969 was established.

c. On 25 November 1968, Mr. Earl L. Eagles, Headquarters, DASA, while on a visit to this Headquarters, advised that Field Command would be required to submit a tentative listing of projects for the FY71-75 Five-Year MILCON Program not later than mid-December 1968. This listing was prepared from the Installation Long Range and Command Intermediate Range Construction Programs and sent to Headquarters, DASA, during the first week of December. Since this listing was prepared without benefit of planning and verification by the FCDASA Bases (their programs are due in 15 February 1969), the stipulation was made that the listing was only tentative and would probably be revised after receipt of updated programs from the Bases.

10. (U) Housing:

a. Efficiency Apartments: Sandia Base requested that 48 efficiency apartments, Buildings 3225 and 3227, be redesignated as bachelor officer quarters to eliminate deficiencies in bachelor officer housing and to improve the occupancy rate for family housing. This request was favorably indorsed by FCDASA to the Director, DASA. Approval for redesignation was





subsequently given by the Deputy Assistant Secretary of Defense for Family Housing, and Sandia Base implemented transfer of occupancy and expense accounting on 2 July 1968.

b. I-2 Quarters: During this reporting period, a request for declaration of inadequacy for 50 I-2 quarters at Sandia Base was forwarded to Director, DASA, by letter, FCLG1, 18 December 1968, subject: Request for Declaration of Inadequacy of I-2 Quarters at Sandia Base. The request was documented by photographs and detailed explanation of deficiencies, and it was recommended that fair rental rates be established to prevent the total basic allowance for quarters forfeiture and insure maximum benefit to lower grade enlisted personnel and their families. It is anticipated that reply to this request will be received from Director, DASA, during the next reporting period.

c. Barracks Utilization: Utilization has improved during this reporting period and no problems exist.

d. Family Housing Occupancy: In order to maintain the family housing occupancy rate required by the DOD, it was necessary to obtain permission from Headquarters, DASA, to assign ineligible (E4 with less than four years service and below) to family quarters. The requests were approved by DASA on an individual basis without exception.

C. Staff, Orientation, and Liaison Visits:

1. (U) The following was accomplished by Mr. Frank E. Wilson, Chief, Engineering Division:

a. To the Southwestern Division Engineer Office, Dallas, Texas, 8-9 July 1968, to attend a review conference on the FY68 MILCON Project, "Hospital Addition, Sandia Base."



[REDACTED]

b. To Headquarters, DASA, for the FY70 budget presentation, 19-22 August 1968.

c. To the Fort Worth District Engineer Office, Fort Worth Texas, to discuss MILCON Projects and the Red Chute Bridge Project, Bossier Base.

2. (U) The following was accomplished by Lt Col Albert L. Morgan, Jr., USAF, Chief, Operations Branch:

a. To the DOD Computer Institute, Washington, D. C., to develop logistics capability for subsequent implementation of ADP for Base Engineer Work Management, 15-26 July 1968.

b. To Headquarters, DASA, for the FY70 budget presentation, 19-22 August 1968.

c. To Hawaii and Johnston Island as a member of the DASA IG Team (Joint Task Force Eight), 7-14 December 1968.

3. (U) The following was accomplished by Capt David M. Cornell, USAF, Staff Civil Engineer, Operations Branch: To Clarksville Base, Clarksville, Tennessee, and Bossier Base, Shreveport, Louisiana, to validate O&M and MILCON projects, 4-15 November 1968.

4. (U) The following was accomplished by Mr. Benjamin G. Ward, Jr., Mechanical Engineer (General), Operations Branch:

a. To Manzano Base, Albuquerque, New Mexico, to determine the extent of damage to the block of a Worthington DDX Engine in the "K" Room of Plant 1 on 20 August 1968.

[REDACTED]

b. To Clarksville Base, Bossier Base, and Killeen Base, Killeen, Texas, to review equipment and investigate work management procedures, 4-21 November 1968.

5. (U) The following was accomplished by Mr. James R. Millican, General Engineer, Operations Branch:

a. To Clarksville, Bossier, and Killeen Bases to discuss forms and instructions related to the Long Range Financial Plan, the Revised Annual Work Plans, and cost system, 13-25 October 1968.

b. To Sandia Base for this same purpose, 30 October and 1 and 13 November 1968.

c. To Manzano Base for this same purpose, 4, 13 and 14 November 1968.

d. To Lake Mead Base, Las Vegas, Nevada, for this same purpose, 5-8 November 1968.

6. (U) The following was accomplished by Mr. Ivan V. Faucon, General Engineer, Operations Branch:

a. To Clarksville, Bossier, and Killeen Bases for an orientation visit, familiarization of Base facilities, and to discuss forms and instructions related to the Long Range Financial Plan, the Revised Annual Work Plans, and cost system, 13-25 October 1968.

b. To Sandia Base for this same purpose, 30 October and 1 and 13 November 1968.

c. To Manzano Base for this same purpose, 4, 13 and 14 November 1968.

1975

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

d. To Lake Mead Base for this same purpose, 5-8 November 1968.

7. (U) The following was accomplished by Mr. Quentin R. Kielich, Civil Engineer (General), Operations Branch:

a. To Lake Mead Base to conduct a fire prevention and protection survey, 22-28 July 1968.

b. To Bossier Base to conduct a fire prevention and protection survey and to develop engineering projects, 21-28 September 1968.

c. To Killeen Base to conduct a fire prevention and protection survey and to review primary water system problems, 30 September - 4 October 1968.

d. To Clarksville Base to conduct a fire prevention and protection survey, 7-11 October 1968.

8. (U) The following was accomplished by Mr. C. J. Ellis, Maintenance Technician, Operations Branch:

a. To Clarksville, Bossier, and Killeen Bases, 9-27 September 1968, to provide technical assistance in accordance with AR 700-4, "Supply and Maintenance Technical Assistance Program."

b. To Manzano Base for this same purpose, 14-19 November 1968.

c. To Sandia Base at various times from October through December 1968 for this same purpose.

9. (U) The following was accomplished by Mr. William F. Fry, General Engineer (Architecture), Engineering and Services Branch:

[REDACTED]

[REDACTED]

[REDACTED]

a. To Killeen, Bossier, and Clarksville Bases to assist Base Engineer personnel with problems of maintenance and repair, primarily roofing, painting, and paving, 20 October - 1 November 1968.

b. To Lake Mead Base to assist with problems of maintenance and repair, i.e. pavements, painting, roofing, and engineering aspects of FY69 and FY70 O&M projects, 2-4 December 1968.

c. To the University of New Mexico, Albuquerque, New Mexico, to attend the Sixth Paving Conference, 12-13 December 1968.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

RECORD OF PROCEEDINGS

FIELD COMMAND FACILITIES REVIEW BOARD

10 July 1968

1. The Field Command Facilities Review Board convened in accordance with authority contained in Staff Memorandum 340-4, at 1100 on 8 July 1968 in the Commander's Conference Room, Building 200, Headquarters Field Command. The following persons were present:

Membership Attending

Mr. F. E. Wilson, FCLG1 (Acting Chairman)
Colonel H. O. Golladay, FCTG
Captain J. L. Delaware, FCSM
Captain R. W. Maiden, FCNM
Colonel W. D. McMillin, FCCT
Lt Colonel A. L. Morgan, FCLG1 (representing FCLG)
Major K. A. Kleypas, FCSS
Captain D. M. Cornell, FCLG1 (Acting Secretary)

Non-Members Attending

Colonel C. R. Carson, FCDV
Mr. J. T. Fallon, Jr., FCLG1
Mr. W. F. Fry, FCLG1
Mr. B. G. Ward, Jr., FCLG1

Members Absent

Captain G. L. Block, FDCS (Chairman)
Brigadier General W. E. Gernert, FCDCW
Captain W. B. Oliver, FCPS
Colonel W. C. Langley, FCLG

2. The Board was convened by the Acting Chairman to review the initial FY70 O&M Real Property Facilities (RPF) Projects Program and to establish the recommended Field Command program by integration of individual Base projects into a priority listing of total requirements.

3. The meeting was called to order by the Acting Chairman, and Facilities Review Board objectives of project validation and philosophy of total requirements determination were outlined. Projects in the initial FY70 program - including unfinanced projects carried forward from previous fiscal year programs - were individually explained by the Logistics Directorate representative, supporting detailed project submissions from the various Field Command Bases were examined, and Logistics Directorate recommendations (based upon on-site verification) concerning project validity and priority were presented to the Board.

4. A summary of Field Command Facilities Review Board actions is presented by Inclosure 1, and subject to approval of the Commander, Field Command establishes



the FY70 O&M RFF Projects Program to be included in the FY70 Initial Budget Submission.

1 Incl
Results of
Board Action

David M. Cornell
for A. L. MORGAN
Lt Colonel, USAF
Secretary

G. L. Block
G. L. BLOCK
Captain, USN
Chairman

APPROVED (✓) DISAPPROVED ()

John T. Honeycutt
JOHN T. HONEYCUTT
Major General, USA
Commander



FAMILY HOUSING PROJECTS

Inclosure 1 to
Record of Proceedings,
Field Command Facilities
Review Board 8 July 1968

I. Approved Projects, Family Housing:

FIELD COMMAND PRIORITY	PROJECT NUMBER	PROJECT TITLE	REQUIRED FINANCING (\$000)
No priority assigned because these are essential services that must be financed.	SB 51-70	Refuse Collection	49.6
	SB 52-70	Sanitary Fill Services	6.0
	KB 1-70	Refuse Collection and Disposal	7.5
	BB 1-70	Refuse Collection	5.3
1	KB 5-70	Construct Sidewalk (Bowie Loop)	4.8
2	SB 1-70	Repairs to Water Wells	6.0
3	SB 34-70	Replace Gas Service Lines (Includes \$4.1 deferral from FY69 to install new gas lines, SB 10-69, Alteration)	17.1
4	SB 39-70	Replace Water Lines under Houses in Pershing Park (\$17.5) and under A-2 and A-3 Quarters (\$42.6). (Combines SB 39-70 and SB 40-70)	60.1
5	CB 1-70	Furnace Replacement (5th Increment of 5)	17.4
6	SB 35-70	Repair Roofs (includes \$1.3 deferral from FY69, SB 13-69)	50.3
7	SB 37-70	Replace Floor Coverings, Kitchens, and Baths	22.0
8	SB 41-70	Replace Built-in Ovens and Cook Tops (Includes \$8.5 deferral from FY69, SB 25-69)	46.0
9	SB 38-70	Interior and Exterior Painting and Floor Refinishing (Includes \$120.0 deferral from FY69, SB 9-69)	278.0
10	CB 2-70	Exterior Painting (Includes \$9.0 deferral from FY69, CB 3-69)	30.1
11	SB 42-70	Replace Evaporative Coolers	39.1
12	SB 54-70	Maintenance of Evaporative Coolers (was not financed in FY69 and is a continuing require- ment)	20.2
13	SB 36-70	Replace Bathroom Wall Tile	41.1
14	KB 4-70	Sink and Cabinet Repair	22.8
15	SB 18-69(70)	Replace Hardwood Floors (Includes FY69 unfinanced deferral, SB 18-69 @ \$32.5)	46.5
16	SB 29-69(70)	Replace Counter Tops (deferred from FY69)	21.7
17	SB 34-69(70)	Replace Door and Window Glass (was unfinanced in FY69)	4.4
18	SB 45-70	Seal Coating of Streets	52.7
19	SB 46-70	Cover Facia Boards with Metal	30.4
20	SB 48-70	Extension to Fireplace Chimneys	2.5
21	SB 50-70	Install Gas and Electric Meters	1.2

190

TOTAL

\$882.8

FC12580986

FAMILY HOUSING PROJECTS (continued)

The following projects document work requirements that exceed in-house capability as determined by Annual Work Plans which, although not suitable for contract accomplishment, are approved as valid requirements and will be shown in the FY70 budget in terms of additional manpower and materials needed for in-house accomplishment:

<u>FIELD COMMAND PRIORITY</u>	<u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>	<u>REQUIRED FINANCING (\$000)</u>
a	SB 21-70	Maintain and Repair Fire Plugs Annually	1.0
b	SB 53-70	Inspect and Service Gas Fired Units	8.7
c	SB 55-70	Locate Water Service Lines and Install Valve Boxes	9.7
d	SB 49-70	M&R of Metal Work	4.1
e	SB 57-70	Maintenance and Grading of Gravel, Bituminous, and Concrete Roads, Drives, and Surfaced Areas	20.5
f	SB 59-70	Control of Insects (will be entered in the budget with other essential services such as refuse collection and sanitary fill services; however, this item will be accomplished only if financing is available after other essential services and items listed above with priorities 1 thru 21 above have been financed.	9.8
g	SB 60-70	Chemical Weed Control Around Fences	.3
h	SB 61-70	Policing of Streets and Areas	4.2
	SB 58-70	Grounds Maintenance - Seeding, Fertilizing, Mowing, and Watering	27.4
i	SB 62-70	Pruning of Trees, Shrubs, and Hedges	15.0
TOTAL			\$100.7
GRAND TOTAL			\$983.5

IA. Family Housing Projects - Not Approved for Inclusion in the FY70 Program:

<u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>	<u>EST COST (\$000)</u>	<u>REASON FOR DEFERRAL OR DELETION</u>
SB 16-69	Replace Floor Coverings, Kitchens,	16.0	Was unfinanced in FY69, but FY68 year-end funds were made available and project is being accomplished. Requirement deleted.
SB 38-70	Interior and Exterior Painting and Floor Refinishing (a portion of SB 38-70 amounting to \$158.0 remains in the approved portion of this program; see priority 9 above)	191	Defer to FY71 due to revised painting standards in AR 420-70 that extend minimum cycles by one year.

~~RESTRICTED~~

FAMILY HOUSING PROJECTS (continued)

IA. Family Housing Projects - Not Approved for Inclusion in the FY70 Program:

<u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>	<u>EST COST (\$000)</u>	<u>REASON FOR DEFERRAL OR DELETION</u>
SB 43-70	Install Cleanouts in Sewer Laterals	2.0	These projects are deleted from FY70 O&M RPF Projects Program because they appear in the FY72 MILCON Program
SB 44-70	Replace Cleanouts on Sanitary Sewers in Zia Park	10.5	
KB 3-70	Exterior Painting	15.0	Defer to FY71 due to revised painting standards in AR 420-70 that extend minimum cycles by one year.
BB 7-70	Replace Boy Scout Building	11.5	Not approved for inclusion in the FY70 O&M RPF Projects Program because Scout Buildings are not recognized as an authorized facility by AR 415-31. This work if done, should be limited to maintenance and repair as defined by FC Dir 440-3 and is recommended for self-help accomplishment.
SB 56-70	Interior and Exterior PM of Buildings	4.8	Extension of the PM cycle from the present 60 - 90 day interval to 120 days is approved by Field Command (applicable to Sandia Base only). This project drops out as a result of PM cycle extension.
SB 64-70	Annual Inspection and Maintenance of Water Systems and Plumbing Fixtures	8.8	Same comment as for SB 56-70 above.
		<u>TOTAL</u>	
		\$167.6	

GENERAL FACILITIES PROJECTS

Inclosure 1 to
Record of Proceedings,
Field Command Facilities
Review Board 8 July 1968

II. Approved Projects, General Facilities:

<u>FIELD COMMAND PRIORITY</u>	<u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>	<u>REQUIRED FINANCING (\$000)</u>
No priority assigned because these are essential services that must be financed.	SB 12-70	Refuse Collection	47.5
	SB 14-70	Sanitary Fill Services	6.0
	SB 13-70	Custodial Services	276.5
	MB 2-70	Refuse Collection and Disposal	4.1
	BB 1-70	Refuse Collection	4.0
	SB 15-70	Boiler Inspection Service	.2
	MB 1-70	Boiler Inspection Service	.2
1	SB 16-70	Elevator Maintenance	5.5
2	SB 47-70	Replace Stairways, Bldgs 3225 & 3227	4.8
3	SB 1-70	Repairs to Water Wells	6.0
4	LMB 2-69(70)	Repaint Interior of 300,000 Gal Reservoir	6.9
5	CB 3-70	Repair Diesel Engine, Bldg 402	11.0
6	MB 3-69(70)	Replace Condensate Lines (Unfinanced deferral from FY69)	7.0
7	MB 5-69(70)	Replace Electric Poles, Final Phase (Unfinanced deferral from FY69)	7.9
8	BB 3-70	Repair Roofs, Plant 1 and Igloos 113 & 140	18.0
9	SB 17-70	Clean Grease Traps	.2
10	CB 4-70	Replace Barbed Wire on Security Fences, Phase I of IV	46.0
11	LMB 3-69(70)	Repair Roofs of Six Buildings (Unfinanced deferral from FY69)	14.2
12	KB 10-70	Replace Boundary Fencing	15.0
13	MB 9-69(70)	Repave Fillets, Storage Structure Approaches, Phases I of II (Unfinanced deferral from FY69)	10.0
14	LMB 1-70	Repair Roofs of Eight Buildings	56.6
15	LMB 1-69(70)	Refrigerator Compressor Replacement (Includes Unfinanced FY69 requirements, LMB 1-69 @ \$8.1 and LMB 6-69 @ \$9.7)	17.8
16	SB 3-70	Repair Roofs (Includes FY70 requirement, SB 3-70 @ \$24.0, plus Unfinanced FY69 requirement, SB 20-69 @ \$15.0)	39.0
17	SB 5-70	Replace Evap Coolers	35.9
18	SB 6-70	Exterior & Interior Painting (Includes the FY70 requirement, plus Unfinanced deferral from FY69, SB 21-69 @ \$337.0)	426.3

GENERAL FACILITIES PROJECTS (continued)

<u>FIELD</u> <u>COMMAND</u> <u>PRIORITY</u>	<u>PROJECT</u> <u>NUMBER</u>	<u>PROJECT TITLE</u>	<u>REQUIRED</u> <u>FINANCING</u> <u>(\$000)</u>
19	BB 4-70	Repaint Exteriors of Buildings	12.0
20	MB 4-70	Paint Base Buildings	8.0
21	LMB 4-69(70)	Exterior Painting (Deferred from FY69)	9.2
22	LMB 8-69(70)	Fog Seal Base Roads & Maintain "Q" Area Road Shoulders (Deferred from FY69 and changed to reduce scope of shoulder maintenance and add fog sealing)	13.2
23	KB 2-70	Road Resurfacing (Includes FY70 requirement, KB 2-70 @ 25.0, plus KB 2-69 deferred from FY69 for \$35.0: Maintenance - \$25.0 Alteration - \$10.0)	60.0
24	BB 2-70	Maintain & Repair Roads and Surfaced Areas (Includes FY70 requirement, BB 2-70 @ \$42.1, plus Unfinanced FY69 deferral, BB 1-69 @ \$31.5)	73.6
25	SB 7-70	Repair & Reseal Streets and Parking Areas (Includes FY70 requirement, SB 7-70 @ \$76.8, plus Unfinanced FY69 deferral, SB 12-69 @ \$20.0)	96.8
26	LMB 2-70	Replace Floor Tile (Includes FY70 requirement, LMB 2-70 @ \$17.5, plus Unfinanced FY69 deferral, LMB 5-69 @ \$14.2)	31.7
27	SB 2-70	Maintain & Repair Floors and Walls, Base Commissary	7.5
28	BB 5-70	Replace Floor Tile	20.5
29	SB 4-70	Replace Floor Tile	31.0
30	SB 20-70	Maintenance of Evap Coolers	8.8
31	SB 11-70	Replace Pumping & Filtering Equipment, Family Swimming Pool	12.0
32	SB 33-69(70)	Replace Door & Window Glass (Unfinanced in FY69, continuing requirement in FY70)	1.7
33	SB 28-69(70)	Sign Painting (Unfinanced in FY69)	3.0
34	SB 35-69(70)	Resurface Tennis Courts (Unfinanced in FY69)	15.0
35	SB 8-70	Striping of Streets & Crosswalks	15.0
36	MB 8-69(70)	Refinish Base Swimming Pool (Unfinanced in FY69, MB 8-69 and in FY68, MB 6-68)	7.0
37	BB 6-70	Modify Interior of Crafts Hobby Shop	*
*Approved for accomplishment utilizing only nonappropriated funds, not to exceed \$10.5			
38	SB 9-70	Replace Interior Door Locks, Bldg 222	4.9
39	SB 65-70	Maintain Automatic Pinsetters in Base Bowling Center	6.1
TOTAL			\$1,503.6

GENERAL FACILITIES PROJECTS (continued)

The following projects document work requirements that exceed in-house capability as determined by Annual Work Plans which, although not suitable for contract accomplishment, are approved as valid requirements and will be shown in the FY70 budget in terms of additional manpower and materials needed for in-house accomplishment:

<u>FIELD</u> <u>COMMAND</u> <u>PRIORITY</u>	<u>PROJECT</u> <u>NUMBER</u>	<u>PROJECT TITLE</u>	<u>REQUIRED</u> <u>FINANCING</u> <u>(\$000)</u>	
a	SB 26-70	Inspect & Service Water Facilities	8.2	
b	SB 27-70	Inspect, Clean & Service Interior and Exterior Electric Facilities (Includes SB 27-70 for interior work @ \$7.2 and SB 28-70 for exterior work @ \$23.3)	30.5	
c	SB 23-70	Repairs to Electric Motors & Compressors	2.0	
d	SB 10-70	Maintenance & Repair of Metal Work	4.1	
e	SB 32-70	Control of Insects (Will be entered in budget with other essential services such as refuse collection, custodial services, and boiler inspection; however, this item will be accomplished only if financing is available after other essential services, and items listed above with priorities 1 thru 31 have been financed.	8.3	
f	{	SB 30-70	Maintenance & Repair of Storm Sewers and Fences	8.4
		SB 31-70	Chemical Weed Control Around Fences	.2
		SB 63-70	Maintenance & Repair of Fences	5.7
g	SB 22-70	Maintenance & Grading of Gravel, Bituminous, and Concrete Roads, Drives, and Surfaced Areas	22.5	
h	{	SB 29-70	Grounds Maintenance	21.4
		SB 33-70	Pruning of Trees and Shrubs	9.4
TOTAL			\$120.7	
GRAND TOTAL			\$1,624.3	

IIA. General Facilities Projects - Not Approved for Inclusion in the FY70 Program:

<u>PROJECT</u> <u>NUMBER</u>	<u>PROJECT TITLE</u>	<u>EST COST</u> <u>(\$000)</u>	<u>REASON FOR</u> <u>DEFERRAL OR DELETION</u>
SB 6-70	Interior & Exterior Painting (This Project was approved in part and is included in priority 18 above for \$89.3)	8.7	Defer to FY71 due to revised standards in AR 420-70 that extend minimum cycles by one year.
MB 3-70	Seal Coat Roads and Surfaced Areas	18.8	Delete - accomplished with FY68 year-end funds.

GENERAL FACILITIES PROJECTS (continued)

<u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>	<u>EST COST (\$000)</u>	<u>REASON FOR DEFERRAL OR DELETION</u>
LMB 7-69(70)	Maintain Earth Cover Over Igloos	11.3	Delete - being accomplished by in-house forces.
LMB 3-70	Construct Handball Court	6.0	Delete - recommended for MILCON Program.
SB 36-69(70)	New Lighting for Athletic Facilities	20.0	Delete - recommended for MILCON Program
SB 18-70	Maintenance & Repair of Standby Electric Generators, Air Compressors and Water Pumps	10.0	Delete - not required due to reduced PM frequency in TM 38-750 (was monthly, is now quarterly).
SB 19-70	Interior & Exterior Building PM	8.5	Extension of the PM cycle from the present 90-day interval to 180 days is approved by Field Command (applicable to Sandia Base only). This project drops out as a result of PM cycle extension.
SB 24-70	Annual Inspection and Maintenance of Water Systems and Plumbing Fixtures	4.0	Same comment as for SB 1 '70 above.
SB 25-70	Inspect, Service & Repair Steam Distribution Facilities	26.7	AEC no longer requires maintenance standby for their plant, plus local standards have been adjusted to provide more realistic frequencies according to actual need. Project requirement is deleted.
TOTAL		<u>\$113.8</u>	

[REDACTED]

LOGISTICS DIVISION

Lieutenant Colonel James E. Narrell, USA, Chief

I. (U) ACTIVATION. As recorded in Semiannual Historical Report of Services Division, Field Command Armed Forces Special Weapons Project, dated 1 January 1953 to 30 June 1953.

II. (U) MISSION. As recorded in Semiannual Historical Report of Logistics Division, Logistics Directorate, Field Command, DASA, dated 1 January 1967 to 30 June 1967.

III. (U) ORGANIZATION. As recorded in Semiannual Historical Report of Logistics Division, Logistics Directorate, Field Command, DASA, dated 1 January 1967 to 30 June 1967.

IV. (U) PERSONNEL. Key personnel on duty during the period and the date of their assignment to FCDASA, include:

Lieutenant Colonel James E. Narrell, 02025933, USA, Chief, Supply Branch, from 12 July 1965 to 31 August 1966; Chief, Logistics Division, since 1 September 1966	12 July 1965
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Lieutenant Colonel Narion G. Larsen, 058473, USA, Supply Officer, Supply Branch, since 1 June 1967	1 June 1967
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Lieutenant Colonel James R. Watts, 081553, USA, Chief, Supply Branch, from 27 September 1966 to 31 March 1967; Logistics Plans and Analyses Officer from 1 April 1967 to 30 July 1968	27 September 1966
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Major Sylvester A. Merritt, Jr., 094322, USA, Logistics Plans and Analyses Officer, since 22 April 1968	22 April 1968
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Lieutenant Philip A. Bate, 656762, 16 November 1967
 USNR, Services Officer, Services Branch, since 16 November 1967

Mr. Guy G. Henson, Civilian, GS-13, 16 January 1948
 Traffic Manager, Services Branch, since 6 December 1960

Mr. Rex E. Sherwood, Civilian, GS-12, 15 March 1957
 Equipment Specialist (General), Services Branch, since 30 March 1960

Miss Elizabeth Tallant, Civilian, GS-9, 10 October 1947
 Allowances Officer (General Supply Specialist), Supply Branch, since 21 March 1957

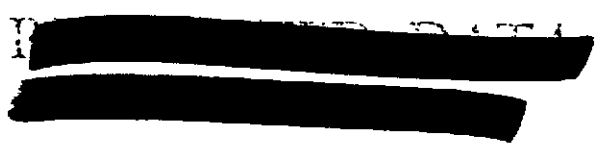
Authorized Strength

	<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	3	0	3
Navy	1	0	1
Marine Corps	0	0	0
Air Force	0	0	0
Total	4	0	4

Assigned Strength

	<u>Officers and Warrant Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	3	0	3
Navy	1	0	1
Marine Corps	0	0	0
Air Force	0	0	0
Total	4	0	4

	<u>Authorized Strength</u>	<u>Assigned Strength</u>
Civilian Personnel	12	8





V. ACTIVITIES. During the period covered by this report, this activity has accomplished the following:

A. Logistics Division: Pursuant to paragraph 4a(2)(c) DASA Operations Plan (OPLAN) 1-68, Annex E - Logistics, fourteen selected personnel from Field Command Bases were designated Purchasing and Contracting Officers for emergency procurement purposes by Special Order Number 39, Headquarters DASA, 18 October 1968. This special authority is to be used only upon direction by Director, DASA.

B. Supply Branch:

1. (U) Vehicle Allowances: No overall vehicle allowance changes were authorized by Field Command Table of Allowances (FC TA) 120 during this period. Current allowances, by category with replacement costs, are as follows:

<u>Category</u>	<u>1 July 1968</u>		<u>31 December 1968</u>	
	<u>Allowances</u>	<u>Replacement Values</u>	<u>Allowances</u>	<u>Replacement Values</u>
General Purpose Vehicles				
Passenger Carrying	209	\$ 583,152	209	\$ 583,152
Cargo Carrying	697	1,753,250	697	1,753,250
Special Purpose Vehicles	155	1,046,473	155	1,046,578
Construction or Base Maintenance Vehicles	72	782,981	72	782,981
Materials Handling Vehicles	128	1,114,130	128	1,114,130
Total	1,261	\$5,279,986	1,261	\$5,280,091

2-12-68





2. (U) Changes in Property Allowances:

a. Line items processed during this period:

(1) From publication changes to, or republications of, FC TAs:

1248

(2) From Requests for Property Allowances, FC DASA Forms 83, submitted by FCDASA activities:

Increases	201
Decreases	<u>57</u>
Total Line Items Processed	1506

b. Estimated dollar value of changed items requested by FC DASA Forms 83:

Increases	\$267,716
Decreases	<u>61,571</u>
Net Change	\$206,145

3. (U) Field Command Tables of Allowances:

a. The following FC TAs were republished:

(1) FC TA 25, "Bossier Base," 1 October 1968.

(2) FC TA 115, "Furnishings in Personnel Quarters," 15 October 1968.

(3) FC TA 130, "Individual and Organizational Clothing and Equipment," 10 October 1968.

(4) FC TA 135, "Office Furniture and Equipment," 15 November 1968.

(5) FC TA 140, "Morale, Welfare and Recreational Equipment and Supplies," 25 October 1968.

b. The following changes to FC TAs were published:

(1) Changes 3, 4 and 5, FC TA 10, "Manzano Base."



[REDACTED]

- "Killeen Base." (2) Changes 2, 3 and 4, FC TA 15,
- "Clarksville Base." (3) Changes 1, 2 and 3, FC TA 20,
- "Bossier Base." (4) Changes 1 and 2, FC TA 25,
- "Lake Mead Base." (5) Changes 1, 2 and 3, FC TA 35,
- "Sandia Base." (6) Changes 1 and 2, FC TA 40,
- (7) Change 7, FC TA 105, "Chemical, Biological and Radiological Detachments, Nuclear Emergency Teams, Explosive Ordnance Disposal Teams and DASA Radiological Safety Operations Branch."
- (8) Change 1, FC TA 115, "Furnishings in Personnel Quarters."
- (9) Changes 1 and 2, FC TA 120, "Motor Vehicles."
- (10) Change 1, FC TA 130, "Individual and Organizational Clothing and Equipment."
- (11) Change 4, FC TA 145, "Equipment Allowances for Sandia Base Army Hospital, Sandia Base and Field Command DASA Dispensaries."

4. (U) Evaluation of Commercial or Industrial Activities:

a. Evaluation of Commercial - Industrial Activities and Contract Support Services (Reports Control Symbol (RCS): Budget - 1044), DA Forms 2285-R, indicating the results of evaluation by FCDASA Staff Activities and all DASA Bases of the following Functional Area Codes were reviewed, evaluated and forwarded to Director, DASA recommending approval for continuation:

[REDACTED]

[REDACTED]

[REDACTED]

- [REDACTED]
- J507 - Electronic and Communication Equipment Data Processing Services
 - W821 - Feasibility Study
 - W822 - System Design and Development
 - W823 - Computer Programming
 - W824 - Data Processing Equipment Operation
 - W829 - Data Processing Equipment other than W821 to W824

b. Director, DASA approved the continuation of these activities and requestors were so advised.

c. An inventory was furnished Headquarters DASA for FY68 covering Commercial or Industrial Activities Operated and Managed by DASA and Contract Support Services Procured from Private Commercial Sources by DASA, RCS: DD-I&L(A)799, for codes designated by Field Command Directive 410-3, "Commercial and Industrial Type Activities."

5. (U) Fiscal Year 1969 Budget: Forty-five capital equipment items, total value \$29,187.32, requested for inclusion in the FY69 Budget, were reviewed and analyzed. FCCT was advised that forty-three items requested, value \$28,427.64, are authorized and are appropriate for inclusion in the budget; one item, value \$441.00, was disapproved; and one item, value \$318.68 was deleted.

6. (U) Fiscal Year 1970 Budget Estimate: Fifty-nine capital equipment items, total value \$410,875.40, requested for inclusion in the FY70 Budget, were reviewed and analyzed. FCCT was advised that fifty-seven items requested, value \$405,396.20, are authorized and are appropriate for inclusion in the budget; one item, value \$4,980.00, was not approved for inclusion therein; and one item, value \$499.20 was deleted.

7. (U) Requests for Procurement of Capital Equipment Items: Procurement was approved for thirty-one items of authorized capital equipment, total cost \$13,349.54, by Base Supply Officer, Sandia Base as the items were not available from excess sources.

8. (U) Weapons Inventory: The current crew served and small arms weapons population of this Headquarters

[REDACTED]

was furnished Headquarters DASA. Weapons were categorized as service or national match weapons with quantities listed as on hand, in use and excess.

9. (U) Procurement: Advice was furnished Field Command activities that requests to the Base Supply Officer, Sandia Base for capital equipment items, DD Forms 1150, "Request for Issue," will be forwarded through Logistics Division (FCLG2) for verification that the requested equipment has been incorporated in an appropriate budget prior to processing of the requisition for procurement.

10. (U) Allowances for the Radiological Safety Branch: The continuing mission of the Radiological Safety Branch, FCTG, is in support of the DASA Nuclear Emergency Team (NET). Therefore, allowances for the DASA Radiological Control Teams and DASA Radiological Safety Operations Instrument Repair Team have been included in Field Command Table of Allowances 105, "Allowances for Chemical, Biological and Radiological Detachments, Nuclear Emergency Teams, Explosive Ordnance Disposal Teams and DASA Radiological Safety Operations Branch."

11. (U) Financial Inventory Accounting: The following changes in the FCDASA stock inventory occurred during the period 31 March 1968 through 31 October 1968:

<u>FCDASA Operating Stock and Equipment</u>	<u>31 Mar 68 Value</u>	<u>31 Oct 68 Value</u>	<u>Changes</u>
Serviceable Stock (Less Standby)	\$ 846,069.00	\$ 960,709.48	+\$114,640.48
Unserviceable Stock	52,714.00	8,003.28	- 44,710.72
Excess Declared On Hand	95,882.00	30,296.94	- 65,585.06
Standby Stock	<u>208,312.00</u>	<u>196,604.91</u>	- 11,707.09
Totals	\$1,202,977.00	\$1,195,614.61	-\$ 7,362.39

The \$7,362.39 decrease in total inventory value during this reporting period includes an increase of \$114,640.48 in serviceable stock under the stock fund concept, a decrease of \$44,710.72



in unserviceable stock, a decrease of \$65,585.06 in excess stock on hand, and a decrease of \$11,707.09 in standby stock of items returned to operating stock.

12. (U) Department of Defense Activity Address Directory: During the reporting period, 53,191 Automatic Digital Network interim change cards were received from the Defense Logistics Service Center (DLSC) for the DOD Activity Address File. These change cards for worldwide additions, corrections, and deletions, were incorporated into five interim changes to the DOD Activity Address Directory, DSAH 4140.1, and distributed to the Director, DASA and FCDASA activities.

13. (U) Quarters Furnishings: The following figures reflect the 30 September 1968 on-hand inventory of FCDASA furniture and furnishings (items with a unit cost of \$10 or more):

Housekeeping

<u>Base</u>	<u>Number of Items</u>	<u>Value</u>
Sandia	36,989	\$1,842,918.87
Killeen	6,918	346,806.07
Clarksville	6,453	325,591.31
Bossier	<u>5,121</u>	<u>242,888.22</u>
Totals	55,481	\$2,758,204.47

Non-Housekeeping

Sandia	9,633	\$ 323,251.72
Manzano	988	35,678.34
Killeen	1,415	40,361.35
Clarksville	1,111	47,693.73
Bossier	1,373	45,870.66
Lake Mead	<u>2,694</u>	<u>80,723.52</u>
Totals	17,214	\$ 573,579.32
Grand Totals	72,695	\$3,331,783.79

A comparison of FCDASA furniture and furnishings inventories as of 31 March and 30 September 1968 reflects a decrease of





1,618 items valued at \$90,829.02. This decrease continues to reflect the gradual downward trend by attrition of FCDASA quarters furnishings inventories. Since the end of FY63, the inventory has been reduced by 13,245 items or 15.41 percent, and the value reduced by \$619,819.79 or 15.68 percent. The average reduction value per item is \$56.13 each.

14. (U) Petroleum Requirements: In accordance with revised Army regulations, annual estimated petroleum product requirements for FCDASA Bases and Nevada Branch, Test Command were furnished the U. S. Army Petroleum Center, 21 November 1968. The annual estimated requirements for domestic fuels totaled 939,000 gallons.

15. (U) Retail Interservice Logistics Support Program: Interservice Logistics Support Reports, RCS: DD-DSA(AR&Q)150(S), for the fourth quarter FY68, and 1st quarter FY69, reflected the following dollar value of supplies and services furnished the military services or other DOD agencies by FCDASA Bases:

	<u>Reimbursable</u>		<u>Non-Reimbursable</u>		<u>Totals</u>
	<u>4th Qtr FY68</u>	<u>1st Qtr FY68</u>	<u>4th Qtr FY68</u>	<u>1st Qtr FY69</u>	
Army	\$19,046.25	\$23,383.26	\$20,771.17	\$16,279.73	\$ 79,480.41
Navy	1,151.00	3,192.00	158.00	0	4,501.00
Marine Corps	476.00	95.00	0	0	571.00
Air Force	6,704.48	6,875.92	0	0	13,580.40
Other DOD Agencies	20,488.00	26,683.00	0	0	47,171.00
Totals	\$47,865.73	\$60,229.18	\$20,929.17	\$16,279.73	\$145,303.81

16. (U) Radiac Devices: In response to letter, FCLG2, this Headquarters, 7 November 1967, subject: "Request Assistance in Obtaining Radiac Devices," the Chief of Naval Operations (CNO), approved the establishment of radiac equipment allowances for the operational use (training) of the Naval Administration Unit, Sandia Base, to augment support of FGDASA requirements for Navy-sponsored radiac requirements currently

R





available. The Navy sponsors and manages five of the nine types of radiac devices required by FCDASA. One hundred seventy-three radiac instruments are presently authorized Headquarters Field Command. The Navy Exchange (NAVELEX) will make 138 instruments available to Headquarters Field Command on a long-term loan basis. To date, NAVELEX has furnished the following radiac instruments:

Radiac Set, AN/PDR-27G	2
Radiac Set, AN/PDR-27R	45
Radiac Set, AN/PDR-43C	2
Radiac Set, AN/PDR-43D	6
Radiac Set, AN/PDR-56B	4
Radiac Set, AN/PDR-56C	<u>10</u>
	69

NAVELEX has stated that the following radiac instruments will be furnished:

Radiac Set, AN/PDR-43D	22
Radiac Set, AN/PDR-56C	43
(in lieu of Radiac Set AN/PDR-54 if acceptable by HQ FCDASA)	
Radiac Set, AN/PDR-59	2
Radiac Set, AN/PDR-70	<u>4</u>
(supersedes Radiac Set, AN/PDR-58)	71

17. (U) Reporting of Certain Fiscal Data with Regard to Metalworking Machinery, RCS: DD-I&L(A)669: Subject report was forwarded through Director, DASA to the Assistant Secretary of Defense, reporting negative quantities of metalworking machines (Federal Supply Classes 3411 through 3419 and 3441 through 3449), with an acquisition cost in excess of \$1000, procured during the past fiscal year or to be procured during the current fiscal year.

18. (U) Excess Personal Property Reports: Seventy-four Excess Personal Property Reports, Standard Forms 120, were received and reviewed. The items listed thereon were included in monthly FCDASA Excess Personal Property Listings.





19. (U) Utilization of DASA-owned Excess Personal Property: The following is a summary of excess personal property transactions during the period covered by this report:

	<u>Line Item</u>	<u>Value</u>
Excess Property Reported	239	\$ 87,424.36
*Previous Period - Action Pending		
Excess Property Reported	240	120,530.81
During Report Period		
Excess Property Screened and	479	207,955.17
Circularized for Utilization		
Excess Property Redistributed or	**	14,897.66
Withdrawn for Utilization Within		
FCDASA or Other Federal Agencies		
Disposition to Disposal Support	**	85,764.99
Installation		
Excess Property Carried Forward to	**	107,292.52
*Next Report Period - Action Pending		

*These items include weapons (small arms) retained pending receipt of disposition instructions from Headquarters DASA; several items awaiting transfer approval from Headquarters DASA or DLSC, Battle Creek, Michigan; and ammunition awaiting disposition instructions from U. S. Army Ammunition Procurement and Supply Agency, Joliet Illinois.

**Number of line items not available for this or previous periods but will be accumulated for future reports.

20. (U) Nonreportable Excess Personal Property: "Nonreportable" excess personal property, i.e., items with total line item value under \$50 and/or uneconomically repairable, transferred from FCDASA Bases to disposal support installations was as follows:

Number of line items transferred - 862

Total value transferred - \$55,821.15

21. (U) Procurement of Excess Personal Property Outside this Command: During this period, a program



[REDACTED]

was instituted to procure capital equipment from excess sources outside this Command, without reimbursement, if items in good condition are available. Defense Industrial Plant Equipment Center (DIPEC) and DLSC were requested to determine the availability of 61 capital equipment items from excess stocks to fill existing requirements prior to initiation of procurement actions by this Headquarters. As a result, two items, a Wave Analyzer, unit cost \$1270, and Frequency Meter, \$2366, were obtained without reimbursement from DIPEC. One item, a Resuscitator, unit cost \$380, was furnished without reimbursement by DLSC.

22. (U) Ammunition Messages: Four hundred three messages announcing lot numbers of ammunition suspended, released from suspension, obsolete or reclassified were forwarded to the FCDASA Bases for information and necessary action.

C. Services Branch:

1. (U) Personnel: Change 9 to Headquarters Field Command JTD, 1 July 1968 deleted Line 04, Paragraph 225, General Supply Assistant. This position has been vacant since March 1967.

2. (U) Food Service:

a. Survey of Commercial Facilities and Commissary Store, Sandia Base: A survey of Commercial Facilities and Commissary Store, Sandia Base was completed and the report thereof forwarded to Director, DASA advising that continued operation of the Sandia Base Commissary was necessary.

b. Review of Field Ration Mess Accounts, Sandia Base: A review for the period 1 July - 30 September 1968 was conducted by the Food Service Officer on 22 October 1968. No discrepancies were noted.

3. (U) Vehicles:

a. Fiscal Year 1968 Vehicle Procurement: Delivery of all vehicles on FY68 procurement has been completed with the exception of the following:

[REDACTED]

[REDACTED]



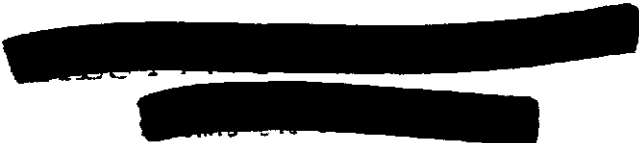
5 - Truck, Telephone & Utility Maintenance, 1-1/2 ton, 4x2 (1 each for Manzano, Killeen, Clarksville, Bossier and Lake Mead Bases)

1 - Firefighting Equipment with Pumper Class 750 for Clarksville Base

Procurement for FY68 consisted of 80 vehicles at an approximate cost of \$351,020.

b. Fiscal Year 1969 Vehicle Procurement: MIPRs were prepared for procurement of 145 vehicles costing approximately \$334,950.00 as follows:

<u>Vehicle</u>	<u>Quantity</u>	<u>Estimated Total Cost</u>
Automobile, Ambulance	1	\$ 7,500
Automobile, Sedan	16	24,000
Automobile, Station Wagon	5	9,750
Truck, Ambulance	1	4,500
Truck, Panel 1/2 ton, 4x2	2	4,000
Truck, Pickup	80	120,000
Truck, Pickup, 3/4 ton, 4x2 4 door	2	6,400
Truck, Stake, 1-1/2 ton, 4x2	8	20,800
Truck, Stake, 2-1/2 ton, 4x2	7	22,400
Firefighting Equipment	1	23,000
Trailer, Fuel Servicing	5	14,200
Tractor, Wheeled, GED, 2000 - 2975 lbs	3	9,000
Tractor, Wheeled, GED, 3000 - 3700 lbs	3	9,000
Tractor, Wheeled, GED, 3725 - 5175 lbs	1	3,100
Tractor, Warehouse, Electric, 4000 lbs	3	13,500
Truck, Forklift, Electric, 2000 lbs	4	17,600
Truck, Forklift, Electric, 4000 lbs	2	17,200
Truck, Forklift, Electric, 6000 lbs	1	9,000



[REDACTED]

c. Message, FCLG2, 12-8-7367, subject: Use of Government Vehicles, advised Commander, Bossier Base, his request for extension of authorization for the dispatch of a Base Engineer pickup truck and an ambulance to the housing area during nonduty hours was approved.

D. Stock Fund Management Branch: Change 6 to Headquarters Field Command JTD, 1 July 1968 established a Stock Fund Management Branch in the Logistics Division:

1. (U) Authorized Civilian Spaces:
 - a. Stock Fund Supply Management Officer.
 - b. Stock Fund Supply Management Representative.
 - c. Stock Fund Program Analyst.
 - d. Statistical Clerk (Typing).
2. (U) Function: Administers and manages the DASA Division of the DOD Stock Fund. Reviews reports and narrative analyses as prepared by each reporting Material Management Office. Directs corrective action in stock fund supply management areas. Prepares the Home Office consolidated narrative for submission to the Fund Manager. Supervises training programs and provides required orientation in DASA Stock Fund techniques. Participates in reviews, revisions and formulations of Home Office and Material Management Offices' operating budget programs.
3. (U) Recruitment: Recruitment to fill the authorized spaces has been initiated.

E. Command Post Exercise HIGHHEELS 1968: This exercise conducted from 16 through 25 October 1968, fully implemented Annex E, Logistics, to FCDASA OPLAN - Continuity of Operations. Major points exercised were as follows:

1. (U) Emergency Common-Use Military-Owned Vehicle Plan (MOVVP): Message received from Headquarters

[REDACTED]

[REDACTED]

[REDACTED]

Fourth U. S. Army advised FCDASA that the above plan should be reviewed for possible implementation. Research by the Logistics Directorate determined that FCDASA is not a participant in the above plan since this Headquarters is a DOD activity. The Commanding General, Fourth U. S. Army was so informed.

2. (U) Section III, AR 27-20, "Investigation and Processing of Claims," Concerning Overobligation of Funds during Emergencies: It was determined that Congressional Statute covers the procedures which authorize a Commander to overobligate his approved budget program to provide subsistence, clothing, transportation, etc. during emergency situations. This information was disseminated to all FCDASA activities.

3. (U) Authority to Requisition Supplies using Facility Activity Designator (FAD) 1: This request was disapproved by Headquarters, DASA; however, real emergency conditions could warrant approval of such a request. Procedures for requesting the use of FAD 1 by FCDASA remain valid.

F. FCLG Continuity of Operations Plan (COOPLAN): A general updating aimed towards eliminating specific dates was accomplished so that the plan would not require yearly updating. Emergency Relocation Site (ERS) representation for the Logistics Directorate was increased from two to four persons to provide for continuous manning of the ERS with each representative working an eight-hour shift.


G. Nuclear Accident Procedures: Instructions implementing FC Staff Memorandum 320-3, "Nuclear Accident Procedures," concerning the manning of a command center during incidents, were published 5 November 1968. This document prescribes the actions to be taken by this Directorate to provide appropriate logistics support in furtherance of the mission assigned the DASA NET.

H. Agreements, Memorandums of Understanding, and Interservice Support Agreements:

1. (U) The annual review of Agreements,

[REDACTED]

[REDACTED]



Memorandums of Understanding, and Interservice Support Agreements under the staff supervision of this Directorate was accomplished during August 1968. Those agreements which were determined to be outdated or obsolete were referred to the appropriate Base for further action.

2. (U) New or updated agreements submitted by Staff Activities and Bases for approval were coordinated as directed by appropriate regulations and subsequently returned to the originators for further appropriate action.

I. Field Command Directives:

1. (U) Change 1 to Field Command Directive 410-1, "Field Command DASA Supply System," was published 7 October 1968 to add, establish and provide for reporting of essential support items.

2. (U) Field Command Directive 410-4, "Conventional and Chemical Ammunition and Explosives Supply System," was revised and republished 6 December 1968 to incorporate AR 742-10, June 67 and Change 1 thereto. Field Command Directive 410-4 superseded Field Command Directive 410-4, "Ordnance and Chemical Ammunition and Explosives Supply System," 17 August 1966, and change 1 thereto.

3. (U) Field Command Directive 410-7, "Estimated Requirements for Petroleum Products, RCS: AMC-120," was revised and republished 14 November 1968 to incorporate AR 700-80, 6 September 1968.

4. (U) Change 2 to Field Command Directive 410-11, "Field Command Property Allowances System," was published 15 July 1968 to provide for modification of FC TAs when Project IV development projects become operational.

5. (U) Change 3 to Field Command Directive 410-11 was published 21 August 1968 to provide a current index of FC TAs.

6. (U) Change 4 to Field Command Directive 410-11 was published 15 November 1968 to provide a current index of FC TAs.

[REDACTED]

J. Staff, Orientation and Liaison Visits:

1. (U) The following was accomplished by Lieutenant Colonel James E. Narrell, USA, Chief, Logistics Division:

a. To Washington, D.C., to attend Budget Meeting, 19-22 August 1968.

b. To Washington, D.C., to attend OSD hearings on the DASA Stock Fund Budget Estimate for FY70, 7-9 October 1968.

c. To Lake Mead Base on liaison visit, 15-17 December 1968.

2. (U) The following was accomplished by Lieutenant Colonel Narion G. Larsen, USA, Supply Officer:

a. To Killeen Base, Bossier Base and Clarksville Base, on liaison visit, 26-30 August 1968.

b. To Manzano Base on liaison visit, 24 September 1968.

3. (U) The following was accomplished by Major Sylvester A. Merritt, Jr., USA, Logistics Plans and Analyses Officer:

a. To Fort Harrison, Indiana, to attend Review and Analysis Course, 14 July - 2 August 1968.

b. To Fort Lee, Virginia, to attend Command Channel Stock Fund Course, 16-20 September 1968.

c. To Killeen Base, Bossier Base and Clarksville Base, on liaison visit, 18-26 November 1968.

4. (U) The following was accomplished by LT Philip A. Bate, USNR, Services Officer: To Killeen Base, Bossier Base and Clarksville Base, on liaison visit, 18-26 November 1968.

RESTRICTED DATA
[REDACTED]

[REDACTED]

[REDACTED]

5. (U) The following was accomplished by Mr. Guy G. Henson, Traffic Manager:

a. To Oakland, California; Seattle, Washington; Anchorage and Fairbanks, Alaska for movement to and from Fairbanks, Alaska for the DASA-ARPA-AEC, Project Secede III, 9-14 September 1968.

b. To Ralston, Alberta, Canada, to participate in the direct movement of high explosives pertaining to Operation Mine Shaft, 7-11 October 1968.

c. To Ralston, Alberta, Canada and Cedar City, Utah, to direct movement of high explosives in support of Operation Mine Shaft, 30 October - 8 November 1968.

6. (U) The following was accomplished by Mr. Rex E. Sherwood, Equipment Specialist:

a. To Nevada Branch, Test Command, and Lake Mead Base, on semiannual technical liaison visit, 12-16 August 1968.

b. To Killeen Base, Bossier Base and Clarksville Base, on technical liaison visit, 28 October - 8 November 1968.

7. (U) The following was accomplished by Mr. Benjamin F. Hatcher, General Supply Assistant: To Manzano Base, on liaison visit, 24 September 1968.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

OFFICE OF THE CHIEF,
RESEARCH AND DEVELOPMENT LIAISON DIRECTORATE
SEMIANNUAL HISTORY
For Period of 1 July through 31 December 1968

Colonel Charles R. Carson, USAF
Chief, Research and Development Liaison Directorate

I. (U) ACTIVATION. Originally activated as the Development Division, 8 July 1947, per Memorandum for Chief, Armed Forces Special Weapons Project (AFSWP), from the Chief of Staff, Department of the Army (DA), and the Chief of Naval Operations (CNO), Navy Department, Washington, D. C., dated 8 July 1947. Changed to Research and Development Division, 15 March 1949, per General Order 6, Headquarters, AFSWP, Sandia Base. Name changed back to Development Division, 1 May 1951, per General Order 2, Headquarters, Field Command, AFSWP, Sandia Base. Dual title of Office of the Deputy Chief of Staff, Development; and Development Division, was assigned on 26 March 1956. Name was changed to Office of the Deputy Chief of Staff, Research and Development, per General Order 56, Headquarters, Field Command, AFSWP, 25 September 1956. Name was again changed to Development Evaluation Group, per General Order Number 8, Headquarters, Field Command, DASA, 1 July 1964. Per General Orders Number 15, 26 May 1967, the name was changed to Research and Development Liaison Directorate, effective 1 June 1967.

II. (U) MISSION.

A. The basic mission of the Research and Development Liaison Directorate remains, to participate as an agency of the Department of Defense (DOD) in the development of atomic weapons and associated equipment, by the establishment of close liaison with the Atomic Energy Commission (AEC) and its contractors and by collaboration in the design and development of atomic weapons. This includes the following specific functions:

GROUP 1
Excluded from automatic
downgrading and
declassification

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

1. Responsible to the Deputy Commander, Weapons and Training, Field Command, DASA, and provides staff assistance to Chiefs of other staff activities on all matters pertaining to nuclear weapons research and development.
2. Provides individual and consolidated Service guidance to the AEC field agencies on those nuclear weapons and/or weapon components for which AEC has design or development responsibility.
3. Advises the Commander, Field Command, DASA; and the Deputy Commander, Weapons and Training, Field Command, DASA, of the research status within AEC of new concepts and proposals and of the development status of all established programs; and keeps the Services, at the appropriate Service level, advised of the development status of projects of interest to them.
4. Has prime Field Command, DASA, cognizance for research, development, and design matters for nuclear weapons and associated ancillary equipment during the weapons entire life cycle.
5. Responsible for effecting Field Command, DASA, Phase 1 actions.
6. Responsible for effecting Field Command, DASA, Phase 2 feasibility studies.
7. Provides for each nuclear weapon system, a technical project officer who performs duties as the Field Command, DASA, Project Officer in accordance with the DOD Instruction 5030.5 and A Memorandum of Understanding Among the Atomic Energy Commission, Albuquerque Operations; Field Command, Defense Atomic Support Agency; and others, on Nuclear Weapons Development Liaison Procedures, 10 January 1967.
8. Prepares, coordinates with designated Service development agencies, for forwarding to the Director, DASA, desired military characteristics for AEC-developed weapons.
9. Reviews throughout the development cycle, in conjunction with the Services, proposed AEC designs of nuclear weapons to insure compliance with the military characteristics.

[REDACTED]

[REDACTED]

[REDACTED]

10. Reviews, coordinates within Field Command, DASA, and insures completeness and adequacy of stockpile-to-target sequences (STS's).

11. Provides technical advice and liaison on tests and studies to determine the mutual compatibility of Service-developed delivery vehicles and AEC-developed weapons.

12. Provides technical assistance and liaison between the AEC field agencies and the Field Command, DASA, staff on configuration matters and conducts configuration conferences.

13. Represents DASA in all Service weapon systems safety study groups; provides comments, conclusions, and recommendations relative to Service and other safety evaluations; and continuously monitors weapons systems safety and prepares recommendations, as appropriate.

14. Provides chairman for and conducts Design Review and Acceptance Group (DRAAG) meetings in accordance with the DRAAG Charter.

15. Provides office of primary interest within Field Command, DASA, for matters concerning nuclear weapon major assembly releases (MAR's) and hold orders pertinent thereto.

16. Is responsible for review and coordination with the AEC and AEC contractors nuclear weapon product change proposals (PCP's) which involve or affect nuclear weapon system design or development.

17. Within Field Command, DASA, has prime responsibility for nuclear weapon reliability requirements and action in connection with AEC design agency reliability activities as are pertinent to the development and design of nuclear weapons/warheads.

18. Provides technical reports, advice, and other assistance as may be requested by the Services, directed by the Director, DASA, or otherwise deemed appropriate.

19. Conducts liaison between field development agencies of the AEC and the Services as requested or as otherwise deemed appropriate.

[REDACTED]

[REDACTED]

[REDACTED]

20. Provides technical assistance to the Field Command, DASA, staff as required on explosive ordnance disposal (EOD) matters.

21. Obtains pertinent information from AEC field agencies on weapons effects, tests, and vulnerability, for dissemination to the Deputy Director Scientific, DASA, and other interested activities.

22. Formulates agreements and memoranda of understanding with AEC and military agencies in support of the Directorate mission.

23. Provides assistance to the AEC field agencies on military matters, including collection of information, briefings, tours of military installations, acquisition of specialized equipment, and other Military Service-oriented functions.

24. Participates in the administration of the Army and Navy research associate programs at the Lawrence Radiation Laboratory (LRL), Livermore, California; and the Los Alamos Scientific Laboratory (LASL), Los Alamos, New Mexico, in accordance with Field Command Staff Memorandum 510-1, 14 December 1967.

B. The above listed functions are accomplished through eleven primary media, as follows:

1. Feasibility Studies. The Weapons Development Liaison Division (Sandia) of the Research and Development Liaison Directorate chairs each feasibility study (Phase 2 of the AEC - DOD Agreement dated 31 March 1953) group established for the purpose of determining the feasibility of a particular weapon development project.

2. Project Officers Meetings and Nuclear Weapon Project Group Meetings.

a. Project Officers Meetings. The Weapons Development Liaison Division (Sandia) and/or the Weapons Development Liaison Division (Livermore) (Livermore Division) of the Research and Development Liaison Directorate, furnishes a project officer to represent the Commander, Field Command, DASA, at each weapon project officers

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meeting. These meetings, attended by weapon project officers from the AEC, the interested Service or Services, and Field Command, DASA, are held for the purpose of coordinating the design and development of a particular weapon (Phase 3 of the AEC - DOD Agreement), to assure that the weapon will meet the requirements of the military characteristics.

b. Field Command, DASA, Nuclear Weapon Project Group Meetings. Nuclear Weapon Project Groups are formed to provide centralized control of responsibilities within Field Command, DASA, for each nuclear weapon throughout the seven phases of nuclear weapon development and stockpiling. Under this concept, the Research and Development Liaison Directorate project officer is the chairman (or primary project officer) of all nuclear weapon project groups for weapons in Phases 1 through 3. In addition, the Research and Development Liaison Directorate responsibility in connection with DRAAG's (see below) continues through weapon Phases 4 and 5. As the life cycle of a weapon progresses from phase to phase, the Field Command, DASA, primary project officer, or chairman, of the Nuclear Weapon Project Group automatically changes, so that this primary project officer is a member of the Directorate which assumes prime responsibility for the weapon during the phase it is in. These nuclear weapon project groups, composed of Field Command, DASA, representatives from the Nuclear Training Directorate, the Stockpile Management Directorate, and the Nuclear Materiel Directorate, in addition to the Research and Development Liaison Directorate, meet at the call of the primary project officer (chairman), who reports on the current status of the weapon concerned, and effects coordination within Field Command, DASA, of all actions which may occur in this area of responsibility. Reports of activities are forwarded promptly by the primary project officer to the Chief, Research and Development Liaison Directorate, and to the Deputy Commander, Weapons and Training, Field Command, DASA.

3. Service Safety Study Groups. The Weapon Systems Safety Division of the Research and Development Liaison Directorate furnishes a DASA representative to each Service Safety Study Group established to conduct studies with regard to weapon safety.

4. Liaison Officers with AEC Activities. Liaison officers are accredited to three AEC contractor activities -- Sandia Laboratories (both Livermore and Albuquerque sites); LASL; and LRL. Approximately 25

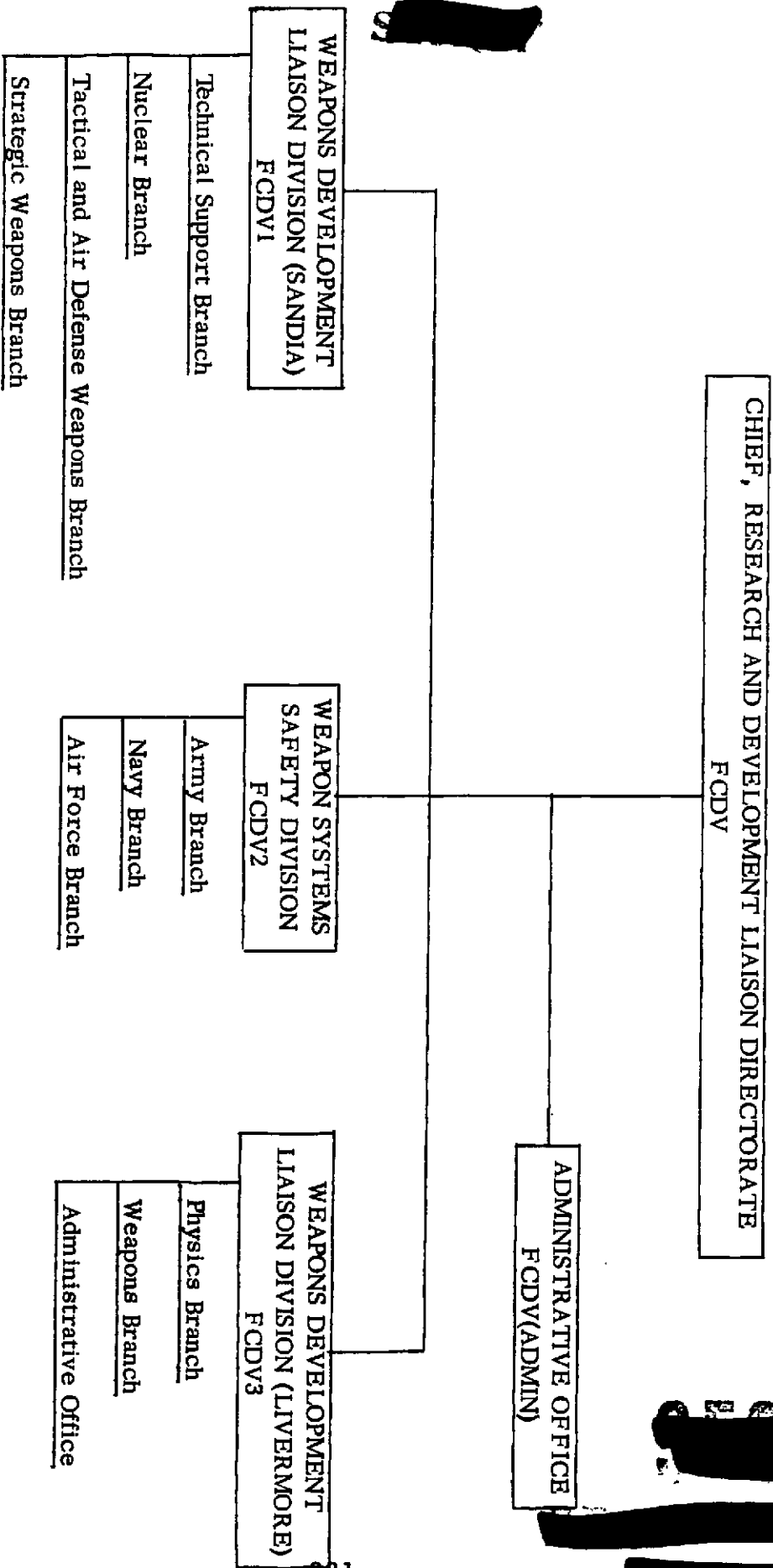
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officers perform liaison duty with Sandia Laboratories, Albuquerque (SLA), where most of the interface problems between the atomic munitions and the military carriers are solved, and work with SLA personnel on a daily basis in the design and development of atomic weapons. There are three officers who commute to LASL on about a once a week basis, to follow nuclear development in both weapon and nonweapon programs which are being conducted at that laboratory. Liaison is performed daily at LRL, Livermore; and Sandia Laboratories, Livermore (SLL), by personnel of the Livermore Division (who are in residence at Livermore), to keep abreast of both weapon and nonweapon studies being undertaken at these activities. Each of these liaison officers writes reports on the status of his particular part in the program and provides military guidance on detailed technical matters.

5. Liaison with the Services. Research and Development Liaison Directorate officers also coordinate and exchange design and development information with Service representatives located in the Albuquerque area. These Service representatives are the Naval Weapons Evaluation Facility (NWEF), Kirtland Air Force Base, Albuquerque, New Mexico, for the Navy; the Air Force Weapons Laboratory (AFWL), Air Force Special Weapons Center (AFSWC), and Director of Nuclear Safety (DNS), Kirtland Air Force Base, for the Air Force; and the Army Materiel Command Field Office (AMCFO) and the Combat Developments Command Institute of Nuclear Studies Liaison Office (CDCINSLO), at Sandia Base, for the Army. (In July the CDCINSLO was closed, and its functions were transferred to the CDCINS, Fort Bliss, El Paso, Texas.)

6. DRAAG. This group reviews Sandia Corporation reports on all major programs. This action serves two purposes in that it is a medium for reviewing at specified times the status of each atomic weapon program, and it provides for notification of AEC, DASA, and the Services of development activities.

7. Publication of HQDASA-48. This report, entitled Atomic Weapons Development Report, is published semiannually and distributed to AEC and DOD agencies having a need to know for atomic weapon information. The report shows the current status of each weapon under development.



(U) ORGANIZATION CHART



8. Publication of HQDASA-49. This report, entitled Atomic Weapons Supplementary Development Report, is published annually and gives an account of weapons in the research and feasibility stage.

9. Publication of HQDASA-50. This report, entitled Atomic Weapons Special Development Report, is published semiannually and contains specific scientific and technical details of the research and test activities of the AEC laboratories. Distribution is extremely limited due to the sensitivity of the information contained in the report.

10. Publication of Nuclear Weapon Warhead System Data Chart. This document, published annually, contains information extracted from the HQDASA-48 Report and silhouettes of applicable bombs and missiles.

11. Normal Correspondence. In addition to the above listed procedures and publications, the Research and Development Liaison Directorate gives guidance to the AEC and its contractors on any problems, and furnishes information to the Services, through the more conventional means of letters, memoranda, and other reports.

III. (U) ORGANIZATION.

A. Administrative Organization. The administrative organization of the Research and Development Liaison Directorate remains the same as shown in the previous history. See Organization Chart, page

B. Personnel Strengths. As of 31 December, the Research and Development Liaison Directorate personnel strengths were as follows:

I. Authorized Strength:

	<u>Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	20	-	20
Navy	13	1	14
Air Force	20	3	23
Civilian	19	-	19
Total	72	4	76





2. Actual Strength:

	<u>Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	17	-	17
Navy	12	1	13
Air Force	21	3	24
Civilian	<u>19</u>	<u>-</u>	<u>19</u>
Total	69	4	73

IV. (U) PERSONNEL. Key personnel on duty in the Research and Development Liaison Directorate during the period of this report include the names given below, along with the date of the individual's assignment to DASA in the right-hand column:

A. Office of the Chief, Research and Development Liaison Directorate.

Col Charles R. Carson, FR10934, USAF, Chief, 6 Dec 65
 Development Division, Development Evaluation Group, 13 Dec 65 - 31 May 67; Chief, Weapons Development Liaison Division (Sandia), Research and Development Liaison Directorate, 1 Jun - 31 Jul 67; Chief, Weapon Systems Safety Division, 1 Aug 67 - 24 May 68; Chief, Research and Development Liaison Directorate, since 25 May 68.

Lt Col William E. McGlynn, FR16911, USAF, 18 Jul 67
 Staff Scientist, Weapons Development Liaison Division (Sandia), 9 Oct 67 - 23 May 68; Executive Assistant, Research and Development Liaison Directorate, since 24 May 68.

B. Administrative Office.

1LT Richard H. Harding, 05714918, AGC, USA, 27 Sep 67
 Document Control Officer, Training Status, 27 Sep 67 - 11 Jan 68; Document Control Officer, 12 Jan - 2 Nov 68; Acting Administrative Officer and Document Control Officer, since 3 Nov 68.





MAJ Eloise M. Dotts, L469, AGC, USA, 14 Jul 66
 Administrative Officer, Training Status, 3 -
 5 Apr 67; Administrative Officer, 6 Apr 67 -
 2 Nov 68.

C. Weapons Development Liaison Division (Sandia).

COL Roger L. Conarty, 026067, Inf, USA, Chief, 28 Jul 65
 Evaluation Division, Development Evaluation
 Group, Training Status, 1 Dec 66 - 8 Jan 67;
 Chief, Evaluation Division, Development
 Evaluation Group, 9 Jan - 31 May 67; Assistant
 Chief, Weapons Development Liaison Division
 (Sandia), Research and Development Liaison
 Directorate, 1 Jun - 31 Jul 67; Chief, Weapons
 Development Liaison Division (Sandia),
 Research and Development Liaison Directorate,
 since 1 Aug 67.

1. Technical Support Branch.

CDR James A. Harbaugh, 278453, USN, Staff 7 Oct 65
 Assistant, Office of the Chief, Development
 Evaluation Group, 13 Mar - 31 May 67; Chief,
 Technical Support Branch, Weapons
 Development Liaison Division (Sandia), since 1
 Jun 67.

Maj Harlan K. Bruner, FV3022430, USAF, 8 Jul 66
 Technical Liaison Officer (TLNO), Weapons
 III Branch, Development Division, 13 Jul 66 -
 31 May 67; Development Engineer, since 1 Jun
 67

LTC Robert D. Resley, 070932, Arty, USA, 23 Jul 67
 TLNO, 26 Jun 67 - 31 May 68; Nuclear Weapons
 Effects Officer, since 1 Jun 68.

LCDR Arthur S. Garretson, 605487, USN, 23 Aug 68
 TLNO, Tactical and Air Defense Weapons
 Branch, 27 Aug - 13 Oct 68; TLNO, Technical
 Support Branch, since 14 Oct 68.

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CPT John A. Traylor, OF 101750, Sig C, USA, 21 Jun 68
 TLNO, Training Status, 24 Jun - 18 Jul 68;
 TLNO, since 19 Jul 68.

LTC John P. Vollmer, 059284, Inf, USA, TLNO, 22 Apr 68
 22 Apr - 5 Jul 68.

Miss Mary E. Reynolds, Technical Editor, 5 Jun 51
 since 11 Sep 67.

2. Nuclear Branch.

Lt Col Carl L. Rucker, FR38916, USAF, 31 Mar 65
 Nuclear Development Officer, Nuclear Branch,
 Evaluation Division, 2 Apr 65 - 31 May 67;
 Nuclear Research Officer, 1 Jun 67 - 17 May
 68; Chief, Nuclear Branch, since 18 May 68.

Maj Carl G. Weis, FR60273, USAF, Nuclear 15 Sep 65
 Development Officer, Nuclear Branch,
 Evaluation Division, 15 Sep 65 - 31 May 67;
 Nuclear Research Officer, since 1 Jun 67.

MAJ Joseph D. Keyes, 038811, Inf, USA, 21 Jun 66
 Nuclear Development Officer, Nuclear Branch,
 Evaluation Division, 27 Jun 66 - 31 May 67;
 Nuclear Weapons Effects Officer, 1 Jun 67 - 16
 Dec 68.

LT Peter Lubitz, 693411, USN, Liaison Officer, 5 Jul 67
 since 10 Jul 67.

CPT Richard A. Klammer, 05217020, Ord, USA, 5 Oct 67
 Nuclear Development Officer, 28 Nov 67 - 10
 Jun 68; Nuclear Weapons Effects Officer, since
 11 Jun 68.

MAJ James R. Tichenor, III, Ord C, USA, 12 Sep 68
 Nuclear Physicist, Training Status, 12 Sep -
 16 Dec 68; Nuclear Physicist, since 17 Dec 68.

Maj Robert G. Henning, FR60609, USAF, 13 Dec 68
 Nuclear Research Officer, since 16 Dec 68.



3. Tactical and Air Defense Weapons Branch.

LTC Louis C. Friedersdorff, Jr., 068541, Arty, 13 Jun 66
USA, TLNO, Weapons I Branch, Development
Division, 14 Jun 66 - 31 May 67; TLNO,
Tactical and Air Defense Weapons Branch, 1
Jun 67 - 31 Jul 68; Chief, Tactical and Air
Defense Weapons Branch, since 1 Aug 68.

LTC Frank S. Sears, 045378, Armor, USA, 26 Jun 64
TLNO, Weapons II Branch, Development
Division, Development Evaluation Group,
Training Status, 14 Oct - 5 Nov 64; TLNO,
Weapons II Branch, Development Division,
Development Evaluation Group, 6 Nov 64 - 28
Mar 65; Chief, Systems Analysis Branch,
Evaluation Division, Development Evaluation
Group, 29 Mar 65 - 31 May 67; Chief, Tactical
and Air Defense Weapons Branch, Weapons
Development Liaison Division (Sandia),
Research and Development Liaison Directorate,
1 Jun 67 - 31 Jul 68.

Maj Robert L. Olson, FV3057282, USAF, TLNO, 20 Feb 67
Weapons III Branch, Development Division,
Training Status, 21 Feb - 31 May 67; TLNO,
Tactical and Air Defense Weapons Branch,
Training Status, 1 Jun - 25 Aug 67; TLNO,
since 26 Aug 67.

MAJ Edward V. DeBoeser, Jr., 083190, Arty, 17 Jun 65
USA, Systems Analysis Officer, Systems
Analysis Branch, Evaluation Division, 18 Jun
65 - 31 May 67; TLNO, Tactical and Air
Defense Weapons Branch, 1 Jun 67 - 18 Jul 68.

MAJ Richard C. Dean, 075557, Arty, USA, 12 Jun 67
TLNO, Technical Support Branch, 12 Jun 67 -
18 Jul 68; TLNO, Tactical and Air Defense
Weapons Branch, since 19 Jul 68.

LTC James D. Murtha, 094118, Arty, USA, 23 Jun 67
Guided Missiles Systems Officer, since 26 Jun
67.





LCDR Thomas A. Anderson, 617254, USN, 20 Oct 66
 TLNO, Weapons I Branch, Development
 Division, 27 Oct 66 - 31 May 67; Delivery
 Systems Officer, Strategic Weapons Branch,
 Weapons Development Liaison Division
 (Sandia), 1 Jun 67 - 1 May 68; TLNO,
 Tactical and Air Defense Weapons Branch,
 since 2 May 68.

MAJ John R. Sutherland, Jr., 083494, Arty, 14 Apr 67
 USA, Weapon Systems Safety Officer, Army
 Branch, Weapon Systems Safety Division, 14
 Apr - 31 May 67; Technical Operations
 Officer, Army Branch, Weapon Systems
 Safety Division, 1 Jun 67 - 31 Jul 68; TLNO,
 Tactical And Air Defense Weapons Branch,
 Weapons Development Liaison Division
 (Sandia), since 1 Aug 68.

4. Strategic Weapons Branch.

Lt Col Albert H. Grinsted, FR11901, USAF, 30 Jul 66
 Chief, Weapons III Branch, Development
 Division, Development Evaluation Group,
 Training Status, 18 Aug - 31 Dec 66; Chief,
 Weapons III Branch, Development Division,
 Development Evaluation Group, 1 Jan - 31
 May 67; Chief, Strategic Weapons Branch,
 Weapons Development Liaison Division
 (Sandia), Research and Development Liaison
 Directorate, since 1 Jun 67.

Lt Col Edward P. Mazak, Jr., FR22875, 22 Jul 66
 USAF, TLNO, Weapons II Branch,
 Development Division, 22 Jul 66 - 31 May
 67; TLNO, Strategic Weapons Branch, since
 1 Jun 67.

Lt Col Ralph E. Caudle, FR27713, USAF, 1 Jul 65
 TLNO, Weapons III Branch, Development
 Division, 2 Jul 65 - 31 May 67; Development
 Engineer, Strategic Weapons Branch, 1 Jun
 67 - 30 Aug 68.



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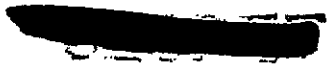
<p>Capt Jerry V. Brown, FV3106253, USAF, Engineering Officer, Weapons I Branch, Development Division, Training Status, 16 Feb - 31 May 67; Development Engineer, Strategic Weapons Branch, Training Status, 1 - 4 Jun 67; Development Engineer, Strategic Weapons Branch, since 5 Jun 67.</p>	<p>16 Feb 67</p>
<p>CDR Gordon R. Voegelien, 543220, USN, TLNO, Weapons II Branch, Development Division, 3 Jan - 31 May 67; TLNO, Strategic Weapons Branch, 1 Jun 67 - 23 Sep 68.</p>	<p>1 Jan 67</p>
<p>CDR Jamieson K. Deuel, 584423, USN, TLNO, since 1 Oct 68.</p>	<p>1 Oct 68</p>
<p>Maj Conley G. Defferding, FR65014, USAF, Systems Analysis Officer, Systems Analysis Branch, Evaluation Division, Training Status, 28 Feb - 4 Mar 66; Systems Analysis Officer, Systems Analysis Branch, Evaluation Division, 5 Mar 66 - 31 May 67; TLNO, Strategic Weapons Branch, since 1 Jun 67.</p>	<p>28 Feb 66</p>

D. Weapon Systems Safety Division.

<p>Col Raymond H. Gilbert, Jr., FR18092, USAF, Chief, Air Force Branch, 1 Aug 67 - 24 May 68; Chief, Weapon Systems Safety Division, since 25 May 68.</p>	<p>1 Jul 67</p>
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I. Army Branch.

<p>LTC Glenn W. Knauer, 062464, Arty, USA, Chief, Army Branch, since 27 Oct 67.</p>	<p>27 Oct 67</p>
<p>LTC Richard F. Fischer, 068531, Inf, USA, Weapon Systems Safety Officer, 27 Dec 66 - 31 May 67; TLNO, 1 - 30 Jun 67; Chief, Army Branch, 1 Jul - 26 Oct 67; TLNO, since 27 Oct 67.</p>	<p>22 Nov 66</p>



2. Navy Branch.

- CDR George M. Bell, 326240, USN, Chief, 5 Aug 64
 Engineering and Components Branch,
 Evaluation Division, Development Evaluation
 Group, Training Status, 11 - 31 Aug 64;
 Chief, Engineering and Components Branch,
 Evaluation Division, Development Evaluation
 Group, 1 Sep 64 - 26 Aug 65; Chief, Weapons
 II Branch, Development Division,
 Development Evaluation Group, 27 Aug 65 -
 31 May 67; Assistant Chief, Technical
 Support Branch, Weapons Development
 Liaison Division (Sandia), 1 - 30 Jun 67;
 Chief, Navy Branch, Weapon Systems Safety
 Division, since 1 Jul 67.
- CDR Searle W. Woods, 459640, USN, Weapon 15 Sep 65
 Systems Safety Officer, 11 Apr 66 - 31 May
 67; TLNO, since 1 Jun 67.
- LCDR Raymond J. Raczek, 160172, USN, 18 Jul 66
 Weapon Systems Safety Officer, 18 Jul 66 -
 31 May 67; TLNO, since 1 Jun 67.

3. Air Force Branch.

- Lt Col Donald D. Kaynor, FR36451, USAF, 25 Oct 68
 Chief, Air Force Branch, since 25 Oct 68.
- Maj Gerald L. Hitt, FR47747, USAF, Weapon 4 Jan 67
 Systems Safety Officer, 16 Jan - 31 May 67;
 TLNO, since 1 Jun 67.
- Maj Wayne F. Wootton, FR31673, USAF, 20 Jan 67
 Weapon Systems Safety Officer, 23 Jan - 31
 May 67; TLNO, 1 Jun 67 - 31 Jul 68.
- Maj Donald G. Bruckner, FR48224, USAF, 15 Aug 68
 TLNO, since 15 Aug 68.





E. Weapons Development Liaison Division (Livermore).

CAPT James L. McDonnell, 450756, USN, Chief, 14 Aug 67
Livermore Division, Training Status, 14 Aug -
9 Oct 67; Chief, Livermore Division, since 10
Oct 67.

1. Physics Branch.

CDR Howard M. Puckett, 497604, USN, Nuclear 19 Oct 64
Liaison Officer, 19 Oct 64 - 31 May 67; TLNO,
1 Jun - 1 Sep 67; Chief, Physics Branch, since
2 Sep 67.

LTC Louis R. Mentillo, 070859, CE, USA, 18 Apr 66
Nuclear Liaison Officer, 18 Apr 66 - 31 May
67; Physicist, since 1 Jun 67.

Lt Col Henry W. Parlett, FR22489, USAF, 24 Jul 67
Nuclear Research Officer, since 24 Jul 67.

MAJ Roland D. Fenton, 090794, Arty, USA, 19 Jun 67
Physicist, Training Status, 19 Jun - 17 Jun 67;
Physicist, since 18 Jul 67.

Maj Robert E. Sager, FR31790, USAF, Physicist, 3 Mar 67
Training Status, 3 Mar - 13 Apr 67; Physicist,
14 Apr - 31 May 67; Liaison Officer, since 1
Jun 67.

Lt Col Paul S. Duletsky, FV928294, USAF, 25 Oct 68
Liaison Officer, since 25 Oct 68.

2. Weapons Branch.

LTC William L. Daugherty, 062546, Arty, USA, 23 Apr 68
Chief, Weapons Branch, Training Status, 23
Apr - 9 Jul 68; Chief, Weapons Branch, since
10 Jul 68.

COL Richard R. Sandoval, 028017, Arty, USA, 11 Mar 67
Chief, Weapons Branch, Training Status, 21
Apr 67 - 13 Feb 68; Chief, Weapons Branch, 14
Feb - 9 Jul 68.



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LTC Franklin M. Hungerford, 071810, Arty, 28 Jun 67
USA, Technical Operations Officer, Training
Status, 28 Jun - 24 Jul 67; Technical Operations
Officer, since 25 Jul 67.

LCDR William B. Shirley, 570270, USN, TLNO, 20 Mar 67
Training Status, 20 Mar - 24 Apr 67; TLNO,
25 Apr - 31 May 67; Weapons Technical
Officer, since 1 Jun 67.

LTC Donald K. Blumenthal, 065527, Arty, USA, 2 Jul 65
Technical Operations Officer, Training Status,
2 - 16 Jul 65; Technical Operations Officer,
since 17 Jul 65.

Capt Richard A. Rene, FR83054, USAF, Liaison 10 Feb 67
Officer, Training Status, 10 Feb - 1 Aug 67;
Liaison Officer, since 2 Aug 67.

LCDR Edward R. Horton, 571650, USN, Weapons 22 Nov 67
Technical Officer, since 22 Nov 67.

3. Administrative Office.

CWO W4 John C. Schneider, AW2050030, USAF, 17 Jul 64
Administrative Officer, Livermore Division,
since 17 Jul 64.

V. (U) ACTIVITIES.

A. (U) In addition to regular assignments to Divisions of the Research and Development Liaison Directorate, personnel participated in various boards, committees, panels, and project officer meetings as follows:

1. (U) Feasibility Study Groups (Phase 2). The following study groups consist of representatives of AEC and DOD development agencies and were established to study the feasibility of undertaking a particular weapon development. Field Command, DASA (Research and Development Liaison Directorate) provides the Chairman.

[REDACTED]

a. Improved 8-Inch Nuclear Projectile Phase 2 Feasibility Study. This study group met on 17 December for the purpose of determining the feasibility of developing a nuclear warhead for the family of 8-inch Howitzers. The final report of the study group is being prepared and will be published in the near future.

LTC Louis C. Friedersdorff, Jr., USA, Chairman -- since 17 Dec
MAJ Richard C. Dean, USA -- since 17 Dec

b. AGM-53A Phase 2 (CONDOR) Feasibility Study. The final report by this study group, which met on 14 and 15 May 1968, was published and distributed on 1 August.

LTC Frank S. Sears, USA, Chairman -- to 1 Aug
Maj Robert E. Olson, USAF -- to 1 Aug
LCDR Thomas A. Anderson, USN -- to 1 Aug

2. (U) Project Officers (Phase 3). In accordance with A Memorandum of Understanding Among the AEC, Albuquerque Operations (ALO); Field Command, DASA; U. S. Army Materiel Command (USAMC); Naval Materiel Command; and Air Force Systems Command (AFSC) On Nuclear Weapons Development Liaison Procedures, 10 January 1967, the following project officers are assigned to represent the Commander, Field Command, DASA, for projects as indicated. Field Command, DASA, project officers meet with representatives from other AEC and DOD development agencies to coordinate the development of a particular weapon with its carriers or carrier, as appropriate.

a. [REDACTED] MINUTEMAN (Mk 11A Re-entry Vehicle (R/V)).

Capt Richard A. Rene, USAF
Lt Col Edward P. Mazak, Jr., USAF

b. (U) Mk 12 R/V.

Capt Richard A. Rene, USAF
Lt Col Edward P. Mazak, Jr., USAF

[REDACTED]

[REDACTED]

c. (U) Mk 28 Full Fuzing Internal (FI).

Capt Jerry V. Brown, USAF

d. ~~(S)~~ TITAN II (Mk 6 R/V).

Capt Jerry V. Brown, USAF

e. ~~(SRD Op 1)~~ Mk 5 (MINUTEMAN).

Lt Col Edward P. Mazak, Jr., USAF

f. (U) Special Atomic Demolition Munition (SADM).

LTC Louis C. Friedersdorff, Jr., USA -- to 18 Jul
MAJ Richard C. Dean, USA -- since 19 Jul

g. (U) NIKE HERCULES.

LTC Louis C. Friedersdorff, Jr., USA -- to 31 Jul
MAJ John R. Sutherland, Jr., USA -- since 1 Aug

h. (U) TALOS-W.

LCDR Thomas A. Anderson, USN

i. (U) LITTLEJOHN.

LTC Franklin M. Hungerford, USA
LTC Louis C. Friedersdorff, Jr., USA -- to 31 Jul
MAJ John R. Sutherland, Jr., USA -- since 1 Aug

j. (U) HONEST JOHN.

LTC Louis C. Friedersdorff, Jr., USA -- to 31 Jul
MAJ John R. Sutherland, Jr., USA -- since 1 Aug



k. (U) TERRIER.

LTC Franklin M. Hungerford, USA
LTC Louis C. Friedersdorff, Jr., USA -- to 31 Jul
LCDR Thomas A. Anderson, USN -- since 1 Aug

l. (U) SPRINT.

MAJ Edward V. DeBoeser, Jr., USA -- to 18 Jul
LTC James D. Murtha, USA -- since 19 Jul
MAJ John R. Sutherland, Jr., USA -- since 1 Aug
LTC Donald K. Blumenthal, USA

m. (U) B-58 (HUSTLER).

Lt Col Ralph E. Caudle, USAF -- to 30 Aug
Maj Robert E. Olson, USAF -- since 31 Aug

n. (U) Antisubmarine Rocket (ASROC).

LCDR Thomas A. Anderson, USN

o. (U) Antisubmarine Torpedo (ASTOR).

LCDR Thomas A. Anderson, USN

p. (U) Submarine Rocket (SUBROC).

LCDR William B. Shirley, USN
LCDR Thomas A. Anderson, USN

q. (U) AGM28A/28B (HOUNDDOG).

Capt Jerry V. Brown, USAF

r. (U) POLARIS Re-entry Body (R/B).

LCDR William B. Shirley, USN
CDR Gordon R. Voegelein, USN -- to 23 Sep
CDR Jamieson K. Deuel, USN -- since 1 Oct



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- s. (U) Interceptor Missile (CIM)-10B (formerly (IM)-99)(BOMARC).

Maj Robert E. Olson, USAF

- t. (U) Atomic Demolition Munition (ADM).

LTC Louis C. Friedersdorff, Jr., USA -- to 18 Jul
MAJ Richard C. Dean, USA -- since 19 Jul

- u. (U) OAK (Implosion Type Artillery Shells).

LTC Franklin M. Hungerford, USA
MAJ Edward V. DeBoeser, Jr., USA -- to 18 Jul
MAJ Richard C. Dean, USA -- since 19 Jul

- v. (U) SPRUCE (DAVY CROCKETT). Since this weapon is being retired from the stockpile, Field Command, DASA, will no longer participate in the weapon project.

LTC Louis C. Friedersdorff, Jr., USA -- to 1 Aug

- w. (U) SERGEANT.

LTC Louis C. Friedersdorff, Jr., USA -- to 31 Jul
LTC James D. Murtha, USA -- since 1 Aug
MAJ John R. Sutherland, Jr., USA -- since 1 Aug

- x. (U) CGM-13B/MACE.

Capt Jerry V. Brown, USAF

- y. (U) PERSHING.

LTC James D. Murtha, USA

- z. (U) TX-57.

Maj Robert E. Olson, USAF

[REDACTED]

[REDACTED]



aa. (U) Mk 43.

Capt Jerry V. Brown, USAF -- to 30 Sep
Maj Conley G. Defferding, USAF -- since 1 Oct

bb. (U) LANCE.

LTC Franklin M. Hungerford, USA
LTC Louis C. Friedersdorff, Jr., USA -- to 31 Jul
MAJ John R. Sutherland, Jr., USA -- since 1 Aug
LTC James D. Murtha, USA -- since 1 Aug

cc. (U) F-111 Aircraft Project Officer.

Maj Robert E. Olson, USAF

dd. (U) F-104, CF-104 Aircraft Project Officer.

Maj Robert E. Olson, USAF

ee. (U) F-105 Aircraft Project Officer.

Maj Robert E. Olson, USAF

ff. (U) F/RF4C Aircraft Project Officer.

Maj Robert E. Olson, USAF

gg. (U) Vertical/Short Take-Off and Land (VSTOL) Aircraft Project Officer.

Maj Robert E. Olson, USAF

hh. (U) TX-61.

Maj Robert E. Olson, USAF

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ii. (U) B-52 Aircraft Project Officer.

Capt Jerry V. Brown, USAF

jj. (U) SPARTAN.

LTC Donald K. Blumenthal, USA
MAJ Edward V. DeBoeser, Jr., USA -- to 18 Jul
LTC James D. Murtha, USA -- since 19 Jul
MAJ John R. Sutherland, Jr., USA -- since 1 Aug

kk. (U) Mk 3 R/B.

LCDR William B. Shirley, USN
CDR Gordon R. Voegelein, USN -- to 23 Sep
CDR Jamieson K. Deuel, USN -- since 1 Oct

ll. (U) AGM-69A Short Range Attack Missile (SRAM).

Lt Col Ralph E. Caudle, USAF -- to 30 Aug
Capt Jerry V. Brown, USAF, Alternate -- to 30 Aug
Capt Jerry V. Brown, USAF -- since 31 Aug

mm. (U) Mk 41.

COL Richard R. Sandoval, USA -- to 9 Jul
LTC William L. Daugherty, USA -- since 10 Jul
Capt Jerry V. Brown, USAF -- to 30 Sep
CDR Jamieson K. Deuel, USN -- since 1 Oct

nn. (U) Mk 49.

Capt Jerry V. Brown, USAF



[REDACTED]

3. (U) Aircraft Monitor and Control (AMAC). AMAC project of-
ficers from AEC - Sandia Laboratories - AFWL - NWEF, and Field
Command, DASA, monitor the design of AMAC equipment, which is de-
signed by Sandia Laboratories, but procured by the Military Services.

Maj Harlan K. Bruner, USAF

4. (U) Prescribed Action Link (PAL) and Permissive Arming and
Protective System (PAPS). During this period, personnel of the Research
and Development Liaison Directorate continued to monitor PAL/PAPS de-
velopments.

Maj Harlan K. Bruner, USAF

5. ~~(S)~~ Joint ADM Working Group (JAWG). During the last report-
ing period, this group was established by the DA to study the latest de-
velopments in command and control, protective systems, and operational
concepts of current and future atomic demolitions. Specifically, this
group, using the expertise of the AEC and Army engineering community,
was to investigate modifying the B54(SADM) and the Mk 45(MADM) and/or
development of a new ADM that can meet the new requirements for command
and control. The JAWG, chaired by the Army, is also conducting a Phase
2 type study for a new ADM called the ADAM which will incorporate all of
the latest operational requirements as well as hopefully incorporating nec-
essary political constraints.

MAJ Richard C. Dean, USA

6. (U) Nuclear Weapons 463L Cargo Handling System Compatibility
Study. Headquarters, USAF, requested that Field Command, DASA, be-
come system managers of a study to determine nuclear weapons compati-
bility with the 463L system. Field Command, DASA, requested assistance
from AEC (Sandia Laboratories) to perform this study. Sandia Laboratories
will perform the study under a scope-of-work agreement which will be fund-
ed by the U. S. Air Force.

Maj Harlan K. Bruner, USAF



7. (U) Parachute Interface Committee. This committee was established to coordinate interface between Air Force produced parachutes and AEC produced bombs.

Maj Harlan K. Bruner, USAF

8. (U) Nuclear Effects and Threat (NEAT) Committee. An AEC - DOD - civilian contractor committee organized for the purpose of studying and analyzing ballistic missile defense systems.

MAJ Edward V. DeBoeser, Jr., USA -- to 18 Jul
Maj Carl G. Weis, USAF -- since 19 Jul

9. (U) DOD Instrumentation Committee. This committee, which held its first meeting on 12 August, was established to examine at periodic intervals the needs of the Services for radiation survey instrumentation, and to assure that necessary action is taken to meet these needs.

CPT Richard A. Klammer, USA -- since 12 Aug

10. (U) Joint Effects Group. This is a joint AEC - DOD group which is an integral part of the weapons testing readiness program. During the period of this report, Field Command, DASA, discontinued its participation in this group.

MAJ Edward V. DeBoeser, Jr., USA -- to 18 Jul

11. (U) Nuclear Weapons Systems Safety Group (NWSSG). This group is chaired by the Director of Nuclear Safety, U. S. Air Force, and is composed of representatives from each major Air Force Command; AEC; and Field Command, DASA. The group was established for the purpose of studying safety aspects to insure adherence to DOD safety standards of nuclear weapons for which the Air Force has a responsibility.

Col Raymond H. Gilbert, Jr., USAF -- to 24 Oct
Lt Col Donald D. Kaynor, USAF -- since 25 Oct
Maj Gerald L. Hitt, USAF
Maj Wayne F. Wootton, USAF -- to 31 Jul
Maj Donald G. Bruckner, USAF -- since 15 Aug

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12. (U) Navy Nuclear Weapons Systems Safety Study Group.
This group was established for the purpose of conducting formal studies on the safety aspects of Navy and Marine Corps weapon systems having a nuclear capability. Its membership as established by CNO Instruction 8020.9A is composed of representatives from both Fleets, the NWEF, Operational Test and Evaluation Force, DASA, and AEC, and may include the Marine Corps, Army, and/or Air Force when appropriate.

CDR George M. Bell, USN
CDR Searle W. Woods, USN
LCDR Raymond J. Raczek, USN

13. (U) U. S. Army Atomic Weapons Systems Safety Committee.
This committee is chaired by USAMC and works in close cooperation with the Office of the Chief of Research and Development (OCRD), DA. The purpose of the committee is to study the design and STS's, prior to the operational availability date (OAD), of Army atomic weapons, to insure adherence to DOD safety standards.

LTC Glenn W. Knauer, USA
LTC Richard F. Fischer, USA
MAJ John R. Sutherland, Jr., USA -- to 31 Jul

14. (U) U. S. Army Nuclear Weapon Systems Surety Group (USANWSG). This group, under the jurisdiction of the Assistant Chief of Staff for Force Development, DA, is located at Fort Belvoir, Virginia. The group was established to follow the safety aspects of Army nuclear weapons systems during their operational phases, commencing with the OAD.

LTC Glenn W. Knauer, USA
LTC Richard F. Fischer, USA
MAJ John R. Sutherland, Jr., USA -- to 31 Jul

15. (U) Field Command Library Board. The function of this board is to review lists of new technical publications and determine which of these publications should be purchased for the Field Command library.

MAJ Edward V. DeBoeser, Jr., USA -- to 18 Jul
LTC Richard F. Fischer, USA -- since 19 Jul





16. (U) Security Classification Review Board. A Field Command, DASA, board organized for the purpose of reviewing the classification of documents.

Maj Carl G. Weis, USAF

17. (U) Military Decorations and Awards Board. A Field Command, DASA, board organized to review all recommendations for decorations which are submitted to Headquarters, Field Command, DASA, and to submit recommendations for appropriate action to the Commander, Field Command.

Col Charles R. Carson, USAF -- to 23 Oct
 Col Raymond H. Gilbert, Jr., USAF -- since 24 Oct
 Lt Col Edward P. Mazak, Jr., USAF, Alternate

18. (U) Air Force General Courts Martial Board. A military board organized for the purpose of trying any cases which might be brought before it.

Col Charles R. Carson, USAF
 Lt Col Edward P. Mazak, Jr., USAF

19. (U) Army Special Court Martial Board. A military board organized for the purpose of trying any cases which might be brought before it.

MAJ Richard C. Dean, USA -- since 3 Dec
 CPT Richard A. Klammer, USA -- since 3 Dec

20. (U) Headquarters, Field Command, DASA, Incentive Awards Committee. This committee was organized for the purpose of considering civilian and military suggestions for appropriate awards; honorary recognition of exceptional and meritorious service; recommendations for awards based on sustained superior performance of duties.

MAJ Eloise M. Dotts, USA -- to 2 Nov
 Lt Col William E. McGlynn, USAF -- since 31 Dec

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[REDACTED]

21. (U) U. S. Army Regular Army Evaluation Board. The purpose of this board is to evaluate individuals applying for appointment in the Regular Army.

COL Roger L. Conarty, USA
LTC Frank S. Sears, USA -- to 31 Jul
MAJ Edward V. DeBoeser, Jr., USA -- to 18 Jul

22. (U) Naval Administrative Unit (NAU) Fund Council. This council governs the expenditure of NAU fund monies.

LCDR Raymond J. Raczek, USN

23. (U) Officer Candidate School (OCS) Board established to screen enlisted personnel who have applied for OCS. During this period, Research and Development Liaison Directorate participation on this board was discontinued.

LTC Frank S. Sears, USA, President -- to 31 Jul

24. (U) Next of Kin Notification Officers. This group of Army officers is appointed to make personal notification to the next of kin of deceased Army personnel. This group was established 1 October 1968.

CPT Richard A. Klammer, USA -- since 1 Oct

25. (U) Survivor Assistance Officers. This group of U. S. Army officers from Sandia Base is appointed to render appropriate assistance to next of kin of deceased military personnel.

LTC Louis C. Friedersdorff, Jr., USA -- to 8 Dec
MAJ James R. Tichenor, III, USA -- since 9 Dec

26. (U) DASA Nuclear Emergency Team (DASA NET). This team is to be responsible for investigating any nuclear weapons or nonweapons radiological accidents which may occur. A representative from the Research and Development Liaison Directorate serves with the team.

COL Roger L. Conarty, USA

[REDACTED]

27. (U) Board of Governors of the Sandia Base Officers' Mess.
This board, elected by the membership of the Sandia Base Officers' Mess, is charged with responsibility for formulating policies to be followed relating to club management.

Col Charles R. Carson, USAF, President -- to 31 Dec
CDR Gordon R. Voegelein, USN -- to 23 Sep
LTC Robert D. Resley, USA -- since 1 Jul

28. (U) Field Command, DASA, Livermore Unit Fund Council.
This Unit Fund Council was established to administer expenditure of funds for recreational facilities and activities to be allotted to Field Command, DASA, personnel stationed at Livermore, California.

Lt Col Henry W. Parlett, USAF, President
LCDR Edward R. Horton, USN
SSGT Kenneth E. Parks, USAF
CWO John C. Schneider, USAF, Custodian

29. (U) Sandia Atomic Museum Committee. This committee was organized for the purpose of conducting a feasibility study on the establishment of a Sandia Atomic Museum.

CDR James A. Harbaugh, USN

B. (U) For a detailed history of the weapons monitored by the Research and Development Liaison Directorate, reference to the following reports is recommended:

1. Sandia Laboratories Reports.

Sandia Laboratories Quarterly Report, Weapon Development Programs, April - June 1968, SC-PR-68-524, FC07680908
Sandia Laboratories Quarterly Report, Weapon Development Programs, July - September 1968, SC-PR-68-563, FC09680995

2. LASL Reports.

Program Status, April - June 1968, DIR-2133, FC06680911
Program Status, July - September 1968, DIR-2142, FC09680971

[REDACTED]

[REDACTED]

[REDACTED]

3. LRL Reports.

June 1968 -- UCRL-50000-68-6, FC06680987
July 1968 -- UCRL-50000-68-7, FC07681021
August 1968 -- UCRL-50000-68-8, FC08681126
September 1968 -- UCRL-50000-68-9, FC09680995
October 1968 -- UCRL-50000-68-10, FC12680534
November 1968 -- UCRL-50000-68-11, FC11681083

4. Research and Development Liaison Directorate Reports.

Atomic Weapons Development Report, HQDASA-48, Issue 46,
1 October 1968, FC10680006
Atomic Weapons Special Development Report, HQDASA-50-7,
1 September 1968

VI. (U) WEAPONS DEVELOPMENT LIAISON DIVISION (SANDIA).

A. ~~(S)~~ Weapons Development Activities. During the period of this report, the SENTINEL system has provided the most extensive activity. Concurrently, with the firming of warhead designs and development schedules, work was initiated in the Boston, Massachusetts, area for the first SENTINEL site. In addition, the Preliminary Development Report for the SPRINT W66 warhead was published. Preparations continued for entering into the contractor study stage of an advanced re-entry vehicle (ARV) prototype development, including the formation of an ARV technical planning group. Another major effort was directed toward completion of scheduled SRAM development tests and programming of additional tests. Extensive coordination and liaison were conducted by all nuclear weapons development project officers with principal areas of interest for each weapon summarized below.

a. ~~(S)~~ Mk 18 R/V. Field Command, DASA, participated in continued conceptual studies with emphasis on system effectiveness. Follow-on systems to the MINUTEMAN III have been considered, with warhead ~~(S)~~ Headquarters, USAF, prefers ~~(S)~~

[REDACTED]

[REDACTED]


with contract definition phase desired in early Fiscal Year (FY) 1970. During this period, three Mk 18 R/V technical planning group meetings, including Field Command, DASA, representation, were held to exchange information regarding warhead and R/V interface and design problems between the AEC laboratories and the Space and Missile Systems Organization/Aerospace Corporation.

2. ~~(SIC Sp 1)~~ Mk 25 AIR-2A GENIE. Field Command, DASA, assisted in the performance of compatibility verification tests of the F-106 and the AIR-2A GENIE U. S. Air Force air intercept rocket (AIR) at Holloman Air Force Base, New Mexico, in July. In September, Field Command, DASA, provided an observer/courier to the compatibility verification tests of the Canadian Air Force CF-101 and the AIR-2A GENIE at Cold Lake, Canada. Data collected by SLA confirmed successful launch and destruction of the test package.

3. ~~(SIC Sp 1)~~ Mk 28 Bomb. Field Command, DASA, has maintained cognizance of a study, conducted by LASL, to determine how quickly and cheaply an [REDACTED] bomb might be obtained for Strategic Air Command (SAC) airborne alert. The result of the study was a proposal by the AEC to modify the Mk 28 bomb by replacing the pit with a new [REDACTED]. Other modifications would include the use of [REDACTED]. Field Command, DASA, is continuing discussions on the proposal with Service representatives.

4. ~~(SIC Sp 1)~~ Mk 33 Warhead. The U. S. Navy requested a revised MAR on the Mk 33 in August. Field Command, DASA, coordinated the request with the AEC, and a new MAR was issued in September. In November, Field Command, DASA, and SLA met to consider the feasibility of utilizing [REDACTED] on the M-422 (Mk 33). SLA requested, through Field Command, DASA, that the Mk 33 be employed as a test vehicle for [REDACTED]. This request was forwarded to AMCFO.

5. ~~(SIC Sp 1)~~ B43 Bomb. Field Command, DASA, received, and forwarded to SLA, comments from the Services on the SLA design of a heat shield to solve the skin heating problem of the B43 during external supersonic carriage. SLA submitted a PCP to achieve that compatibility.



A draft of a revised Air Force STS was reviewed by Field Command, DASA, in July and is being rewritten by the AFWL for distribution in January 1969. As of 30 November, the retrofit status of Alt 276, which added a pull-out cable for F-111 use, was 7 per cent complete. Mods 5, 6, and 7, replacing an explosive actuator, were 46 per cent complete. The Military Liaison Committee (MLC) approved the following changes to military characteristics, 10 December: Deleted for single external carriage, A-1 H and J, F/RF-101 A and C; deleted for multiple external carriage, RF-111A; and added for multiple external carriage, RF-111D and F-111E.

6. (U) Mk 48 Warhead. Field Command, DASA, coordinated the draft proposed Change 1 to the Army STS on the Mk 454 projectile, in August.

7. (U) Mk 57 Bomb. Major Field Command, DASA, emphasis centered on liaison with SLA, AFWL, and the NWEF concerning compatibility of the weapon with aircraft as specified in the military characteristics. Amendment 10 to the military characteristics added the F-111E and deleted the A-1 H and J, SP-34J, B-58, and RF-111A.

8. (U) Mk 61 Bomb. Headquarters, DASA, has requested additional development reports and documents on the Mk 61. These documents have been requested and will be forwarded after receipt from SLA. Field Command, DASA, was represented at the B61 EOD conference conducted in August at the SLA. Amendment 15 to the military characteristics added the F-111E and deleted the F/RF-101 A and C, F-104, RF-111A, and RA-5C.

9. (~~SPR Sp 1~~) W66. Areas of effort in the development program for this period were military characteristics revision, definition of nuclear and logistic environments, maintenance concepts, and test plans. Committees in these areas operated under the guidance provided by and in support of the SPRINT project officers group. Of prime concern were the conferences held relative to the project officers group, the DRAAG for the Preliminary Development Report on the W66 warhead, environments, and Field Command, DASA, training. A SPRINT project officers meeting, convened at Fort Bliss, Texas, 19 September, discussed the deletion of command destruct. As a result of this action, project officer meeting members, other than Field Command, DASA, provided

[REDACTED]

rationale to the lead project officer for such a deletion so that SENTINEL Support Command (SENSCOM) could brief the SENTINEL System Manager (SENSM) on this area of concern. The briefing was conducted and a decision made by SENSM to retain the command destruct in the SPRINT missile system. Therefore, the SPRINT warhead military characteristics will retain the requirement for command destruct. On 7 November, Field Command, DASA, conducted a DRAAG on the W66 Preliminary Development Report. The area of most concern was the statement by SLA on its inability, with the present design, to meet the requirement of premature probability for [REDACTED] after final arming, but before fire command. The Army was requested by the DRAAG members to investigate the acceptance of a [REDACTED]. To date, no report has been received from the Army; however, the Preliminary Development Report was published and distributed. Nuclear environment levels and logistic requirements were investigated to determine adequacy of the STS. In addition, nuclear requirements outside the STS were investigated for possible effects on the SPRINT tactical doctrine. To date, the data have not been fully compiled. Application of the SPRINT STS resulted in liaison and correspondence providing the basis for the deletion of Field Command, DASA, training, normally provided field support teams used in general support maintenance for tactically deployed nuclear weapons. This action provided a savings to the SENTINEL program of approximately one million dollars relative to facilities, support equipment, and manpower.

10. ~~(S)~~ W69. The major effort during this period was directed toward completion of scheduled interface development tests and the programming of additional tests required for warhead/missile certification. Air Force action to provide support for warhead interface development tests to certify electrical compatibility of the warhead/missile under laboratory conditions was obtained in July. These tests will be conducted between 6 and 20 February 1969. A commitment for captive flight test support to obtain warhead vibration data for B52 carriage was obtained from the Air Force, 10 September. Notification was received from AFSC, Headquarters Aeronautical Systems Division, 29 October, that the FB-111/SRAM initial operational capability had been changed from February 1970 to July 1970 and the B52/SRAM initial operational capability had been changed from March 1970 to October 1970. The revised Air Force STS for the W69 was distributed to the AEC laboratories during September. The Interim Development Report was distributed to DRAAG participants,

[REDACTED]

13 November. The DRAAG meeting on this report was initially scheduled for December; however, since Service comments were delayed, the meeting was postponed. Nuclear tests conducted [REDACTED]

[REDACTED] All tests were successful and substantiated that the W69 design meets [REDACTED]

[REDACTED] An AFSC conference held 22 October established that SRAM hardness testing would be accomplished to verify the transient radiation effects in electronic systems (TREES) and electromagnetic pulse (EMP) analyses accomplished by The Boeing Company, Seattle, Washington. This testing will be accomplished by AFSWC with production missile hardware during 1970. SLA will be invited to participate in the EMP tests for the warhead portion.

11. ~~(SDD C-1)~~ ADAM. Field Command, DASA, hosted an executive meeting of the JAWG in August. The meeting was attended by ALO, AEC; SLL; U. S. Army; LRL; and LASL. Characteristics and requirements for a new munition, the ADAM, were discussed. In October, Field Command, DASA; Combat Development Command Institute of Nuclear Studies (CDCINS), Fort Bliss, Texas; LRL; and SLL met to prepare draft military characteristics (under the direction of the JAWG) for the ADAM and the modified SADM and medium atomic demolition munition (MADM). Field Command, DASA, coordinated the preliminary draft STS and the military characteristics for the ADAM in November. The basic documents were provided by CDCINS and are to be included in the Phase I weapon conception study package.

12. ~~(SDD C-1)~~ Advanced Anti-Ballistic Missile (ABM). A DOD study conducted during the summer of 1968 resulted in a recommendation that an advanced ABM, such as an improved SPARTAN, be developed to counter the Soviet fractional orbital ballistic system threat, as well as the possibility of an increased Chinese People's Republic threat. A number of working group meetings were conducted by the Advanced Ballistic Missile Defense Agency (ABMDA) since August. Field Command, DASA, attended two meetings of the Phase I advanced interceptor/warhead working group chaired by ABMDA -- one in October at LASL and a second in November at LRL. Activity in the advanced ABM area was mainly directed toward "shopping" for warhead candidates [REDACTED] for the SPARTAN missile. [REDACTED] Since the November meeting at LRL, there has been no activity.

[REDACTED]

13. (S) (C) Low-Angle Re-entry Vehicle (LAR). Contractor studies have continued. In mid October, Phase A of the two-part, nine-month study contract terminated. Several LAR vehicle configurations and missions were identified. The contractor has been directed to optimize the LAR vehicle during the remaining Phase B portion of the study. Monthly technical direction meetings between the contractor and SAMSO have been held throughout the period. Though representatives of the Research and Development Liaison Directorate do not attend these meetings, liaison with SLA has kept the Directorate informed of the LAR program status.

14. (S) (C) ARV. This program was formerly called maneuvering re-entry vehicle (MRV). Concurrent with active consideration of a specific MRV capability, the MRV acronym became classified. Therefore, the particular endeavor to prepare for an advanced development program of a Mk 12 simulator MRV was redesignated ARV. A technical working group, including Field Command, DASA, was organized in October with the first ARV meeting held 2 December. The system rationale was reviewed in September by the Director of Defense Research and Engineering (DDRE). In October, the Assistant Secretary of the Air Force for Research and Development requested only the development of some critical componentry at this time.

15. (S) (C) Advanced Artillery Projectiles. After numerous working group meetings at Field Command, DASA; SLA; SLL; and Picatinny Arsenal, Dover, New Jersey; during the last six months, a Phase 2 feasibility study for an improved 8-inch nuclear projectile was conducted by Field Command, DASA, 17 December. The study concluded that an improved 8-inch projectile was feasible. LASL proposed five candidates, in various configurations, to match the M-106, M-422, XM-650 (rocket-on), and XM-650 (rocket-off). LRL proposed one candidate for the M-106 and XM-650 (both mods). Participating agencies included Air Force, Army, Navy, AEC-ALO, LASL, SLA, LRL, and SLL.

16. (S) (C) Seabased Ballistic Missile Intercept System (SABMIS). No formal meetings were conducted during this period; however, continued liaison was effected with AEC and the Navy. Studies are being conducted on platform and propulsion (ship), missile command

[REDACTED]

and control, advance discrimination, continuing anti-ballistic missile mix (defense weapon selection) concepts and tactical survivability, programmed to be completed during FY 1969. The survivability analysis and the anti-ballistic missile mix study, initiated by the Naval Radiological Defense Laboratory (NRDL), San Francisco, California, and various contractors in FY 1968, are still in progress.

17. (S) Subsonic Cruise Armed Decoy (SCAD). The SCAD is being studied by the Air Force to meet the requirement of SAC for a replacement for the QUAIL. Reports of three study contractors -- Lockheed, Beech, and Boeing -- were presented to the Air Force in July. Support in the warhead area was provided by the AEC and Field Command, DASA. In November, Field Command, DASA, prepared draft military characteristics for a SCAD warhead for a draft Phase 1 data package compiled by AFWL. This data package was forwarded to AFSC in December for review. Phase 2 action on SCAD is expected in early January 1969. If approved, development of the SCAD will be initiated by two contractors, each designing, developing, and testing a prototype vehicle. Projected initial operational capability for SCAD is 1973.

18. (U) WALLEYE. Recommended military characteristics have been submitted to Headquarters, DASA, for comment and coordination. Phase 3 authorization, as requested by Headquarters, U. S. Air Force, has not been approved.

19. (S) Zero Overhead Rearward Release Operation (ZORRO). The 10-inch bore Davis gun was delivered to AFWL from Goodyear in October. Sled Run testing is scheduled at Holloman Air Force Base for mid summer 1969, consisting of three or four runs. Major areas of concern include forward chamber overpressure and circular error probable (CEP) of the warhead round.

B. (U) Associated Activities.

1. (U) AMAC. The Field Command, DASA, member of the AMAC study group attended three formal AMAC meetings during this period. AFWL was notified in July that final design approval of the F-111A AMAC system had been granted. In addition, preliminary design approval of two aircraft (F-111E and A-7E) AMAC systems were

[REDACTED]

granted. The AMAC representative also attended the project officers meeting on the F-111 and the B-52 aircraft at Kirtland Air Force Base to coordinate on AMAC problems. There were several local meetings at AFWL, NWEF, and SLA to discuss such items as the A-4 and B-52 AMAC problems; the Navy one-wire AMAC advanced development; the Air Force integrated stores management system advanced development; and the AMAC interface with the coded switch system being developed for the B-52 and FB-111A aircraft as a PAL-type system.

2. (U) Research and Development Liaison Directorate Hardening and Vulnerability Capability. The Directorate was directed by Headquarters, DASA, in October, to assume additional responsibilities in hardening and vulnerability. A DASA Circular, now in preparation, will define the responsibilities. Directorate personnel began a training program to insure the capability to respond to inquiries and to state requirements in the areas of X ray, neutron, transient radiation effects on electronics, EMP, and blast and shock effects on systems. This new responsibility will require four full time personnel at Sandia Base, to be drawn from Field Command, DASA, resources. A short course (one week) was presented to this Directorate and other interested DASA personnel by staff members of the Air Force Institute of Technology (AFIT), 7 to 10 October. The course covered the effects of nuclear weapons at the highest technical level possible in the short time available, to expose personnel to sufficient knowledge to read and discuss current material on effects.

3. (U) LASL Liaison. Field Command, DASA, Research and Development Liaison Directorate personnel were in continuous contact with LASL personnel. The purpose was to maintain a current understanding of test program results and purposes, nuclear weapon design information, nuclear weapon developments, and new concepts. LASL cooperation is further beneficial in the preparation of many DASA technical reports.

4. (S) PAL [REDACTED]

a. COUNTERSINK. The Field Command, DASA, PAL representative was very active in the SLA COUNTERSINK test program [REDACTED] Field Command, DASA, was [REDACTED]

[REDACTED]

directed by the Joint Chiefs of Staff (JCS), through Headquarters, DASA, to assist SLA in writing the test plans, and in obtaining military personnel as team members for three tests. All three tests, with military teams, were conducted with the Field Command, DASA, representative observing and reporting the results to DASA. Letters of appreciation were sent to each participating team member and agency. Personnel were provided from AFWL, NWEF, Joint Task Force (JTF) 8, Field Command, DASA, and Manzano Base, Albuquerque, New Mexico.

b. Coded Switch System. The coded switch system development program was started during this period, with AEC and SLA performing as the development contractor for the Air Force. The coded switch system will be installed in the B-52 and FB-111A aircraft AMAC systems as a command control device, and will preclude a requirement for PAL devices in all nuclear weapons carried by these aircraft. Field Command, DASA, has attended meetings between AEC, SLA, and the Air Force (F-111 Systems Project Office and AFWL), and individual discussions with AFWL and SLA project personnel.

c. [REDACTED]

5. (U) Radiation Detection Instrumentation. The Directorate hosted a conference on radiation detection instrumentation at Sandia Base, 9 to 13 September. Approximately 70 attendees represented DASA organizations, AEC laboratories, and instrumentation manufacturers. The Directorate prepared a transcript of the proceedings for distribution to conference attendees.

6. ~~(S)~~ Tactical Aircraft. Emphasis was placed on the F-4 and F-111 with project officers meetings held on the F-4 in October and on the F-111 in July and October. The Mk 57 flight loads unit has not been flown aboard an F-4 due to lack of funds; however, AFWL is expecting flights in 1969. Fit and functional tests are scheduled to be completed in January 1969 at Edwards Air Force Base, California. If all tests are completed, MAR certification will follow with operational readiness status attained in May 1969. The first squadron will be stationed at Nellis Air Force Base, Nevada.



C. (U) Publications.

1. ~~(S)~~ Atomic Weapons Development Report (HQDASA-48). The biannual HQDASA-48 Report was published 1 October, and distributed to select DOD, Sandia Laboratories, and AEC agencies. The report provided up to date resumes of design (except for nuclear design information) of weapons in Phases 3 through 7. Data for the report were obtained by Field Command, DASA, nuclear weapons development project officers from the Military Services, Sandia Laboratories, DASA, and AEC sources.

2. ~~(S)~~ Atomic Weapons Special Development Report (HQDASA-50). Issue 7 of the HQDASA-50 Report was published 2 September. Distribution of this biannual report was limited to those commands and agencies requiring information on new and significant concepts of nuclear weapon design, developmental programs, and nuclear weapon test data. This issue deleted information on recently stockpiled or inactive developments contained in previous issues. Report input was compiled from technical reports and liaison with LASL and LRL.

3. ~~(S)~~ Report of Nuclear Tests, LATCHKEY (HQDASA-1216). The HQDASA-1216 Report contains information on nuclear tests conducted by the United States during the period 1 July 1966 through 30 June 1967. The report contains detailed design and performance parameters of nuclear test devices, but is not as detailed as the HQDASA-1216-1 Report, which is published annually on 1 February. HQDASA-1216 is extremely sensitive; its distribution is very limited; and access is strictly predicated on need-to-know. Data were obtained through liaison with LRL through the Livermore Division of the Research and Development Liaison Directorate, and LASL.

4. (U) Weapon Development Status Report (GREEN BOOK). The Green Book was published every two weeks to provide the Military Services, DASA, Sandia Laboratories, and the AEC with current information on nuclear weapon and system development; nuclear weapon development project officers meetings; DRAAG meetings; and schedules of forthcoming meetings. Data for the numerous articles published were obtained by Field Command, DASA, nuclear weapon development project officers from the Military Services, DASA, Sandia Laboratories, and AEC sources.

[REDACTED]

5. ~~(S)~~ Physics Report (PINK BOOK). The Pink Book was published biweekly and distributed within DASA to disseminate the most current information on nuclear and related weapon developments. This report incorporated verbal and informal information obtained from AEC agencies, AEC contractor briefings, and preliminary and draft documents.

6. (U) FCDV Test Summary Report. These reports, prepared at the beginning of each quarter, contain information on nuclear tests conducted during the preceding quarter and planned nuclear tests for the current quarter. Reports during this period were less sensitive and distribution more limited than previous reports.

7. ~~(S)~~ Nuclear Weapon Warhead System Data Chart. Issue 5 of the DASA Nuclear Weapon Warhead System Data Chart was published 1 July. This annual publication was distributed to select DOD and AEC agencies, and presents a tabular summary of the applications and carriers of nuclear warheads in stockpile and development. Data for the report were obtained by Field Command, DASA, weapons project officers from the AEC, Sandia Laboratories, DASA, and the Military Services.

D. (U) Miscellaneous.

1. DOD Annual Guidance. The second draft of the DOD Nuclear Weapons Development Guidance Document 1969 was forwarded by Headquarters, DASA, to Field Command, DASA, in October, for review and comment. Development programs were divided into four major subgroups: Strategic Weapons, ABM and Air Defense Systems, General Purpose Weapons, and Technological Goals. Field Command, DASA, comments were submitted to Headquarters, DASA, 18 October, and included recommended changes to several development priorities and request for clarification or change to the intent of designated programs.

2. Weekly Development Briefings. A series of weekly informal briefings was conducted from October through December. The purpose was to provide information to Directorate personnel on the current status of weapons systems under development and advances in nuclear weapon technology. Invitations were extended to and accepted by local Field Command, DASA, and AEC agencies.



VII. (U) WEAPON SYSTEMS SAFETY DIVISION.


A. (U) During the reporting period, this Division represented DASA on six Service reviews and fourteen Service safety studies.

1. (U) U. S. Army.

a. ~~(SND C-1)~~ Special Safety Study on the Modification Kit for the XM-454 Projectile. The purpose of the study was to evaluate the safety of the proposed H4250 heater kit for the XM-454 projectile in accordance with the utilization concept. The study was held at Picatinny Arsenal, 14 - 15 August. The study group concluded that the specified use of the heater kit will neither degrade nuclear safety nor require change to the approved safety rules, provided recommendations are implemented regarding possible safety degradation in the areas of high potential testing and simultaneous connection of the two type power sources. LTC Glenn W. Knauer, USA, was the DASA member of the Nuclear Weapon Systems Safety Committee (Army). Field Command, DASA, concurred with the conclusions and recommendations. No minority opinions were submitted. (Reference: Report No. 27, 15 August 1968, subject: Special Safety Study of the H4250 Heater Kit, Nuclear Weapon Systems Safety Committee (Army).)


b. ~~(SND C-1)~~ Preliminary Safety Study of the XM-50 Advanced Firing System. The purpose of the study was to determine whether the design and planned use of the advanced firing system satisfied the safety standards. The study was held at Picatinny Arsenal, 11 - 12 September. Recommendations were submitted by the study group relating to the following areas: XM-50 compatibility with existing ADM's, design of time setting and enable switches, and continuity current limiting. Several analyses were recommended to be conducted regarding component failure mode effects, command site control during the safe separation interval, and ~~_____~~ safety effects. Clarification of the XM-50 use under advance readiness conditions was requested. LTC Glenn W. Knauer, USA, was the DASA member of the Nuclear Weapon Systems Safety Committee (Army). Field Command, DASA, concurred with the study conclusions and recommendations. No minority opinions were submitted. (Reference: Letter Report to OCRD from Chairman, Nuclear Weapon Systems Safety Committee (Army), 22 October 1968, subject: Preliminary Safety Study of the XM-50 Advanced Firing System.)





c. ~~(S)~~ Third Preliminary Safety Study of the SPRINT Weapon System. The study was conducted to determine whether the design of the SPRINT and its ground support system satisfied the safety standards with emphasis on design changes effected since the previous safety study. The study was held at Picatinny Arsenal, 25 - 26 September. The study group findings included conclusions and recommendations in the following subject areas: Electromagnetic radiation (EMR) susceptibility, telemetry connector and critical circuit isolation, connector mismating prevention, and launch cell-to-cell circuit fault isolation. LTC Glenn W. Knauer, USA, was the DASA member of the Nuclear Weapon Systems Safety Committee (Army). Field Command, DASA, concurred with the conclusions and recommendations. No minority opinions were submitted. (Reference: Letter Report to OCRD from Chairman, Nuclear Weapon Systems Safety Committee (Army), 22 October 1968, subject: Third Preliminary Safety Study of the SPRINT Weapon System.)


d. ~~(S)~~ Special Safety Study of the PERSHING IA Weapon System. The Nuclear Weapon Systems Safety Committee (Army) met at the Martin-Marietta Corporation, Orlando, Florida, on 5 and 6 November to conduct the study. The purpose of the study was to re-evaluate the safety features of the improved programmer test station and to review test results and equipment modification since the initial safety study. The DASA member of the study group was LTC Richard F. Fischer, USA. The results of the study were transmitted to OCRD, DA by a letter from the Chairman of the Committee. There were no minority opinions entered into the proceedings of the study group, and the DASA member concurred fully in the letter report. The study group recommended that an analysis be conducted to update the inadvertent launch probability, and to determine safety improvement which could be achieved by isolation of the first stage ignition ARM circuit in the improved programmer test station and two-man manual control of both FIRE PLUS and first stage ignition ARM signals. Further the study group recommended that funding be provided to improve safety within the missile itself, and that the results of EMR tests be furnished the Committee for evaluation. (Reference: Letter, Headquarters, USAMC, 15 November 1968, subject: Special Nuclear Safety Study of the PERSHING IA Weapon System, AMCSF-N.)



e. ~~(S)~~ Preliminary Safety Study of the SPARTAN Weapon System. The Nuclear Weapon Systems Safety Committee (Army) met at the McDonnell-Douglas Astronautics Company, Santa Monica, California, 19 - 20 November, to conduct the study. The DASA member of the Committee was LTC Richard F. Fischer, USA. The results of the nuclear safety study group were transmitted to OCRD, DA, by a letter report from the Committee Chairman. No minority opinions were entered into the proceedings of the Committee and the DASA member concurred fully with the letter report. The purpose of the preliminary safety study was to determine whether the concept of system design will satisfy the standards for peacetime nuclear safety. The design agencies presented technical descriptions and concepts for committee consideration. In addition, written system data had been furnished the Committee for evaluation prior to the meeting. The letter study report recommended that an analysis be conducted to determine if the power supply in the data processing system "J" box could be energized only on demand; the launch enable unit arm-safe monitor be energized only on demand and be current limited; the premature probability analysis of the adaption kit be expanded; the discrete signals be transmitted in reverse order during testing in the preparation mode; a fault tree analysis of the launch control circuitry be conducted; critical circuits be afforded maximum physical and electrical isolation; connectors be designed to prevent mismating; and evaluation be made of fault isolation circuitry; and the final designs tested for EMR susceptibility. (Reference: Letter, Headquarters, USAMC, AMCSF-N, 3 December 1968, subject: Preliminary Safety Study of the SPARTAN Weapon System.)

2. (U) U.S. Navy.

a. ~~(S)~~ Operational Review of the S-2D/E and SH 3A/D Aircraft with the Mk 57 and Mk 101 Bombs. The purpose of the operational review was to re-examine the adequacy of the safety features in the weapon systems and the procedures for their use. The review was conducted from 5 to 23 August at the following locations: Aboard the USS DIAMOND HEAD (AE-19) and the USS WASP (CVS-18); the Naval Ammunitions Depot, Earle, New Jersey; Naval Air Station and the Nuclear Weapons Supply Annex, Norfolk, Virginia; and the Naval Air Station, Key West, Florida. LCDR Raymond J. Raczek, USN, attended as the DASA member. The study group recommended: Restricting the



use of the Aero 65A-1 bomb rack from war reserve weapons until the cause of the inadvertent releases is corrected; the U. S. Navy provide approved procedures for logistics of nuclear weapons aboard naval aircraft -- continued use of U. S. Air Force procedures was considered acceptable in the interim only if supplemented by clarifying instructions that adapt the U. S. Air Force procedures for naval aircraft; restricting the electrical connection of war reserve Mk 101 bombs to an aircraft until an unsafe mechanical design is corrected. In the event of failure of the fragile alignment key, the plug can be mated in any of six possible positions. Seven other less significant items received recommendations to correct noted deficiencies. The safety rules were reviewed and updated. Rescinding alert flying capability for the SH-3A/D aircraft was recommended since CNO deleted the requirement for an inflight operable bomb rack lock on that aircraft. (References: CO, NWEF, letter, Serial APN-2/0054, dated 5 June 1968, convened the study; Field Command, DASA, message, date time group (DTG) 102153Z September 1968 reported the results to DASA.)

b. (U) Special Safety Studies of the ASROC Depth Charge and the TERRIER Missile in AD 37 Class Ships. The purpose of the two studies was to observe the assembly, testing, handling and stowage of the ASROC and TERRIER in the AD 37 (destroyer tender) class ships, and to make recommendation to correct any safety deficiencies noted. The study was conducted 20 - 23 August aboard the USS SAMUEL GOMPERS (AD 37). The study group concluded that no changes are required in the existing safety rules. No major safety deficiencies were noted. Field Command, DASA, concurred with the report of the study. CDR George M. Bell, USN, attended the study as the DASA member. (References: CO, NWEF, letter, Serial SWS/082, dated 6 September 1968, subject: Report of the Special Safety Study of the ASROC RTDC in AD 37 Class Ships; forwarding of; and CO, NWEF, letter, Serial SWS 1478, dated 19 September 1968, subject: Report of the Special Safety Study of the TERRIER Warhead Section Mk 22 Mod 0 in AD 37 Class Ships.)

c. (U) Initial Safety Study of the A-7E Aircraft with the Mk 43, Mk 57, and Mk 61 Bombs. The purpose of the study was to determine the adequacy of the weapon system consisting of the A-7E aircraft with the Mk 43, Mk 57, and Mk 61 bombs with respect to nuclear safety. The study was conducted at NWEF, and at Vought Aeronautics Division of

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Ling-Temco-Vought, Incorporated, Dallas, Texas, 9 - 12 September. The study group examined the weapon system material and the operational concepts existing at the time of the study, including a status report on the investigation of teflon sleeves missing from the breakaway pulse connector assemblies in Mk 43 and Mk 57 bombs. One safety problem area in the AMAC system was noted by the study group. It was concluded that the current design of the DCK-143/A24B-4(V) control monitor for the AMAC system creates the possibility of inadvertent prearming of nuclear weapons loaded in A-7E aircraft. No minority opinions were submitted. CDR Searle W. Woods, USN, was the DASA member. Field Command, DASA, concurred with the report of the study. (Reference: CO, NWEF, letter, Serial APN-3/1508, dated 24 September 1968, subject: Draft Report of the Initial Safety Study with the A-7E Aircraft, forwarding of.)

d. ~~(S) (U) (S) (U) (S) (U)~~ Operational Review of the United Kingdom Non-U.S. NATO Shackleton Mk 2, Mk 3 Aircraft/Mk 101 Bomb Weapon Systems. The purpose of the operational review was to re-examine the adequacy and suitability of safety features in the weapon system design and procedures throughout the STS and the adequacy of the safety rules. The review was conducted from 22 September through 11 October in Norfolk, Virginia, at the United Kingdom operational and command activities responsible for the weapon system. CDR Searle W. Woods, USN, was the DASA member. Three findings with appropriate study group recommendations were developed as follows:

(1) Lack of a SACEUR operational concept for the weapon system when under operational control of SACEUR precluded assurance that the DOD safety standards are met and safety rules are not approved for SACEUR use until a safety study can provide such assurance.

(2) Installation of the Mk 16 locking device (PAL) in the Mk 101 bomb requires revision of certain technical publications (TP's) and incorporation of this technical information in the TP system for the bomb.

(3) Ascertain and assure that physical compatibility exists for the PAL configured Mk 101 bomb and the United Kingdom loading/handling equipment and aircraft bomb bay/suspension equipment.

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Safety rules were developed and proposed for the following operations:
Logistic movement by combat aircraft, alert load, alert flying. The rules are specified for SACLANT and CINHAN use only.

e. ~~(S)~~ Pre-Operational Safety Study of the Non-U. S. NATO Netherlands SP-2H Aircraft with the Mk 57 Bomb. The purpose of the pre-operational safety study was to determine the adequacy of safety features in weapon system design and procedures, and to develop proposed safety rules which will insure meeting the prescribed safety standards. The review was conducted from 23 September through 15 October in Norfolk, Virginia, and at the United Kingdom and Netherlands operational and command activities responsible for the weapon system. CDR Searle W. Woods, USN, was the DASA member. Five findings with appropriate study group recommendations were developed as follows:

- (1) Modify the special weapon check list to provide approved safe procedures during ABORT or prior to landing operations.
- (2) Redesign the NSP-2H aircraft jettison release electrical circuitry to preclude inadvertent weapon release due to a single component failure or malfunction.
- (3) Provide an inflight operable bomb rack lock in NSP-2H aircraft.
- (4) Establish an accurate technical definition of the NSP-2H/Mk 57 weapon system and insure its continuous validity by formal review and evaluation of future modifications.
- (5) Insure accuracy and adequacy of weapon system technical information provided the Royal Netherlands Navy.

Safety rules were developed and proposed for the following operations:
Logistic movement by combat aircraft, alert load, alert flying.

f. (U) Operational Review of the XM-129/XM-159 Atomic Demolition Charge (B54 SADM) and the XM-454 Projectile (W48). The purpose of the operational reviews was to examine the adequacy and suitability of the safety features in the two weapon systems and to review the U. S. Army safety rules to determine their adequacy for Naval/

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Marine Corps operation. The observations and deliberations of the safety study committee were held at Fort Belvoir, Skiffes Creek, Norfolk, and Little Creek, Virginia; Camp Lejeune, North Carolina; and NWEF, during the period 1 - 23 October. LTC Richard F. Fischer, USA, was the DASA member of the U. S. Navy study group which conducted the operational reviews. In both cases the study reports concluded that the U. S. Army safety rules for the two weapon systems were adequate for Naval/Marine Corps operations. Both study reports recommended that the U. S. Army rules be adopted for Navy/Marine Corps use. The AEC member of the study group entered a minority opinion which was appended to both study reports. His opinion was that insufficient information on command and control procedure was presented to the study group; and that operations in the Pacific area with the two weapon systems should have been observed. The DASA member did not concur with the AEC member's minority opinion. (References: NWEF letter, dated 7 November 1968, subject: Report of the Operational Review of the XM-129/XM-159 Atomic Demolition Charge (ADC) (B54 SADM) Nuclear Weapon System; forwarding of, 8900 Serial SWA/0102; and NWEF letter, dated 8 November 1968, subject: Report of the Operational Review of Safety of the XM-454 Projectile (W48 Warhead) Nuclear Weapon System; forwarding of, 8000 Serial SWA-1/0103.)

g. (U) Special Safety Study of the JOHN F. KENNEDY (CVA-67) Weapons Movement System. The purpose of the study was to evaluate for adequate safety of nuclear weapons the new type of automatic elevator and conveyor system provided for the movement of ammunition stores. The study was conducted aboard the aircraft carrier at sea en route to Guantanamo Bay, Cuba, from 1 to 5 November. LCDR Raymond J. Raczek, USN, attended as the DASA member. The conveyor system was considered to be unreliable and the study group recommended it be restricted from use for nuclear weapons. In addition, the use of tie downs for double stacked weapons loaded on elevators or shuttle cars was recommended due to the marginal vertical stability of this configuration. (Reference: CO, NWEF, message, DTG 112119Z September 1968, convened the study; Field Command, DASA, message, DTG 151722Z November 1968, reported the results to DASA.)

[REDACTED]

3. (U) U. S. Air Force.

a. ~~(S)~~ Addendum #4 Study of the F-4E/Multiple Carriage/Station Weapon Systems. The purpose of this addendum was to add the F-4E weapon system to the F-4C & D Safety Study Report. It was concluded that nuclear safety was adequate throughout the STS for production F-4E aircraft incorporating ECP 7058. ECP 7058 basically covered the separation of conventional and nuclear wiring in the aircraft. The addendum study was conducted at Kirtland Air Force Base during the period 15 - 19 July with a temporary duty (TDY) trip to MacDill Air Force Base, Florida. Maj Wayne F. Wootton, USAF, represented DASA on the NWSSG. Since Maj Wootton had a permanent change of station (PCS) during the study, Maj Gerald L. Hitt, USAF, represented DASA at the coordination meeting, Kirtland Air Force Base, 20 September. The NWSSG members were in agreement concerning the conclusions and recommendations. No minority opinions or recommendations were submitted. (Reference: Addendum #4 to USAF NWSSG 65-7 (Reissue) Special Safety Study Report of the F-4C & D/Multiple Carriage/Station Weapon Systems Including Addendum #1, #2, and #3 - December 1967 - F-4E Addendum - September 1968, AFINS 681394 (III).)

b. ~~(S)~~ Pre-Operational Safety Study Report of the F-111A Weapon System. The purpose of the study was to fulfill the requirements of AFR 122-2 (Nuclear Weapon System Safety Studies, Surveys, Reviews and Rules, 20 October 1967) for a Pre-Operational Safety Study of the F-111A weapon system. This study was conducted at Kirtland Air Force Base during the period 5 - 23 August with a TDY trip to General Dynamics, Fort Worth, Texas; and Nellis Air Force Base, 29 July - 2 August. Maj Gerald L. Hitt, USAF, represented DASA on the NWSSG. The coordination meeting of the pre-operational safety study is scheduled for the next reporting period. (Reference: Pre-Operational Safety Study Report of the F-111A Weapon System, dated July 1968, USAF NWSSG 68-3, AFINS 681500 (II).)

c. ~~(S)~~ Operational Review of the F-104G/Mk 43/Mk 57 Weapon System. The purpose of this review was to observe the weapon system in its operational environment to determine if the system met the four nuclear safety standards contained in DOD Directive 5030. 15. In examining the F-104G/Mk 43/Mk 57 weapon system, it was necessary for the operational review board to re-examine the adequacy and suitability of

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the safety features, the procedures employed throughout the STS, and the safety rules. During the period 15 - 22 August, the review was conducted at Rhein Kasserne and Hopsten Air Base in Westphalia, Federal Republic of Germany, the home of the German Air Force 36th Fighter - Bomber Wing (JABO G-36). This wing was selected as a typical non-U. S. NATO organization possessing a strike mission and capability with the F-104G/Mk 43/Mk 57 weapon system. Col Raymond H. Gilbert, Jr., USAF, represented DASA on the operational review board. The board concluded that the nuclear safety aspects of the weapon system were adequate and suitable in the following areas:

- (1) Safety features of the weapon system and associated handling equipment throughout the STS.
- (2) Procedures used throughout the STS.
- (3) Safety rules governing the operation of the weapon system.

No minority opinions were submitted. Field Command, DASA, concurred with the report. (Reference: Report of the Operational Review of the F-104G/Mk 43/ Mk 57 Weapon Systems, Project 69-110, dated 15 - 22 August 1968, AFINS 681884, Secret Restricted Data.)

d. ~~(C) (S) (1)~~ Initial Safety Study Report of the FB-111A Weapon System. The purpose of the study, with respect to nuclear safety, was to examine the proposed design and the proposed operational procedures of the FB-111A weapon system. The study was conducted at Kirtland Air Force Base during the period 3 - 19 September, with a TDY trip to General Dynamics, on 4 September. The coordination meeting was held at Kirtland Air Force Base from 12 to 20 November. Maj Gerald L. Hitt, USAF, represented DASA on the NWSSG. The members were in agreement concerning the conclusions and recommendations contained in the study. However, one minority opinion was submitted. Field Command, DASA, was one of four signatories to the minority report concerning jettison of nuclear weapons in the safest possible condition -- pylon and weapon together and not separately. (Reference: Initial Safety Study Report of the FB-111A Weapon System, dated September 1968, USAF NWSSG 68-4, AFINS 681712 (I).)

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e. ~~(S)~~ Operational Review of the Airborne Launch Control System (ALCS) and MINUTEMAN LGM-30F (Force MOD) Weapon System.

The purpose of this operational review was to re-examine the adequacy and suitability of the safety features, the safety rules, and the stockpile-to-target procedures employed by the ALCS and MINUTEMAN LGM-30F (Force MOD) weapon systems. This operational review took place from 1 - 11 October at Headquarters, SAC, Offutt Air Force Base, Nebraska, and at the 351st Strategic Missile Wing (SMW), Whiteman Air Force Base, Missouri, where the system was observed in its operational environment. Maj Donald G. Bruckner, USAF, represented DASA on the operational review board. The operational review board concluded that the nuclear safety aspects of the ALCS and the LGM-30F (Force MOD) weapon systems are adequate. No minority opinions were submitted. Field Command, DASA, concurred with the report. (Reference: Operational Review of the Airborne Launch Control System (ALCS) and LGM-30F (Force MOD) Weapon System, dated October 1968, Project Number 69-111, AFINS 682155.)

f. ~~(S)~~ Initial Safety Study of the LGM-30G (MINUTEMAN III) Missile and the Mk 12 Re-Entry System. The purpose of this study was to identify deficiencies of the LGM-30G missile and the Mk 12 re-entry system with respect to nuclear safety, and to provide guidance for any further development which may be required to enable the system to meet the safety standards. This study was conducted by the NWSSG during the period 15 October to 18 December. The field trip to the General Electric Company, Philadelphia, Pennsylvania, on 21 - 25 October gave the NWSSG members detailed information of and a first-hand look at the Mk 12 system. Meetings at DNS held on 15 - 18 October, 28 October - 7 November, and 16 - 18 December examined all the material, design features, procedures and operational concepts available which will affect weapon safety during the STS. The ground electronics systems for WS-133A-M and WX-133B had been previously evaluated in NWSSG 56-6 and NWSSG 66-5. The WS-133A (Modernized) Ground System is included in the study to give an over-all system background against which the LGM-30G missile and Mk 12 re-entry system were evaluated. Maj Donald G. Bruckner, USAF, represented DASA on the NWSSG. The NWSSG concluded nuclear safety in the LGM-30G (MINUTEMAN) missile and the Mk 12 re-entry system is adequate to meet the DOD safety standards. No minority opinions were submitted. Compliance with the two

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recommendations made in the report will improve nuclear safety. Field Command, DASA, concurred with the final report. (Reference: Initial Safety Study Report of the LGM-30G (MINUTEMAN III) Missile and the Mk 12 Re-Entry System, dated December 1968, USAF NWSSG 68-5, AFINS 681921 (II).)

g. ~~(S)~~ Operational Review of the B-52/Mk 27 Weapon System. The purpose of this operational review was to re-examine the adequacy and suitability of the safety features, the safety rules, and the stockpile-to-target procedures employed by the B-52/Mk 57 weapon system. The review was conducted during the period 3 - 8 November at March Air Force Base, California. The operational review safety board concluded that the system safety features, technical operations procedures and safety rules are workable and adequate. No minority opinions were submitted. Field Command, DASA, concurred with the operational review report. CDR George M. Bell, USN, represented DASA on the operational review board. (Reference: Operational Review of the B-52/Mk 57 Weapon System, Project Number 69-109, dated 3 - 8 November 1968, AFINS 682356.)

h. ~~(S)~~ Addendum #2 Pre-Operational Safety Study of the ALCS. The purpose of this study was to analyze the nuclear safety aspects of [REDACTED] and the code processor adapter (CPA). The NWSSG meetings for this study were held at Kirtland Air Force Base from 9 - 12 December. The group concluded that rigid control and protection of the CPA and [REDACTED] must be provided to ensure that tampering has not occurred which would allow unauthorized access to classified MINUTEMAN commands. Maj Donald G. Bruckner, USAF, was the DASA representative at the NWSSG meetings. The coordination meeting for this study is scheduled for the next reporting period. (Reference: Addendum #2 to the Pre-Operational Safety Study Report of the Airborne Launch Control System, NWSSG 67-3 Addendum #2 AFINS 682333 (I).)

B. (U) In addition to representing DASA on Service safety studies and reviews, the Weapon Systems Safety Division participated in the following actions which served to either orient nuclear safety personnel or enhance nuclear safety.

[REDACTED]

1. (U) Navy Nuclear Safety Conference. During the period 13 - 16 August, CDR George M. Bell attended the Third Annual CNO sponsored Navy Nuclear Safety Conference at the NWEF.

2. [REDACTED] U. S. Army. Preliminary Safety Evaluation of the W66 Warhead for the SPRINT Missile. The evaluation was completed for consideration of the 7 November DRAAG action. Results of the evaluation revealed no additional safety requirements for the current SPRINT subsystem design; however, the Preliminary Development Report reliability analysis indicated that one warhead safety military characteristics requirement regarding nuclear premature probability after final arming but prior to receipt of a fire signal may not be met. Recommendations included investigation of possible hazards that required specific emphasis; that did not have sufficient data currently available; and that may not have been included in proposed tests and analyses. (Reference: Preliminary Safety Evaluation of the W66 Warhead, October 1968, Research and Development Liaison Directorate.)

3. (U) SENTINEL Staff Planners Course No. 21. During the period 12 - 15 November, LTC Glenn W. Knauer, USA, attended the subject course which was conducted by the SENTINEL Central Training Facility at Fort Bliss. The course provided general knowledge of the SENTINEL missile system to include management planning and current and future research and development activities.

4. [REDACTED] U. S. Air Force Interim Safety Evaluation of the W62 Warhead for the MINUTEMAN III/Mk 12 Weapon System. The evaluation was completed for consideration of the 19 November pre-DRAAG action. Results of the evaluation revealed no additional safety requirements. It was concluded that the warhead design would meet the nuclear safety criteria as identified in the military characteristics. To support future safety evaluations, six areas were identified for continuing evaluation. These areas were inherent one-point safety, MC 1912 environmental sensing device (ESD) certification, isolation of power sources, elimination of sneak circuits, electrical connector design, and AEC/DOD supplied components interface. (Reference: Safety Evaluation of the W62 Warhead, 20 November 1968, Research and Development Liaison Directorate.)

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5. (U) Navy Nuclear Safety Symposium. During the period 3 - 6 December, CDR George M. Bell, USN, and CDR Searle W. Woods, USN, represented DASA at the Second all-Navy Nuclear Safety Symposium at Sandia Base.

6. (SRD [REDACTED]) U. S. Air Force Interim Safety Evaluation of the W69-0 Warhead for the AGM-69A SRAM. The evaluation was completed for consideration of the 9 December pre-DRAAG action. Results of the evaluation revealed no additional safety requirements. It was concluded that the warhead design would meet the nuclear safety criteria as identified in the military characteristics. To support future safety evaluations, six areas were identified for continuing evaluation. These areas were ESD design and monitoring, accidental or abnormal environments, connector design, mercury-thallium characteristics, warhead/flight line exchange, and current limiting. (Reference: Safety Evaluation of the W69-0 Warhead, 5 December 1968, Research and Development Liaison Directorate.)

VIII. (U) WEAPONS DEVELOPMENT LIAISON DIVISION (LIVERMORE) (LIVERMORE DIVISION).

A. (SRD [REDACTED]) Weapon Development Activities. Highlights during this period included increased emphasis on vulnerability and hardening considerations in the Mk 11C, Mk 12, Mk 3, and XW-71 programs, which was accompanied by numerous tests; underground nuclear testing of the [REDACTED] flight tests in the MINUTEMAN III and POSEIDON programs; detection of failures [REDACTED] which caused concern for successful operation [REDACTED] in a hostile environment; acceptance by MLC of the Mk 56 Mod 4 as a standard stockpile item; and over-all acceleration of activity in the XW-71 (SPARTAN) development program. The Division continued to be extensively involved in monitoring or coordinating activities for which LRL or SLL have responsibilities. A summary of the research and development effort during these six months for specific weapons and weapon systems follows:

1. (SRD [REDACTED]) Mk 45. The Joint (AEC/Army/Navy) JAWG, established to compare a program for developing a new ADM to that of rebuilding the Mk 45 and B54 systems, met in executive session on 13 August.

[REDACTED]

While the Army desired an earlier completion date for the JAWG study, the process of defining firm Army ADM characteristics will delay the JAWG's completion date until calendar year 1969. SLL has completed, and submitted to JAWG members, their proposals for feasible Mk 45/MADM modifications. All project officer activity for advanced firing system/Mk 45/Mk 54 remained suspended pending completion of the JAWG effort. Field Command, DASA, representatives met with a CDCINS representative to redraft Amendment #15 to the Mk 45 military characteristics that may be used as a JAWG statement of the Mk 45 warhead modification requirements.

2. (CIRB Sp 1) Mk 48. Although the Stockpile Management Directorate is managing PCP 5-68, which provides for the replacement of the XM-454 projectile's firing set, the Livermore Division W48 project officer remained active in representing Field Command, DASA, as a member of the Design, Test and Safety Requirements Work Group, as well as attending joint Bendix-Sandia W48 briefings, a PCP 5-68 coordination meeting, and an XM-454 project officers meeting. Considerable liaison assistance was furnished SLL personnel in formulating their administrative and logistical plans for the forthcoming field retrofit.

3. (CIRB Sp 1) Mk 56 Mods 1, 2, 3, 4, (Mk 11A, B, C). The primary effort in the Mk 11C program has been in the vulnerability and hardening area. On 10 September, the vulnerability and hardening subgroup met, followed by a project officers meeting on 11 September. Testing has been extensive, with the MINUTEMAN II missile system, including a Mk 11C R/V, being tested in an electromagnetic pulse (EMP) environment at AFWL's Air Force Los Alamos EMP calibration simulator (ALECS) facility during August to October; the HUDSON SEAL test on the Mk 11C R/V conducted on 24 September; and the MING VASE test on the Mk 11C R/V conducted on 20 November. On 4 September, the DRAAG had recommended, by letter, that the Mk 56 Mod 4 be accepted as a standard stockpile item; this was approved by the MLC on 11 December. failures have caused concern for the successful operation in a hostile environment. Livermore Division forwarded information on failures and the results of tests conducted by LRL and SLL.

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4. ~~(S)~~ XW-62 (Mk 12 R/V). There was significant activity in this program, commencing 7 August when the Support Systems Subgroup coordinated the hardware and schedule requirements to support the field manuals for the Mk 12 and XW-62. On 8 August, the Mk 12 Safety Subgroup met and initiated an evaluation of the premature probability of the Mk 12 R/V; SLL presented the preliminary fault tree analysis of the warhead to this group on 20 September. The first flight test of the MINUTEMAN III/Mk 12 MIRV was flown on 16 August, and was a complete success. Also in August, the Air Force decided to incorporate a high altitude fuze (HAF) in the Mk 12 R/V. Extensive testing of the warhead and R/V began in September. [REDACTED]

[REDACTED] The HUDSON SEAL test on the Mk 12 R/V was conducted on 24 September. During the second MINUTEMAN III flight test on 24 October, booster problems were detected; subsequent flights have been postponed until January 1969. The MING VASE [REDACTED] test on the Mk 12 R/V was conducted on 20 November. Meetings resumed in November, with a Mk 12 project officers meeting 22 November, followed by a DRAAG on 26 November, which approved the rough draft Interim Development Report on the W62 warhead. On 10 December, the MLC approved Amendment #2 to the military characteristics for the W62 warhead. Finally, the Test Subgroup met on 12 December to review the effect of incorporation of the HAF on Mk 12 test programs.

5. ~~(S)~~ XW-68 (Mk 3 R/B). The first flight of the POSEIDON missile was successfully launched from Cape Kennedy, Florida, on 16 August. Two Mk 3 R/B test units were placed on target 1,000 nautical miles down range. On 21 November, the second POSEIDON missile successfully propelled two Mk 3 R/B test units on a 3,000 nautical mile flight. Attempts to finalize the Mk 3 design and prepare for the production phase resulted in the following schedule of meetings: There were three project officers meetings, two vulnerability meetings, two reliability meetings, two safety meetings, one meeting of the Joint Test Subgroup, and one meeting of the Quality Assurance Subcommittee. Additionally, four meetings of the Nuclear Weapons Project Group were held. A letter DRAAG was conducted on the XW-68 Interim Development Report. Several significant nuclear tests were conducted. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] The DIANA MOON event (27 August) was a test of the Mk 3 R/B, and the HUDSON SEAL event (24 September) was a test of Mk 3 components [REDACTED]

[REDACTED]

6. (SRE Op 1) XW-70. The AEC's XW-70 efforts remained in a "suspended Phase 3" status during the reporting period. Meanwhile, the Army's intensive LANCE propulsion system development program demonstrated that the previous system failure modes had been isolated and that new developments were feasible in eliminating these failure mechanisms. As a result, the Assistant Secretary of the Army (Research and Development), on 15 July, authorized the LANCE project manager to proceed with the development and fielding of the LANCE missile system. Consequently, a LANCE project officers meeting on 31 July reviewed a proposed missile/warhead section development schedule which will culminate in a LANCE Army readiness date of 30 June 1972. To support this schedule, an XW-70 first production unit (FPU)/war reserve date of January 1972 was indicated. Subsequent Army decisions to field seven LANCE battalions [REDACTED] XW-70 nuclear warheads is expected to result in the AEC reinitiating their XW-70 program efforts in early 1969. Field Command, DASA, completed processing of Amendment #5 to the LANCE nuclear warhead military characteristics, and it was subsequently approved by the MLC on 10 December. SLL continued to investigate possible XW-70 baseline design changes. When the AEC resumes XW-70 Phase 3 and Phase 4 activities, substitution of a [REDACTED] unit firing set for the current design capacitor discharge unit firing set appears most likely.

7. (SRE Op 1) XW-71. Activity in this development program continued at a rapid pace as shown by the following meeting schedule: Six SPARTAN project officers meetings (four were executive meetings); two Environmental Working Group meetings; two Maintenance Working Group meetings; three meetings to plan vulnerability and underground tests; one Safety and Reliability Working Group meeting; one meeting to review the STS; two meetings of the Ad Hoc Fix and Evaluation Committee; two meetings of the Ad Hoc Assembly Committee (chaired by the Field

[REDACTED]

Command, DASA project officer); one SPARTAN safety review; and one Nuclear Weapons Project Group meeting. Proposed Change 1 to the military characteristics was drafted, coordinated with the project officers, and distributed at field level to the Services for comment.

Tactical interface drawings for the ballistic case were agreed upon and the complete tactical interface drawings reviewed but not completed.

A determination of [REDACTED] revealed the necessity for either redesign of the ballistic case and mounting system or [REDACTED]

[REDACTED] The project officers sent a letter to SENSOCOM recommending redesign of the warhead section and re-evaluation [REDACTED] The appropriate life for the gas reservoirs was established [REDACTED] and this is reflected in proposed Change 1 to the military characteristics and in the baseline design of warhead and adaption kit. Logistic environment restrictions for temperature have been defined for the warhead section. The vertical orientation restriction remains under study. Areas of major importance to the design that are under study are: Redefinition of fratricide requirements; re-evaluation of the [REDACTED] and re-design of warhead section for improved hardness.

[REDACTED]

8. (S) Artillery Fired Atomic Projectile (AFAP).

Discussions are continuing between AEC and DOD agencies in an attempt to more clearly define Service needs and AEC capabilities in these areas. A Phase 2 meeting for a new 8-inch AFAP was held on 17 December. Selection of the design for the new round will probably be delayed, however, because of the concurrent effort to redesign the 8-inch tube and projectile. Efforts in the 155 mm design are continuing, with LRL concentrating on the [REDACTED]

9. (S) [REDACTED] Recent developments in the [REDACTED]

[REDACTED] technique indicate that the high yield obtained from the [REDACTED] have been a fortuitous anomaly. An improvement in [REDACTED] is still expected but not as marked as was obtained [REDACTED] Considerable calculational effort is planned in an attempt to obtain better understanding [REDACTED]

~~CONFIDENTIAL~~

10. (S) [REDACTED] Recent studies directed toward improving the capabilities of the SPARTAN missile system have relied heavily on [REDACTED] as the probable follow-on warhead. Several reports were prepared by the Physics Branch, Livermore Division, to explain and clarify characteristics of the device which will have a bearing on the warhead/missile/system design interface. Several Phase I type meetings have been attended and development progress will continue to be monitored and reported.

11. (S) (U) Testing. During this period, LRL conducted 13 tests at the Nevada Test Site (NTS), Nevada. Of these tests, eight were part of weapons development programs discussed above, and two were for the PLOWSHARE program. There were also three tests designed primarily for developing or improving physics concepts, one of which involved the simultaneous firing of six devices. All of these tests were monitored by personnel of the Livermore Division. Several Physics Reports were written, informing personnel in Headquarters, DASA, and Field Command, DASA, the purpose and results of these tests. Additionally, Field Command, DASA, was notified, by message, of the preliminary reaction history data and the Laboratory's initial evaluation of the results. LRL continues its search for quicker ways of obtaining samples for radiochemistry analysis. With the advent of more high yield tests [REDACTED] it will be necessary to bury test devices much deeper underground, requiring several weeks to recover samples using the present post-shot drilling techniques. To this end, there have been several attempts to maintain a pipe in contact with the chimney formed after detonation which would provide immediate gas samples for determination of fission and fusion yield. To date, however, the only successes with this technique have been on tests of relative low yield.

B. (U) Associated Activities.

1. (U) Vulnerability and Effects. Numerous discussions were held during this period between the Livermore Division and the Weapons Development Liaison Division (Sandia), and with Headquarters, DASA, concerning the establishment of groups at Livermore and Sandia Base whose function will be to advise the Field Command, DASA, project officers on matters of vulnerability and hardening. These discussions led to Headquarters, DASA, authorizing, via a letter dated 24 October 1968, the establishment of a four-man group at both locations. This requires the

[REDACTED]

authorization of one more position in the Nuclear Branch, Weapons Development Liaison Division (Sandia), and three more positions at the Livermore Division. Discussions are currently being conducted within Field Command, DASA, and between Field Command, DASA, and Headquarters, DASA, to provide these positions. Within the Livermore Division, Lt Col Henry W. Parlett, USAF, has been assigned the responsibility for the coordination and establishment of all vulnerability and hardening efforts, and is presently the only officer extensively involved. Current work has been directed towards establishing a library and preparing a card file cross-reference system whereby information can be retrieved as needed. The establishment of this library and reference system requires a review of the project officer files of each of the weapons systems and close liaison with Weapons Branch personnel. The entire officer membership of the Livermore Division journeyed to Albuquerque on a Navy airlift aircraft to attend a week-long nuclear weapons effects course conducted by AFIT. This course was of great value in providing a basic understanding of nuclear weapons effects and their interactions on materials. The course was tape recorded, and the recordings and notes were used to prepare a volume of detailed notes suitable for use in educating new personnel. In conjunction with this course, visits were made to AFWL (Effects Branch and Physics Branch) for briefings on the work being done there in the area of effects and vulnerability. Additionally, members of the Livermore Division were briefed by Test Command personnel on their activities. Present vulnerability and hardening planning includes the preparation of course outlines to use in the educational program. Present plans are to utilize the Mk 3 program as a study vehicle to determine those areas suitable for development and the best methods of approach. A listing of personnel and companies doing work in the area of vulnerability and hardening is being developed. Liaison channels with AFWL, Headquarters, DASA, and several other of the major vulnerability and hardening organizations are being developed.

2. ~~(S)~~ PLOWSHARE. The excavation portion of Project PLOWSHARE continued with the STODDARD and SCHOONER experiments. SCHOONER was a cratering event that used the 30 kt. [REDACTED]

[REDACTED] The amount of radioactive contaminants released, although greater than the CABRIOLET and BUGGY events, was still well below that of the SEDAN event, and within specified guidelines.

[REDACTED]

3. (U) Instrumentation. The LRL field instrument for detecting low energy radiation (FIDLER) continues to generate interest in DOD circles and is the subject of continuing Livermore Division liaison with the Hazards Control Group at LRL. Information regarding this device was forwarded to the U. S. Arms Control and Disarmament Agency, which also expressed interest in a new underwater nuclear weapon detection device being developed at LRL. A visit to a Hazards Control information meeting, where FIDLER was discussed, was arranged for a member of the Field Command Nuclear Training Directorate. Livermore Division personnel also attended the Radiation Instrumentation Conference held in September at Albuquerque.

4. (U) Fallout Display System. As reported in the Physics Reports, the Military Applications Group of LRL has developed a system that will enable the calculation and display of the prompt and fallout effects from a nuclear detonation. This device, contained in a console measuring approximately 40" x 60" x 30", with a 30" x 30" display screen, can be used by field commanders, training groups, or targeting personnel to provide instantaneous visual answers to weapons effects problems. The Laboratory has acquired all the hardware, developed the computer programs, and checked out the system in a breadboard fashion. The entire system should be compiled into its console and available for evaluation in January or February 1969. The Livermore Division has been keeping Headquarters, DASA, and Field Command, DASA, as well as interested Army and Navy personnel, aware of the status of this system. Considerable interest has been expressed concerning development of this visual display system.

5. (S) Seismic Arming and Firing Control System. SLL began work on the development of a seismic arming and firing control system for PLOWSHARE devices. The system would be activated and triggered by seismic signals from a coded series of detonations.

[REDACTED]

While there may appear to be many difficulties associated with the use of such a system [REDACTED] SLL believes that the system is feasible and development is continuing.

[REDACTED]

6. ~~(S)~~ Miscellaneous. During this period, approximately 50 requests were processed to assist LRL personnel in obtaining military information, or to obtain information from LRL for military organizations other than DASA. Other sample liaison activities of significance included:

a. Considerable assistance has been rendered to the Military Applications Group, LRL, personnel involved in a tactical air study. This new study is an attempt to determine the relationships between nuclear weapons and tactical air in order to provide the nuclear weapon designer with a better understanding of the problems involved in the employment of nuclear weapons. The Livermore Division arranged for two representatives from the Military Applications Group to visit the Tactical Fighter School at Nellis Air Force Base; obtained loan copies of Air University and National War College theses on the subject; and briefed several Military Applications Group personnel on Air Force research and development procedures.

b. Personnel from the Stanford Research Institute (SRI) made several liaison visits to the Livermore Division to discuss current state-of-the-art regarding nuclear capabilities, in order to extrapolate to foreign capabilities. SRI is performing an analysis of probable Russian missile posture through the 1980 time frame based on present economic, technological and productive capabilities and probable growth potential.

c. Liaison was established with CDCINS and the Combat Development Command Engineer Agency concerning the emplacement of instrumentation and hardware [REDACTED]. Discussions with [REDACTED] LRL revealed that it will be possible to include such instrumentation and hardware on future shots [REDACTED].

[REDACTED] personnel indicated that there would be little objection, especially if these tests were programmed sufficiently early to prevent interference with the event preparation and firing.

[REDACTED]

d. Coordination was effected with the Army Corps of Engineers Nuclear Cratering Group at LRL, CDCINS and Combat Development Command Engineer Agency, on the troop test GREEN CASTLE plan. Recommendations were made to Headquarters, DASA (in a Physics Report) that the originally planned events were no longer appropriate and that close coordination with the [REDACTED] program is required in order to fully exploit available resources.

e. Arrangements were made with the Artillery School, the Artillery Board, and the Artillery Agency at Fort Sill, Oklahoma, for a visit by LRL personnel. The LRL personnel gave a presentation on artillery missiles to the policy planning group at Fort Sill and observed the pickup, assembly and preparation-to-fire procedures for the 8-inch AFAP (Mk 33). They also witnessed live firing of conventional ammunition, discussed gunnery and target evaluation with the officers and men of the firing batteries, and received helpful comments and observations from knowledgeable individuals. This close contact between weapons designer and user insures that each is aware of the other's problems, and results in a better end product.

f. The Livermore Division arranged for attendance of SLL personnel at the Corps of Engineers Advanced Individual Training Combat Demolition Specialist Course at Fort Leonard Wood, Missouri. Familiarization with the characteristics and employment of military explosives contributes significantly to the SLL mission.

g. Arrangements were made with the Weapons Development Liaison Division (Sandia) and the Lookout Mountain Air Force Station, California, to obtain films of several nuclear atmospheric tests for showing at LRL. The films were shown extensively throughout the Laboratory and served to acquaint personnel who have not witnessed an atmospheric test with the characteristics of atmospheric bursts.

h. The Livermore Division assisted LRL in obtaining USAF engine shipping containers for use in transporting SPARTAN warheads. Savings realized in using the surplus containers are estimated at \$25,000.00 to \$30,000.00.

[REDACTED]

[REDACTED]

[REDACTED]

i. During this period, approximately 15 lectures were prepared and presented within the Division on a variety of subjects related to nuclear weapon research and development. These lectures are designed to broaden the technical background of the members of the Division to aid in more effectively performing its mission.

j. At the request of the Director, NRDL, members of the Livermore Division briefed selected members of the NRDL Director's staff. The briefings covered the mission and operations of the Livermore Division and some of the work being conducted at LRL applicable to Navy systems.

C. (U) Publications.

1. (U) Atomic Weapons Development Report (HQDASA-48). This biannual publication contains an up-to-date resume of designs of nuclear weapons in Phases 3 through 7. Those systems developed by LRL, Livermore,, were reviewed and updated by this Division. Information for the report was obtained by the Field Command, DASA, nuclear weapon project officers from both AEC and DOD sources.

2. (U) Atomic Weapons Special Development Report (HQDASA-50). All information contained in Issue 7 of the HQDASA-50 Report concerning research and development at LRL was prepared and submitted during this period. This report contains current information available on nuclear weapon design development programs and test data. The information was obtained from technical reports and close formal and informal liaison with LRL.

3. (U) Report of Nuclear Tests, LATCHKEY (HQDASA-1216 and HQDASA-1216-1. Detailed information on the 22 nuclear tests (LATCHKEY) conducted by LRL during the period 1 July 1966 through 30 June 1967 was gathered and reported for compilation in the HQDASA-1216 and HQDASA-1216-1 Reports. The information included device diagrams, listings of materials and weights of individual components. The data were obtained from LRL shot data books, and the Prompt Diagnostics Division, Radiochemistry Division; and through personal liaison with members of these divisions and members of the Yield Committee.

[REDACTED]

4. (U) Physics Report (Pink Book). Fifty-four articles were prepared and submitted for publication in the Pink Book. This report is used to provide up to date information on nuclear weapon development programs and represents a combination of informal statements by AEC as well as observations and opinions of the officers preparing them. Subjects included weapons development, physics concepts, tests and test results, new materials and engineering methods.

5. (U) Weapon Development Status Report (Green Book). During this period, 16 articles and reports were prepared and submitted for publication in the Green Book. The report is published to provide the DOD and the AEC with current information on nuclear weapon and systems development, project officers meetings, DRAAG meetings, and schedules of forthcoming meetings.

D. (U) Visits. During the period of this report, the Livermore Division was involved in numerous Service-connected escort visits to the Laboratories. For the most part, the visitors had specific requirements for information; however, a number of the visits was for orientation. The following are worthy of special mention:

1. (U) The Deputy Commander, Weapons and Training, Field Command, DASA, and members of his staff visited Livermore and received briefings by LRL, SLL, and Livermore Division personnel, concerning current work of the Laboratories and the Livermore Division.

2. (S) [REDACTED] (U) Several officers of the Weapons Development Liaison Division (Sandia) came to the Livermore Division for coordination visits and to discuss testing programs and vulnerability of warheads. Livermore Division personnel provided tours of LRL and briefed the visitors on the current status of their assigned projects.

3. (U) Visits were also received from several Headquarters, DASA, personnel, and conferences were arranged for them with LRL personnel. Most of these visits dealt with safety, vulnerability, hardness, and latest weapon developments. In addition, personnel from the Quality Assurance Liaison Office, Stockpile Management Directorate, Field Command, DASA, visited the Livermore Laboratories (LRL and SLL) for discussions concerning programs LRL is conducting to maintain quality assurance of stockpile weapons.



STOCKPILE MANAGEMENT DIRECTORATE

Captain J. L. Delaware, USN, Chief

- I. (U) ACTIVATION: As recorded in Semiannual Historical Report dated 1 July - 31 December 1964.
- II. (U) MISSION: As recorded in Semiannual Historical Report dated 1 July - 31 December 1964.
- III. (U) ORGANIZATION: As recorded in Semiannual Historical Report dated 1 July - 31 December 1964.
- IV. (U) PERSONNEL: Key personnel on duty in the Stockpile Management Directorate during the period covered by this report are listed below with their dates of assignment to Field Command, DASA, (and detachment, if applicable).

	<u>Assigned</u>	<u>Detached</u>
Captain J. L. Delaware, 429023, USN Chief, Stockpile Mgt Directorate, since 1 Apr 68	12 Oct 67	
Colonel J. D. Servis, 052747, USA Deputy Chief, Stockpile Mgt Directorate 1 Apr 68 - 31 Oct 68 Executive Officer, Stockpile Mgt Directorate since 1 Nov 68	1 Mar 68	
LTC J. F. Myers, 01876341, USA Executive Officer, Stockpile Mgt Directorate 15 Apr 68 - 31 Oct 68	1 Dec 65	5 Jan 69
LTC D. S. Grossett, 01925404, USA Chief, Plans Office, FCSM2, since 15 Apr 68	1 Oct 67	

Enc. ~~GROUP~~ automatic



CDR J. R. Bicknell, 305678, USN Chief, Stockpile Operations Division, FCSM3, since 17 Jul 64	6 Jul 64	
Mr. M. J. Ritz, GS-13 Chief, Stockpile Data Division, FCSM4, since 15 Apr 64	19 Jul 46	
CDR W. G. Horton, 283443, USN Chief, Technical Operations Division, FCSM5, since 1 Feb 67	29 Jul 66	
Lt Col A. S. Learned, FR42062, USAF Chief, Technical Publications Review Division, FCSM6, since 18 Nov 68	18 Nov 68	
Mr. V. E. Bradshaw, GS-13 Chief, Technical Publications Review Division, FCSM6, 11 Jul 67 - 17 Nov 68	15 Aug 56	
Colonel F. W. Korbitz, Jr., FR37748, USAF Chief, Quality Assurance Liaison Division, FCSM7, since 25 Jul 68	17 Jun 67	
Colonel B. L. Forkner, FR51923, USAF Chief, Quality Assurance Liaison Division, FCSM7, 15 Apr 64 - 24 Jul 68	19 Jul 62	24 Jul 68
LTC G. A. Logan, Jr., 01341889, USA Chief, Signal Division, FCSM9, since 1 Dec 67	3 Sep 67	

[REDACTED]

V. ACTIVITIES. Semiannual inventory of all classified documents was conducted by all divisions.

A. Plans Office (FCSM2)

1. (U) Organization. A change to the Field Command JTD changed the division title from Plans and Programs Division to Plans Office to reflect more accurately the command and control structure.

2. (U) Plans. The Field Command Contingency Plan for Domestic Emergencies was published in August 1968 to provide guidance to command staff activities and base commanders for implementation of plans and standing operating procedures. The plan supplements DASA Circular 320-4.

3. (U) Exercise HIGH HEELS 68 was conducted 16-25 October 1968. The mission of Field Command was to provide a worldwide exercise stockpile data base in accordance with TP 5-5 and to test and exercise capabilities of Field Command Bases to perform emergency missions under conditions leading up to and during general war operations. This division participated in the Operations Group of the Field Command Emergency Operation Center (EOC) and supervised the Exercise Control Group. This Exercise was greatly enhanced by procedural improvements in the Control Group and EOC areas.

4. (U) The Advanced Planning Document, DD-HQDASA (SA) 36, was prepared and published in August 1968.

5. (U) JNACC.

a. The Joint Nuclear Accident Coordinating Center (JNACC) received no reports of DOD nuclear accidents or significant incidents. The AEC reported a cobalt 60 capsule had been lost from a commercial truck during shipment. An AEC-ALO contract aerial survey aircraft detected the capsule beside a highway in Missouri along the route taken by the truck. The capsule was subsequently recovered.

[REDACTED]

b. The semiannual listings of CONUS and overseas nuclear accident response capable units were published in November and December 1968.

[REDACTED]

B. Stockpile Operations Division (FCSM3)

1. [REDACTED] Current Operations Branch

a. FY69 retirement programs were initiated in August 1968. Retirement selections were based on removing the least reliable material from the stockpile in conjunction with Limited Life Component expiration.

b. From 1 July through 31 December 1968, 399 Material Transfer Orders (MTO's) were written. They involved Deployment of [REDACTED] weapons and return of [REDACTED]

2. [REDACTED] Scheduling Branch

a. Retrofits

(1) The following factory retrofit programs were completed during this reporting period:

<u>Program</u>	<u>Alt/Mod</u>	<u>Date Completed</u>
W56 Mod 2	Mod 4	Oct 68
W56 Mod 3	Mod 4	Dec 68

(2) No factory retrofit programs were started during this reporting period.

(3) As of 31 December 1968 three factory retrofits involving one weapons system were in progress as follows:

<u>Weapon</u>	<u>Alt/Mod</u>	<u>Work Accomplished</u>
B57 Mod 0, 1, 2 Bomb	Alt 269	Replaces pit
B57 Mod 1, 2, 3 Bomb	Alt 284	Replaces lug
B57 Mod 1 Bomb	Mod 2	[REDACTED]

[REDACTED]

b. Distribution. AEC-ALO distributed weapons and components from AEC facilities to NSS's, OSS's, and SSF's as follows:

	<u>Carriers</u>	<u>Bombs/Warheads</u>	<u>Non-Nuclear Components</u>
Trucks	117	[REDACTED]	0
CARCO Aircraft	0	[REDACTED]	0
Railcars	0	[REDACTED]	0
REA Trucks	<u>1</u>	[REDACTED]	<u>7</u>
	118		7

c. New Production.

(1) New production of W56 Mod 4's was initiated again in October [REDACTED] units completed by 31 December 1968.

(2) No new production programs were completed during the past six months.

(3) Status of current production:

(a) Mk 56 Mod 4 Warhead production is on schedule.

(b) B61 Bomb production is on schedule.

d. Retirement. No retirement programs were completed.

e. Stockpile Sampling Program.

(1) Programs initiated during the past six months are as follows: Mk 30 Warhead, Mk 48 Warhead, Mk 49 Warhead, Mk 55 Warhead and Mk 56 Warhead.

(2) Programs completed during the past six months are as follows: Mk 26 Warhead, Mk 31 Warhead, Mk 34 Warhead, Mk 44 Warhead, Mk 47 Warhead, Mk 53 Bomb/BA and Mk 58 Warhead.

[REDACTED]

C. Stockpile Data Division (FCSM4)

1. (U) The Memorandum of Understanding (AT(2902)-2615) between AEC-ALO and FCDASA, subject: Joint AEC/DOD Weapons Inventory Records Reconciliation and Report, was signed on 9 August 1968. This memorandum requires the conduct of a joint monthly tape reconciliation of weapon data bases maintained by AEC-ALO and FCDASA. Based upon the results of this reconciliation, a report is required to be submitted each month by AEC-ALO to DMA/AEC and by FCDASA to HQDASA.


2. (U) The Operational Change Report - Emergency (OCR-EMERG) Reporting System was developed, tested, and implemented during this period. These procedures were incorporated in Section 2-5 entitled, "Wartime/Exercise/Emergency Reporting (OCR-EMERG)" of TP 5-5, subject: Stockpile Reports, Department of Defense Activities (U), with implementation date of 10 October 1968.

3. (U) Based upon Service and DASA coordination, a complete revision of TP 5-4A, subject: Standard Nuclear Weapon Storage Location Codes (Supplement) (U), 19 April 1968, was prepared and submitted for publication. Distribution is scheduled for latter part of January 1969.

4. (U) The Stockpile Management Accounting and Reporting System (SMARS) operational concepts and procedures are under development to meet the requirements specified in HQDASA Circular 300-6, subject: Nuclear Weapons Accounting Manual (U), 13 May 1968. The key factor which will determine the implementation of these procedures is the installation and acceptance of the 360/40/30/20 complex within this Headquarters.



D. Technical Operations Division (FCSM5)

1.  An increase in report activity marked the reporting period with a total of 728 unsatisfactory reports processed, compared to 595 in the previous period. Significant problem areas encountered involved the following:

a. B28 (Shipping Containers). Extensive repair of shipping containers for shape components is necessary under normal packaging procedures for these items. Such procedure was not required for the retirement of Mk 28 Bombs as the only two salvageable items are the parachute and the parachute cone associated with the retarded external shape component. This action has resulted in an appreciable saving of funds.

b. W30-2 (Dented Capacitors). Certain W30-2's had a machined plug in the forward pressure cover which caused denting of capacitors in the firing set. The resultant retrofit order required replacement of the cover on units not having dents sufficiently large to cause rejection. Replacement covers were issued to activities having affected warheads and were exchanged with the defective covers. Nine units with dented capacitors remain in stockpile, the rest having been retired. The dented capacitors do not affect reliability; however, remaining units will be retired as soon as possible.

c. W48 (Temperature Problem). Testing of the XM454 projectile brought out the poor reliability of the weapon at low temperatures (below + 24° F). Product Change Proposal (PCP) 5-68 was published to rectify this situation. The AEC will accomplish the resultant retrofit in the field, which consists of replacing the present fire set with an improved design fire set. The projectile will then have an assessed reliability of 0.99 at all temperatures, as required by the stockpile-to-target sequence.

d. 

[REDACTED]

[REDACTED]

Safety is not affected. Tests completed to date do not indicate a significant reduction in reliability.

[REDACTED]

A pre-product change proposal was held on 10 December 1968. A Draft PCP 10-68 is expected to be forwarded to FC DASA by 20 January 1969.

e. W58-1

[REDACTED]

Special atmosphere samples of over 100 additional W58 warheads in Navy custody were made, and three of these units were selected for additional testing to establish whether a real problem might exist. A final report of the analysis and findings of these tests is expected in February or March 1969. Informal sources have indicated there is no problem resulting from this phenomena, during the expected stockpile life of the W58 program.

2. (U) Unsatisfactory Reports, Accident Reports, Incident Reports, Product Change Proposals and Suggestions which were processed by this division are recapitulated:

<u>Type</u>	<u>Quantity</u>
Unsatisfactory Reports	728
Accident Reports	0
Incident Reports (nonsignificant)	2
Product Change Proposals	5
Suggestions	18

[REDACTED]

E. Technical Publications Review Division (FCSM6)

1. (U) During this period, emphasis was placed on the revitalization of the managerial/editorial functions, implementation of a manual improvement program, and realignment of the division's work load.

2. (U) In December 1968, the division was reorganized into three branches: management, editorial, and administrative. The functions of each branch were defined, and management/editorial scheduling plans were developed to assure timely accomplishment of the publication mission. Administrative control procedures were strengthened to assure prompt response on correspondence requiring action.

3. (U) A Joint Atomic Weapons Publications (JAWP) improvement program was initiated and implemented in November 1968. The purpose of this program is to conduct a critical review of the need, classification, adequacy, and accuracy of technical manuals in the JAWP System. As implemented, review of manuals is accomplished during weekly meetings with local Service and Sandia Laboratories representatives. As required, special review conferences are conducted on a monthly schedule to provide outside Service participation in the review of complete technical manual series. To date, the monthly review conference group has considered and recommended revision of the 45-Transportation series manuals and the technical manual writing specification, MIL-M-20800A. Revisions for both the 45-series technical manuals and the military specification for technical manuals are scheduled for publication by August 1969.

4. (U) The evaluation of Unsatisfactory Reports within the division occupied an abnormal amount of available manpower resources which adversely affected managerial/editorial functions. Therefore, the evaluation function is being transferred in stages to the agency having cognizance of the manual contents. Utilization of the responsible staff agency's talents in the evaluation process resulted in improvement of published manuals. Action to transfer evaluation functions is scheduled for completion by April 1969.



5. (U) The following is a summary of publications actions during this period:

- a. Seventy-four draft manuals were technically evaluated and coordinated, with resultant determinations submitted to the proponent activity.
- b. Seventy published manuals were given a postpublication review for final acceptance into the system.
- c. Eighty-nine draft interim changes were technically reviewed, with resultant determinations submitted to the proponent activity.
- d. Two hundred and thirty-nine permanent changes were technically reviewed, with resultant determinations submitted to the proponent activity.
- e. Four hundred and sixty-three Unsatisfactory Reports relating to manuals were analyzed and replies forwarded.
- f. Two Manual Equipment Checkouts were performed at Picatinny Arsenal.
- g. Fifty-four manuals were editorialized and/or rewritten and sent to the printer for publication.
- h. Sixteen manual changes were written and transmitted by electrical transmission.
- i. Nineteen manuals were prepared for reprint action and were forwarded to the printer for publication.
- j. Ninety-nine Forms 70 (Notification of Proposed Joint Atomic Weapons Publications) were coordinated and approved.
- k. Fifty-nine interim changes were written/editorialized and sent to the printer for publication.





l. Forty-six permanent changes were written/editorialized and sent to the printer for publication.

m. Two Explosive Ordnance Disposal Checkouts (EODCO's) were conducted at Picatinny Arsenal on TP W54.55 EODP and TP B48.72 EODP.

n. Two technical publications review conferences were conducted at FCDASA: one on 45-series publications and the other on Military Specification, MIL-M-20800A.



[REDACTED]

F. Quality Assurance Liaison Division (QALD)

1. (U) In carrying out its prime mission of observing the AEC Quality Assurance Program, the QALD made numerous visits to the design agencies, the AEC manufacturing contractors, and the various test sites. During the trips to the AEC manufacturing contractors, particular attention was devoted to product assembly procedures. Written assembly procedures and additional procedures used on the assembly lines were reviewed in an attempt to identify potential problem areas.

2. (U) Reports:

a. The semiannual QALD report for the period 1 February 1968 to 31 July 1968 was submitted to Director, Defense Atomic Support Agency (DASA) on 28 August 1968. The eighth semiannual report on the AEC Weapon Quality Assurance and Reliability was submitted to Director, DASA on 9 August 1968. To more accurately reflect the content of the report, subsequent reliability reports will be titled "Nuclear Weapons Reliability Report."

b. The sixth semiannual QALD analysis on the Permissive Action Link (PAL) Operational Reliability for the Joint Chiefs of Staff was submitted on 30 August 1968.

3. (U) Comprehensive Test Plan (CTP):

a. The Office of the Secretary of Defense (OSD) Memorandum, subject: Preparation and Coordination of Weapon System CTP, dated 9 October 1968, implemented Comprehensive Test Planning and provided guidance for establishing Comprehensive Test Plan Groups (CTPG). CTPG's will be formed for each new nuclear weapon system as early as feasible in the development cycle to:

(1) Identify the nuclear weapon subsystem and AEC/DOD interfaces to be covered in the CTP.



(2) Combine test requirements with available resources.

(3) Assure that a jointly coordinated and unified AEC-DOD CTP is developed for post-development testing.

(4) Identify and schedule facilities for instrumentation, data collection, data reduction, and evaluation of test data.

b. Points of contact for CTP matters have been named for each Service and the DASA as follows:

(1) Army: U. S. Army Materiel Command, ATTN: AMCRD-BN, Washington, D.C. 20315.

(2) Navy: Headquarters Naval Material Command (MAT 032), Washington, D.C. 20360.

(3) Air Force: Air Force Logistics Command, ATTN: MCMT, Wright-Patterson Air Force Base, Ohio, 45433 and Director, Special Weapons/SAWO, Kelly Air Force Base, Texas, 78241.

(4) DASA: Commander, Field Command DASA, ATTN: FCSM, Sandia Base, Albuquerque, New Mexico, 87115.

c. Initial Air Force and Army system coordination meetings were held at Sandia Base in December 1968. A Navy coordination meeting is planned for the near future. CTPG's for all nuclear weapons now in development have been established, or are now being formed, by the cognizant Service in coordination with the AEC.

4. (U) Field Trip Activities. Officers assigned to this division made the following trips during this reporting period:

<u>DATES</u>	<u>LOCATION</u>	<u>PURPOSE</u>
24-26 Jul	Sandia Laboratories Livermore (SLL)	W55, W56 Quality Assurance Program Planning Committee (QAPPC)



[REDACTED]

<u>DATES</u>	<u>LOCATION</u>	<u>PURPOSE</u>
30 Jun -5 Jul	Oahu, Hawaii	AEC-Navy Quarterly Scheduling Conference
8-10 Jul	Colorado Springs, Colorado	W68-0/Mk 3 RB Reliability Subgroup Meeting
21-23 Jul	Headquarters, Defense Atomic Support Agency (HQ DASA)	General Accounting Office (GAO) Report
11-16 Aug	HQ DASA	Liaison Visit
12-16 Aug	Bendix, Kansas City	Quality Survey
19-23 Aug	Rocky Flats Plant	Quality Survey
26-30 Aug	Burlington Plant	Quality Survey
29 Jul-1 Aug	El Paso, Texas	Sentinel Systems School
21-22 Aug	Wright-Patterson Air Force Base	W69 Joint Test Working Group (JTWG) Meeting
8 Sep-9 Oct	Fort Belvoir, Virginia	Operations Research/ Systems Analysis Training Course
9-12 Sep	Oak Ridge Y-12 Plant	Quality Survey
10-12 Sep	Nevada Test Site (NTS)	W55, W56 Quality Evaluation System Test (QEST)
9-11 Sep	Rocky Flats Plant	Criticality Committee Meeting

[REDACTED]

<u>DATES</u>	<u>LOCATION</u>	<u>PURPOSE</u>
17-19 Sep	Pantex Plant	Quality Survey
17-20 Sep	Patrick Air Force Base	Mk 3, Joint Test Sub-assembly Quality Assurance Comprehensive Test Subgroup
23-27 Sep	Pinellas Plant	Quality Survey
24-27 Sep	San Antonio Air Materiel Area (SAAMA)	Comprehensive Test Plan (CTP) Meeting
16-18 Sep	NTS and Tonopah Test Range	Joint Test Assembly (JTA) Drops
7-8 Oct	Mound Laboratory	Quality Survey
8-10 Oct	SAAMA	Stockpile Sampling Maintenance Scheduling Group Meeting (SSMSG)
2-3 Oct	Lawrence Radiation Laboratory (LRL)	W62/Mk 12 JTWG Meeting
7-11 Oct	Pinellas, Oak Ridge and Pantex AEC Area Offices	Liaison Visits
21-22 Oct	Los Alamos Scientific Laboratory (LASL)	Detonator Design, Fabrication and Testing Course
21-24 Oct	Picatinny Arsenal	To discuss Army Reliability Techniques
4-8 Nov	Bendix Plant	Quality Survey

[REDACTED]

[REDACTED]



<u>DATES</u>	<u>LOCATION</u>	<u>PURPOSE</u>
4-13 Nov	University of Arizona	Reliability Institute
4-8 Nov	Burlington Plant	Quality Survey
4-8 Nov	Fort Bliss, Texas	Nuclear Weapons Training
20 Nov	LASL	Detonator Design, Fabrication and Testing Course
2-5 Dec	Rocky Flats Plant	Quality Survey
3-5 Dec	LRL/SLL	Review QA Functions
9-13 Dec	Pantex Plant	Quality Survey
17-18 Dec	SLL	W62 Comprehensive Test Plan Group (CTPG)





G. Signal Division (FCSM9)

1. (U) The following Class IV Projects were completed during the period July-December 1968:

a. Signal Project DAS-AFC-00100-12-68, Automatic Data Processing (ADP)/Communications Complex Cable, installed in Plant 2, Manzano Base, to interconnect the Field Command computer in H-J Bay with the Field Command Relay Center in E Bay was completed on 15 December 1968 at a cost of \$1,212.30.

b. Signal Project DAS-AFC-00100-11-68, Telephone Equipment Required for Sandia Corporation, Building 9990, was completed on 1 December 1968. This project was initiated on 19 January 1968 at the request of the Atomic Energy Commission. The project cost \$543.86 on an reimbursable basis to Field Command.

c. Signal Project DAS-AFC-00100-05-67, Telephone Communications for Lovelace Facilities in the New Addition to Building 9200, was completed in August 1968. This project was initiated on 19 May 1967 at the request of the Atomic Energy Commission. The project cost \$1,104.56 on a reimbursable basis to Field Command.

2. (U) Installation of two each ten-pair, double-tape, armored cable between Sandia Base and Manzano Base was completed on 10 December 1968. This project was in support of the Field Command Automatic Data Processing/Communications Complex. The cable was laid by assigned personnel with Base Engineer support. This cable, valued at \$15,291, was obtained as surplus Army assets at no cost to DASA-Field Command direct, except for \$2,000 in freight charges.

3. (U) A study of operational requirements for FM radios concluded that replacements would not be needed for 24 ea. AN/PRC-10's, 82 ea. vehicular radios and 20 ea. Base Stations. The study revealed that, with a reduction in the number of stations in the nets and continued use of present radio equipment, funds for procurement of new



transistorized equipment could be deleted from the FY 1969 PDA Budget. This action resulted in a savings of \$91,260.

4. (U) In response to a memorandum from the Secretary of Defense and implementing instructions from DASA, this Headquarters is in the process of conducting a study on combining the communications center and the AG Message Center. A target date of 1 March 1969 has been set for the physical consolidation of these two functions under the Signal Division.

5. (U) In response to a directive from HQ DASA, this Headquarters is conducting a cost analysis study of the Sandia Base telephone system and is monitoring similar studies of the DASA Bases. These studies, done in conjunction with a cost study by the local commercial telephone companies, will provide information to determine if it is economically feasible for the local telephone companies to furnish this service.

6. (U) An alternate communications plan to replace the DASA Single-sideband Network was submitted to HQ DASA on 22 July 1968. This plan recommends a dedicated teletype circuit to each of the DASA Bases which is in no place collocated with the primary communications routes. These circuits would be capable of handling voice traffic. It now appears that similar alternate routing utilizing AUTOVON rather than dedicated circuits will be implemented. It is anticipated that this plan will be funded in FY 70.





Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
Army	22	60	82
Navy	20	9	29
Marines	1	1	2
Air Force	<u>17</u>	<u>20</u>	<u>37</u>
Total	60	90	150

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
Army	18	50	68
Navy	20	8	28
Marines	1	1	2
Air Force	<u>17</u>	<u>19</u>	<u>36</u>
Total	56	78	134

Authorized Strength Assigned Strength

Civilian Personnel	125	113
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DEPUTY COMMANDER
WEAPONS & TRAINING

STOCKPILE MANAGEMENT
DIRECTORATE

ADMINISTRATIVE
OFFICE

PLANS
OFFICE

STOCKPILE
OPERATIONS

STOCKPILE
DATA

TECHNICAL
OPERATIONS

TECHNICAL
PUBLICATIONS
REVIEW

QUALITY
ASSURANCE
LIAISON

SIGNAL



NUCLEAR MATERIEL DIRECTORATE
Captain R. W. Maiden, SC USN, Chief

I. (U) ACTIVATION: This subject was covered in the historical report for the period 1 July - 31 December 1962.

II. (U) MISSION: This subject was covered in the historical report for the period 1 July - 31 December 1962.

III. (U) ORGANIZATION:

A. The overall Directorate organization was covered in the historical report for the period 1 July - 31 December 1966. As of 9 December 1968 the Administrative Office was deleted from the organization.

B. As of 31 December 1968, the Nuclear Materiel Directorate consisted of the Office of the Chief, Administrative Services Office, Technical Reference Office, Plans and Programs Division, Materiel Control Division, Cataloging and Standardization Division and the Materiel Support Division. The Office of the Chief, Nuclear Materiel Directorate, had no subelements. Inclosure #1 is the organizational chart for the Directorate.

IV. (U) PERSONNEL:

A. The following key personnel were on duty during the period 1 July - 31 December 1968.

	Date of Assignment to <u>DASA</u>
CAPTAIN R. W. MAIDEN, 230413, SC USN Chief, Nuclear Materiel Directorate since 11 August 1967	<u>31 July 1967</u>
LTC R. D. WIDEMAN, 01081113, USA Ordnance Staff Officer Acting Chief, Administrative Office 9 September 1967 to 9 December 1968	1 September 1967



[REDACTED]

	Date of Assignment to <u>DASA</u>
LTC R. D. WIDEMAN, O1081113, USA Ordnance Staff Officer Chief, Plans and Programs Division since 1 September 1967	1 September 1967
MAJOR L. C. McNULTY, FR 53248, USAF Supply Management Staff Officer Chief, Plans and Procedures Branch since 7 September 1967	20 August 1967
MAJOR M. H. RAMSEY, FV 887007, USAF Supply Management Staff Officer Chief, Systems Analysis Branch since 1 September 1966	14 June 1966
MRS. E. E. WOODWARD, CIVILIAN, GS-11 Chief, Data Automation Branch since 1 June 1967	25 June 1951
CDR ROBERT E. WHEELAN, 119634, SC, USN Chief, Materiel Control Division since 1 August 1964	31 July 1964
MR. V. E. TRIMBERGER, CIVILIAN, GS-14 Chief, Weapons Systems Management Branch since 17 April 1960	13 August 1951
MR. B. V. LaTRONICO, CIVILIAN, GS-13 Chief, Weapons Materiel Management Branch since 25 November 1963	2 February 1948
MR. ROBERT E. LEPP, CIVILIAN, GS-11 Weapons Materiel Management Branch Chief, Weapons Systems Support Section since 1 September 1966	1 January 1947
MR. C. O. MORGAN, CIVILIAN, GS-11 Weapons Systems Management Branch Chief, Weapons Management Section since 10 April 1962	28 May 1951

[REDACTED]

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	Date of Assignment to DASA
MR. D. L. SALMANS, CIVILIAN, GS-11 Weapons Systems Management Branch Chief, Budget and Allowances Section since 11 March 1963	18 February 1952
MR. WILLIAM A. BOUTWELL, CIVILIAN, GS-11 Weapons Materiel Management Branch Chief, Weapons Modernization Section since 17 January 1965	14 July 1952
MR. RUSSELL L. EDWARDS, CIVILIAN, GS-14 Chief, Cataloging and Standardization Division since 1 June 1964	8 March 1949
MR. FRANK R. CAMPERELL, CIVILIAN, GS-13 Cataloging and Standardization Division Chief, Federal Standardization Branch since 15 November 1961	1 January 1947
MR. PHILIP R. STOBBER, CIVILIAN, GS-13 Cataloging and Standardization Division Chief, DASA Cataloging Branch since 15 November 1961	3 October 1951
MR. HUGH R. PUTNAM, CIVILIAN, GS-13 Cataloging and Standardization Division Chief, Federal Cataloging Branch since 27 October 1963	2 February 1953
MAJOR PAUL L. FROMAN, FR 42862, USAF Chief, Materiel Support Division since 27 June 1966	27 June 1966
CW3 TOMMY J. WILLIAMS, W 2210778, USA Materiel Support Division Chief, Instrument Repair and Calibration Branch since 1 January 1967	2 September 1966

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[REDACTED]



Date of Assignment
to DASA
25 January 1962

SMSGT LEWIS M. SHIELDS, AF 17030561, USAF
Materiel Support Division
Chief, Maintenance Branch
since 1 April 1967

B. The position of the Chief, Administrative Office, was vacant for the period 1 July - 9 December 1968. The billet was deleted from the JTD as of 9 December 1968. The Chief, Plans and Programs Division served as the Acting Administrative Officer for this period.

C. There were seven civilian and two military shortages in assigned personnel as of 31 December 1968 for a net shortage of nine personnel. Twelve persons departed and eight persons reported for duty during this reporting period for a net decrease of four in assigned strength from the 30 June 1968 assigned strengths.

D. As of 9 December 1968, the following billets were deleted from the JTD as the result of productivity cuts:

1. Paragraph 071, line 01, GS-7 Administrative Officer.
2. Paragraph 072, line 04, GS-4 File Clerk.
3. Paragraph 087, line 04, GS-4 Accounts Maintenance Clerk.
4. Paragraph 088, line 05, W-6 Warehouseman.
5. Paragraph 092, line 02, GS-7 Equipment Specialist.

All billets were vacant and no personnel were affected by the reduction. The cuts were two in the Administrative Office, two in the Materiel Control Division and one in the Cataloging and Standardization Division.



[REDACTED]

E. Two other billets programmed for reduction under the FY 69 productivity cut were deferred until 30 June 1969. Approval of eight additional billets in the Federal Cataloging Branch was received with an effective date of 1 July 1969. A net increase of one billet will result in FY 69 as the result of seven deletions and eight additions to the approved JTD.

F. In August 1968, the Nuclear Materiel Directorate was prorated with 17 billets to be identified for deletion by 1 July 1970. The reduction was associated with improved management through automation and increased computer support. The recommended reduction follows:

	<u>FCNMA</u>	<u>FCNMI</u>	<u>FCNM2</u>	<u>FCNM3</u>	<u>FCNM4</u>	<u>TOTAL</u>
AF	1					1
Civilians		1	7	6	2	16

Not apparent from the above table was the directed conversion of one Navy billet to a civilian billet in FCNM4.

	<u>Gains</u>	<u>Losses</u>	<u>Total</u>
AF		1	1
Civilian	1	16	15
Navy	-	<u>1</u>	<u>1</u>
	1	18	17

G. Recap of Authorized Personnel.

	<u>FCNMA</u>	<u>FCNMI</u>	<u>FCNM2</u>	<u>FCNM3</u>	<u>FCNM4</u>	<u>TOTAL</u>
30 Jun 68	11	15	69	49	43	189
31 Dec 68	9	15	67	48	43	184
30 Jun 69	9	15	66	48	42	182
31 Dec 69	9	15	66	56	42	190
30 Jun 70	8	14	59	50	40	173

Two additional from FCNM included in the total for all dates.

R [REDACTED]

[REDACTED]

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V. ACTIVITIES:

A. Nuclear Materiel Directorate. (FCNM)

1. (U) Combined Federal Campaign. The campaign for 1968 was conducted during September - October.

	<u>Total Contributions</u>	<u>Average Per Capita</u>	<u>% of Goal</u>
1968	\$4,156.64	\$23.81	101.3%
1967	\$3,258.79	\$18.01	101.0%
Increase	\$ 907.85	\$ 5.80	0.3%

Specific and emphatic emphasis was placed on the "no pressure" approach to canvassing.

2. (U) Civilian Employment of Minority Groups. A visual survey of assigned personnel was conducted as of 30 November. The 1968 survey compared to the 1967 survey as follows:

	<u>1967</u>	<u>1968</u>
GS - Spanish Americans	23%	22.4%
GS - Oriental	0.7%	0.8%
GS - American Indian	0.7%	0.8%
WB - Spanish American	68%	68%
WB - American Indian	8%	8%

There were no significant changes; however, 60 percent of the GS Spanish Americans employed were in grade GS-7 or above as compared to 56 percent in 1967.

3. (U) Operations and Maintenance (O&M) Budget. The mid-year revision to the FY 69 O&M budget was completed in December 1968. Revisions were computed based on no major changes to the Directorate mission or organization. There was a net increase of \$41,300 to the approved FY 69 objectives resulting





primarily from the 1 July 1968 pay raise which was not considered in the FCDASA submission to DASA. The following chart shows a comparison of the FY 69 approved objectives versus revised requirements and the impact on the directorate posture. Figures in thousands of dollars.

	APPROVED	REVISED	REVISION VARIANCE
Travel	10.7	11.7	1.0
Transportation	18.0	18.0	
Communications	4.2	4.2	
Services	.5	1.5	1.0
Supplies	33.0	33.0	
Equipment	.3	.3	
Sub-Total	66.7	68.7	2.0
Civilian Pay	1380.0	1419.3	39.3
Army Pay	98.0	95.0	(3.0)
Navy Pay	56.0	61.0	5.0
Air Force Pay	127.0	125.0	(2.0)
Total	1727.7	1769.0	41.3

The approved objectives for travel and services represented 64.5 percent and 33.3 percent respectively of anticipated requirements stated in the initial FY 69 budget. The increases in these areas therefore did not represent new, additional requirements but another effort to align approved objectives to anticipated requirements and to support civilian training requirements. Minor adjustments were included to align military pay to service assignment of personnel.





4. (U) Employee Suggestion Program.

	<u>Jul-Dec 67</u>	<u>Jan-Jun 68</u>	<u>Jul-Dec 68</u>
Military	2	3	6
Civilian	<u>1</u>	<u>23</u>	<u>8</u>
Total	3	26	14
% Participation	1.5%	14.5%	7.9%

Significant improvement was noted in the July-December 1968 period as compared to the same period in the prior fiscal year; however, a significant decline was apparent from the prior six month period. Increased effort in this area was necessary if the FY objective of 25 percent is to be achieved. Ten of the 14 or 71 percent of the suggestions submitted directly related to FCNM procedures and/or facilities.

5. (U) Facilities. The new facility for the Plastic and Fabrication Shop, Materiel Support Division remained status quo under the FY 70 Military Construction Program.

B. Plans and Programs Division. (FCNML)

1. (U) Plans and Procedures Branch.

a. FY 69 Program Objectives.

(1) Development of a Directorate Fact Book.

A fact book was to be developed and implemented to readily identify adverse trends and potential problem areas. Analysis and research of available ADP materiel management reports disclosed a complete void of meaningful data thus curtailing development of this important section. The fact book was implemented in December concurrent with the revision to the O&M budget and contained three major sections. The "Personnel Section" consisted of graphic charts showing the month end status of total, civilian and military manning and charts showing current overages, shortages and anticipated JTD reductions. The "Employee Suggestion Section" itemized the suggestions submitted to reflect the month, section and military/civilian identification of the suggestor. Status was



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depicted for the total Directorate, civilian versus military and prorated participation by divisions. The third section, "O&M Budget," included graphic charts showing the original program, mid-year revisions, approved objectives and actual data by month for civilian pay, travel, transportation, communications, services, supplies and military pay. The objective was completed with submission of the final progress report for December.

(2) Directorate Manual of Organization and Functions. The objective was to evaluate the various functions, determine the operational cost and establish a listing of the functions in descending priority as determined by direct support of the primary mission. A listing was provided to the divisions to equate their responsibilities to the seven phases of weapon development. No formal replies were received or progress noted; however, verbal responses advocated deferring this objective until next fiscal year. Determination was not made to either cancel this objective or establish a new or modified objective.

(3) Data Automation. The objective was to utilize computer support more fully and effectively through maximum implementation of automation and to strive for uniformity with other DOD systems and procedures. The Nuclear Materiel Committee under the Resource Management Board submitted requirements to the Comptroller covering report formats, data elements, audit requirements for input data, formulas for machine calculations and code tables for data elements. Adequacy of the requirements and degree of standardization and uniformity with other DOD systems could not be determined prior to the review by the computer analyst. Implementation period for this objective remained as FY 1970.

b. DOD Automatic Addressing System (DAAS). Request for DASA participation in the DAAS was still contingent upon the findings and recommendations of the Defense Supply Agency security probe referenced in the Jan - Jun 68 history.

c. TP 100-1. "Supply Management of Atomic Weapons Materiel." Section 4, Base Spares System Management was published as Section 8, Change 1 to TP 100-1 effective 1 December 1968. Fourteen other sections were submitted for coordination through the Joint Atomic Weapons Publication System (JAWPS) in

[REDACTED]

July and service comments were received. The section on provisioning was not completed in draft as of 31 December. The TP 100 series publications were scheduled for JAWFS review in January 1969 and indications were that purpose, concept and format changes could have significant impact on the revised TP 100-1. A target date for the revised publication could not be established prior to the January JAWFS review.

2. (U) Systems Analysis Branch.

a. Inventories. Eight major groups of nuclear weapons materiel were scheduled and completed. Improvement occurred in all groups from the prior year. Eighty-eight accounting errors were noted which represented a 61.6 percent decrease; 145 discrepancies required research which represented a 55.2 percent decrease. Inventory effectiveness increased from 97.2 percent to 97.8 percent.

b. Analysis. Two Inventory Position Extracts were reviewed. Results indicated 17 corrective actions were required and completed.

c. Emergency Exercise. Exercise High Heels 68 was conducted 16-25 October 1968. Directorate personnel performed all duties in a satisfactory manner.

3. (U) Data Automation Branch.

a. Data Systems Requirements. Seventy-five percent of the branch effort was directed to providing technical assistance to Directorate personnel in the development of requirements for the follow-on computer. The initial input was compiled, edited and assembled for December submission to the Resource Management Board. New requirements identified in the review of DOD Issuances were also stated in the requirements for the new computer.

b. DOD Issuances. The following were the most significant of the ten reviewed in this period.

(1) Defense Inactive Item Program. A directed time-phased plan to implement this program by 31 December

[REDACTED]

[REDACTED]



1968 was developed and submitted to DASA in August. A special listing of items on the Directorate accountable record for at least 36 months with no consumption in the 21 months prior to October 1968 identified 2,568 line items as potentially inactive. FY 70 and revised FY 69 objectives were recommended to DASA in November. The first report was to be submitted in April 1969 for the third quarter of FY 69.

(2) Three DASA Circulars were published as the result of our review of DOD Issuances and subsequent recommendations.

<u>CIRCULAR</u>	<u>DATE</u>	<u>TITLE</u>
300-10	3 Dec 68	Provisioning and Other Pre-procurement Screening
400-12	22 Oct 68	Preservation-Packaging, Packing and Marking of Items of Supply
470-7	25 Nov 68	DOD Coordinated Procurement Program-Purchase Assignments

C. Materiel Control Division. (FCNM2)

1. (U) Weapons Systems Management Branch.

a. FY 69 Program Objectives.

(1) Provisioning Procedures. A joint conference was held at Field Command on 14-15 August with Service and Atomic Energy Commission, Albuquerque Operations Office (AEC-ALO) representatives. The purpose of the conference was to discuss the essential elements of the new provisioning procedures proposed by Field Command DASA (FCDASA) and to obtain Service consideration/concurrence. The conference was concluded with informal concurrence obtained from all conferees. One additional recommendation was made by the Air Force representatives. The proposal provided for a Department of Defense (DOD) in-house planning conference prior to the official Provisioning Planning Conference. The recommendation was adopted and concurred in by the conference representatives. Minutes of the conference were prepared and



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submitted to the Service Control Points for formal coordination among the major service commands. All service logistic agencies concurred with the new provisioning procedures. Actions were in progress to incorporate the new procedures in TP 100-1, Supply Management of Atomic Weapons Materiel. The first program provisioned under the new system was the W69. The DOD In-House Provisioning Planning Conference for both the W62 and the W69 was conducted 25 September 1968. The Provisioning Planning Conference for the W69 was held 8 November 1968 while the Provisioning Planning Conference for the W62 was held prior to incorporation of the new provisioning procedures. The Initial Provisioning Conference for both the W62 and the W69 will be conducted in conformance with the new procedures.

(2) Actions were completed in December to prepare four Automatic Data Processing (ADP) Programs for inclusion into the new DASA program. Included were programs designed to facilitate the management of reserve stock equipment; the publication of the Nuclear Weapons Equipment List (NWEL) and TP 150-1, Atomic Weapons Procurement List; and both base and military spare parts.

(3) Entry and Exit Control System. Procedures were implemented for the control of all AEC special designed items of supply into/from the DOD Supply System and control of all service designed items of supply into/from the DASA supply system. Included were controls which prevented the entry of AEC special designed items into either the DOD Supply System or the C1100 Series Federal Supply Catalogs unless they were authorized items of supply.

b. Conferences.

(1) Pre-Design, Review and Acceptance Group (Pre-DRAAG) Conferences on the W56-4, W62, W66 and W68 were held. The Military Characteristics (MC's) were reviewed. The engineers explained deviations from established MC's and submitted alternate proposals for approval by the conferees. FCNM2 personnel, as members of the Nuclear Weapons Project Groups (NWP's), attended the Pre-DRAAG conferences as observers to obtain technical data needed for procurement of the weapons systems support hardware.

[REDACTED]

(2) Joint AEC-DOD Configuration Conferences were held for Type Weapons and Special Design Test and Handling Equipment pertaining to the W30-2, W66 and W68. FCNM2 personnel furnished DASA planning requirements, the desired features to be incorporated in training weapons and the type designations to be assigned to the various versions to be configured. They also participated in the determination of usage categories assigned to the test and handling equipment.

(3) A joint AEC-DOD organizational conference was attended in December for the purpose of determining the over-all test plan procedures to be employed for each individual Weapon Comprehensive Test Plan. This was primarily educational participation to help determine future responsibilities to provide logistical support for these plans and to establish the necessary records and controls required in accounting for any source/special materiel which may be involved in such plans.

(4) Radiac Instrumentation Conference. Personnel attended this conference on 31 July and furnished data relative to the types and quantities of radiac equipment currently in use at the DASA bases, the relative age and condition of the instruments and collaborated with personnel of the Materiel Support Division and the Training Directorate regarding the type of equipment on hand, the type required in the performance of their missions and the maintenance problems encountered. This conference established the need for a Field Command Radiac instrument Project Group (RIFG) with representation from various Field Command Staff Activities.

(5) An Explosive Ordnance Disposal (EOD) Conference was conducted by Sandia Laboratories 29-31 October 1968. The conference reviewed the EOD programs and procedures, the types of actions required of EOD teams to render safe nuclear weapons and the necessary procedures required to reassemble EOD trainers to permit their reuse. Personnel attended this conference to obtain ideas/techniques which could be applied in future programs.

(6) A B43-3B Initial Provisioning Conference was held on 3 December 1968 at Sandia Laboratories, Albuquerque (SLA) to provision the Military spare parts. FCNM2 personnel

[REDACTED]

determined the range of spare parts required by DASA organizations and assisted the service representatives in their determinations. The provisioning conference resulted in the introduction into the ~~DOD~~ supply system of 68 new military spare parts peculiar to the type 3B trainer. Total quantity requirements for these spare parts were not established.

c. The Sandia Laboratories, Livermore, California were visited to attend a W62/MK12 Support System Sub-Group Meeting during the development of this system.

d. The tritium monitoring equipment ordered previously was delivered during this reporting period. One additional T-446 Tritium Alarm Monitor and one additional T-449 Radiological Urinalysis Kit were procured and delivered to the Materiel Support Division (FCNM4) to support its maintenance and calibration responsibilities. Since the EOD functions for Manzano Base were supported by the DASA Nuclear Emergency Team, procurement of the new tritium monitoring equipment was not considered necessary for that base.

e. Continuing support was furnished to the Air Force in Program 437. This support included the procurement of spare parts, some publication support, plus engineering and contractual maintenance services. The program was expected to continue for at least another fiscal year.

f. Museum. Arrangements were completed to refurbish, declassify where necessary, and prepare for display, ten items of nuclear ordnance intended for the Field Command unclassified museum. The Materiel Support Division was to accomplish this as their workload permitted. The scheduled completion date was 31 March 1969.

g. The following supply actions, involving loans/utilization of excess materiel, were processed:

(1) Ninety-seven items were obtained for loan to various AEC and DOD organizations.

(2) Thirteen excess items were obtained for the Field Command Training Directorate Weapons Display Room.

[REDACTED]

authorized for procurement, was designated for each item considered. Whenever practicable, replacement items were shown for all items designated not authorized for procurement. This objective was 50 percent complete at the beginning of this reporting period.

(a) The review of items was completed and a resultant Proposed Item Reduction Study listing was ready to be forwarded to interested activities for coordination. A total of 1739 items were assigned standardization codes. Ninety-one of the items were determined to be nonstandard or limited standard (not authorized for procurement) and were proposed for elimination. The resulting anticipated gross savings within the DOD were \$9100 (\$100 per item eliminated).

(b) Manhours expended were 1273.76. FCDASA manpower costs were \$5324.32 (\$4.18 per manhour), leaving a net savings of \$3775.68.

(3) Conversion of AEC-DASA TP 4-1 to a Standardization Type Document. The original scope of this objective was to convert AEC-DASA TP 4-1 into a fully coordinated standardization type document, a Glossary of Nuclear Ordnance Terms and Definitions used in the area of nuclear weapons materiel. Since this objective was established, it was decided that the publication would be revised and remain in the Technical Publication series, and be coordinated and published within the Joint Atomic Weapons Publication System.

(a) The following actions were taken:

1. Rules and conventions concerning revision of the publication were disseminated to interested activities.

2. Comments on the rules and conventions were received from the AEC, Air Force Weapons Laboratory, Naval Weapons Evaluation Facility, Army Materiel Command Field Office and the Naval Liaison Officer, Joint Atomic Weapons Publication System.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

replacement of training equipment by fiscal year, based on predictable wear-out factors. This program will permit more accurate and adequate budget preparation, particularly for the Five Year Defense Program, in the areas of follow-on procurement and maintenance and repairs.

k. On 21 November 1968, the annual call for the Equipment Requirements Program (ERP) input was forwarded to Stockpile Management and Nuclear Training Directorates. DASA organizational requirements for nuclear training weapons, test and handling equipment, and other ancillary equipment, covering the period Fiscal Year 71 - Fiscal Year 76, were to be included and published as the Fiscal Year 69 DASA Equipment Requirements Program. Fiscal Years 70 and 71 requirements were to be for procurement purposes and Fiscal Years 72 - 76 for planning purposes. The new ERP was to be published on or before 1 June 1969, with an effective date of 1 July 1969.

l. The Services were requested to submit their requirements for type training weapons, test and handling equipment, and other ancillary equipment. These planning requirements were to cover the period Fiscal Years 71 through 75, plus any additions or deletions to the Fiscal Year 70 requirements, for all AEC special designed nuclear ordnance equipment. The deadline for submission of the planning requirements to FCDASA was 10 January 1969. The DASA planning requirements were to be added to the Services' submission and then forwarded to the AEC.

m. Most personnel attended at least one Sandia Laboratories, Albuquerque weapons program briefing. Briefings were presented on all current programs in stockpile as well as on new programs in Phase III, proposed weapons concepts and new developments.

2. (U) Weapons Materiel Management Branch.

a. FY 69 Objectives.

(1) ADP Requirements. The program to develop ADP requirements for purposes of inventory control, procurement, distribution, fiscal accounting, property accounting, allowances lists and related end products for nuclear weapons materiel was completed. Program requirements for 51 data systems

[REDACTED]

[REDACTED]

were stated. Of the systems requirements stated, 32 were new requirements, 10 were revised and 9 programs remained unchanged.

(2) Military Spares Programs. The programs to establish Defense Supply Agency supply sources for items designated by the AEC as military spares and to convert applicable records to include the federal stock number and a new source of supply was still in process. Four hundred fifty line items for which there had been no consumption in the past two years were offered for use as Bench Stock. FCNM4 submitted requirements for 270 of the 450 line items and the balance of 180 line items were to be disposed of locally. It was anticipated that the 500 line items remaining in class 05 would be subjected to provisioning screening action by 28 February 1969.

b. Report on Audit.

(1) Base Spares Supply Management. The findings and recommendations pertaining to the inventory management of base spares in Account No. HD1029 were received for comments. The audit report contained 17 recommendations. A number of the recommendations contained several elements of consideration which in effect, provided a total of 34 specific recommendations. FCDASA concurred in 28 recommendations by letter Comptroller (FCCT) 7 November 1968, subject "Report of Base Spares Management Within the DASA Supply Distribution System, Sandia Base, New Mexico." All recommendations were specifically discussed and reasons for nonconcurrence were provided to Director, DASA.

(2) Military Spares Supply Management. The findings and recommendations pertaining to the inventory management of DASA Military Spares and Atomic Weapons Equipment List assets were received for comments. This report contained 10 basic recommendations. Some of the basic recommendations contained subelements for a total of 13 recommendations. FCDASA concurred in all recommendations, by letter Comptroller (FCCT), 29 Nov 68, subject "Report on the Audit of the Management of Military Spares and Atomic Weapons Equipment List Assets, Within Nuclear Materiel Directorate, Field Command, DASA, Sandia Base, New Mexico," to Director, DASA.

[REDACTED]

[REDACTED]

[REDACTED]



c. A review of Account HD1029 Class 322, was conducted. The material in this account consisted of Base Spares Group X Kits for support of Limited Life Components exchange, retrofit kits, line items and special tools to support weapons modernizations. The following reflected the status of the account:

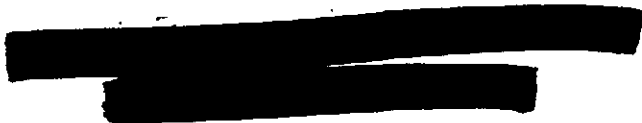
	ON HAND 1 Jul 68	ON HAND 31 Dec 68	REDUCTIONS
(1) LINE ITEMS	58	50	8
(2) NUMBER OF UNITS	4763	3456	1307
(3) VALUE	\$556,962.37	\$504,802.22	\$52,160.15

d. Supply Status Summary of Retrofit Material Support. As of 31 December 1968, the cumulative material cost of 13 programs currently supported was estimated at \$22,642,072. Of these programs, 11 were for War Reserve Weapons and 2 apply to Training Weapons. AEC was responsible for monetary funds of \$22,633,520 for the War Reserve, and funding of \$8,250 for the Training Weapons was the responsibility of DOD.

e. Retrofit Material Shipping Schedule. The "Retrofit Material Shipping Schedule" was published in a single unclassified book starting 1 July 1968, resulting in elimination of 144 Secret-Restricted Data documents per year. It was well accepted by the recipients, and the inclusion of additional data resulted in more comprehensive shipping information, along with a substantial time and monetary savings in preparation and publication.

f. Limited Life Component (LLC) Production. An AEC-ALO sponsored meeting was held 6 and 7 November at the General Electric Pinellas Plant, Pinellas, Florida, to review the LLC production schedule for Fiscal Year 1970. The purpose of the meeting was to revise the LLC production schedule to attain a monthly production work load at the General Electric Pinellas Plant and at other AEC-Contractor plants to avoid production peaks and valleys. The meeting resulted in an over-all leveling of the work load.

g. (LLC) Shipments.



[REDACTED]

<u>PROGRAMS SUPPORTED</u>	<u>KITS SHIPPED</u>	<u>DOLLAR VALUE</u>
24	2936	\$29,360,000

Shipments represented 63 percent of the FY 69 Schedule.

h. LLC Transportation.

(1) Transportation Publications. A FCDASA, AEC, ALO and DOD conference for review of various technical publications determined that nuclear ordnance materiel transportation data was fragmented in TP's of the 20-, 45-, and 100-series. The conference resulted in an agreement that two new transportation publications would be published. One publication would cover AEC transportation and one publication would cover DOD transportation. The Materiel Control Division had primary interest and responsibility for TP 45-53, and was to participate in follow-on action on this TP.

(2) LLC Shipping Container Labels. On 4 October 1968 the Department of Transportation prescribed new labels for shipments of radioactive materials. On 31 December 1968 all shippers of LLC's were required to utilize the new radioactive "Yellow-III" labels. These labels were available through normal Service supply sources.

(3) Navy LLC Direct Deliveries. Arrangements were made with the Commander Service Forces, Pacific Fleet to ship expired LLC's from the user on the west coast direct to the AEC in lieu of such shipments being routed through the Nuclear Weapons Supply Annex at Oakland, California. This change saved costs related to handling and reporting as well as achieving earlier LLC returns to AEC. Like arrangements were being negotiated with the Commander in Chief, Atlantic Fleet.

i. LLC Scheduling. One weapon became non-operational because replacement items were not supplied. The scheduling of replacement items in this case was not provided for when the weapon was transferred from DOD to AEC but for eventual return to DOD. Revised procedures were instituted to preclude similar incidents in the future.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

j. TP 45-53 Limited Life Components Logistic and Shipping Data, 15 December 1967, provided logistic and shipping data on AEC produced LLC's for the recycle support of war reserve weapons. Change 2 to TP 45-53, scheduled for publication during September 1968, was not published. AEC-ALO desired to postpone the publication to include additional changes which AEC-ALO forwarded to Sandia Laboratories for review prior to forwarding to FCDASA. Change 2 was scheduled for publication during February 1969.

k. There were some 3,000 active base spares line items in the war reserve system, valued at \$13,373,027. This included weapon containers and covers valued at \$1,776,185 furnished by the AEC as part of the war reserve configuration, and \$2,689,127 in special handling tools, slings and trucks furnished on a selective and rotating basis. These were not repetitive items of supply; therefore, the actual items of supply (replacement parts) were valued at approximately \$8,907,000. The figures cited apply only to materiel in the reporting system. There was a decrease of approximately \$3,500,000 in total value of assets, with an approximate decrease of 100 line items. A decrease of approximately \$1,300,000 was attributed to containers, trucks and ancillary equipment used in conjunction with three phased retirement programs. An estimated \$1,800,000 decrease was attributed to the effectiveness of the Inventory Control Point push system in conserving materiel by minimizing backup stocks at lower echelons in the supply support system. The decrease of 100 active base spares line items contributed to the remainder of the dollar value decrease.

l. The spare parts cited in k supported 45 individual weapons configurations and 24 stockpile reportable Mark/Mod weapon entities. There was one weapon configuration deleted and no weapons configurations added.

m. A total of 12,547 pieces of excess materiel with a value of \$4,272,347 were reported by the military services, DASA activities and AEC vendors. Action taken was:

[REDACTED]

[REDACTED]

[REDACTED]



<u>REDISTRIBUTION</u>	<u>PIECES</u>	<u>DOLLARS</u>
Trg Assbly	1	200
R.O. Mat	27	1,350
T & H	193	114,943
Mil Sp	3,069	24,187
Sub-total	3,290	140,680

<u>DISPOSAL</u>		
Trg Bombs	7	133,238
Trg Assbly	39	730,410
R.O. Mat	328	72,063
T & H	242	724,224
Mil Sp	4,562	1,001,913
Sub-total	5,178	2,661,848

<u>IN PROCESS</u>		
Trg Bomb	19	294,660
Trg Assbly	1	9,450
T & H	936	801,094
Mil Sp	3,123	364,615
Sub-total	4,079	1,469,819

TOTAL 12,547 \$4,272,347

The material reported for redistribution/disposal action this period was double the items and four times the value of that reported in the first six months of 1968. The increase is attributed to reduction in items required by the Nuclear Training Directorate and substantial declarations by AEC vendors.

n. The recorded value of training weapons, test and handling equipment, military spares and Source and Special nuclear materiel locally stocked was \$1,775,138, representing 5,260 line items of supply. This was a net increase of \$261,138 and 306 line items from the preceding history. The increase in dollar inventory was attributed generally to the turn-in of high cost items from the weapons display area. This material was to be advertised to the services for possible utilization. It was anticipated there would be no demand for the majority of the items.

o. Three hundred forty-two requisitions were submitted to DOD agencies. This was 134 requisitions less than





the preceding six months. Of the 342 requisitions submitted, 88 remained open. The reduction in the number of requisitions submitted to DOD activities was due to non-availability of funds from July through September 1968 which resulted in a consolidation of requirements for larger quantities of material.

p. Three hundred three military spare requisitions were submitted to the AEC. This was 661 less than the 964 submitted during the preceding period. Of the 303 requisitions, 94 remained open. The reduction in requirements for AEC-produced military spares was in most part, attributed to the services having stated their initial provisioning requirements during the first half of 1968.

q. Cost Reduction. The utilization of materiel obtained from retirement of certain weapon programs and from unreported excess served to satisfy valid needs and avoided the necessity for new buy of spare parts. The claimed savings amounted to \$139,692.22 for the Department of the Air Force, and \$4,747.00 for the Department of the Navy.

r. Source and Special Nuclear (SS) Materiel. Status of the SS Account follows:

<u>ON RECORD</u>	<u>CAT I</u>	<u>CAT III</u>	<u>BULK CREDIT</u>
1 Jul 68	2,736	69	319 Normal 115 D-38
31 Dec 68	2,984	69	319 Normal 115 D-38
Increase	248	No Change	No Change

The increase in Category I SS materiel was generally attributed to the receipt of Operational Suitability Tests (OST's), Joint Test Assemblies (JTA's), and training bombs and warheads for the 53,57 and 61 programs.





s. Storage Space. The space allocated for storage operations remained the same with a total of 142,509 square feet of which 71,163 square feet of covered storage space was divided among three permanent buildings at Sandia Base area and one igloo at Manzano Base. Hard stand storage of 61,346 square feet was within a fenced area in the technical are of Field Command.

Utilization of space was:

<u>BLDG</u>	<u>GROSS SPACE</u>	<u>OFFICES/SHIPPING RECEIVING/HOLDING AREA</u>	<u>AISLES & STRUCTURAL LOSS</u>	<u>NET SPACE</u>	<u>OCCUPIED</u>
683	40,648	350	19,039	21,259	12,755
676	27,508	10,549	7,863	9,096	7,185
694	1,421	260	609	552	295
IGLOO	<u>1,586</u>	<u>0</u>	<u>488</u>	<u>1,098</u>	<u>515</u>
TOTAL	71,163	11,159	27,999	32,005	20,750
HARD-STAND	71,346	0	43,516	27,830	12,200

The 4204 square feet of space in Building 676 occupied on 1 May 1968 by the Air Force Special Weapons Laboratory, Kirtland Air Force Base, was still assigned to that organization. The re-warehousing program to make available space for the storage of museum materiel was completed. Of the space made available 1,200 square feet was occupied by sixteen type weapons or dummy units which were awaiting declassification and refurbishing for display.

D. Cataloging and Standardization Division. (FCNM3)

1. (U) Office of the Chief.

a. A GS-14 and a GS-5 were placed on TDY for 90 and 120 days respectively to assist in evaluating the new ADP



[REDACTED]

programs for the control of data in the integrated data bank at the Defense Logistics Service Center (DLSC) and the related supply management procedures. The final report of findings and recommendations was to be completed by 1 March 1969.

b. FY 69 Program Objective - Publication of Cataloging Handbooks H 2-2A and H 2-3A. This objective was to reduce non-essential dissemination of data regarding nuclear ordnance items, and to provide nuclear ordnance catalogers with a more concise cataloging tool by eliminating entries concerning nuclear ordnance items from the commonly used Cataloging Handbooks and by publishing security classified handbooks H 2-2A and H 2-3A containing entries applicable solely to nuclear ordnance.

(1) Approval for the Atomic Ordnance Cataloging Office to publish the handbooks was received from the DLSC and authorization to print the handbooks at FCDASA was received from The Adjutant General, Washington, D.C.

(2) The Federal Cataloging Branch submitted 664 worksheets of proposed entries or an estimated 3984 entries to the DLSC for prepublication review. The proposed entries were based on the approved item names published in Cataloging Handbook H6-1A (Alphabetic Index of Names Related to the Atomic Weapons Program). The printing of the handbooks was scheduled to be accomplished 1 Apr 69.

2. (U) Federal Cataloging Branch.

a. FY 69 Program Objective - AEC Inactive Item Cancellation Project. This objective was to reduce cataloging file data on nuclear ordnance items in the Master Item File maintained by DLSC, by cancellation of all inactive AEC item identifications. Accomplishment of this objective would preclude further refinement of inactive item identifications under the Federal Item Identification Guide program. To be implemented in the fourth quarter of FY 69.

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(1) Three thousand one hundred eight proposed cancellation actions were initiated for transmittal to the DLSC for processing against the Master Item File.

(2) This project was 34 percent complete, in accordance with the original estimate.

b. Federal Item Identifications. Four hundred ninety-nine new AEC items were processed for inclusion in the Federal Cataloging Program. This represented a 24 percent increase over the previous reporting period. In addition, 8404 revisions of existing Federal Item Identifications for AEC items were processed. This was a 12 percent decrease. Also during this period, 7683 item identifications, or a 5 percent increase were reviewed and approved or rejected by the Atomic Ordnance Cataloging Office, acting as a representative of the DLSC.

c. Federal Cataloging Tools. One hundred twenty-three federal cataloging tools (item names, description patterns, colloquial names and reference drawings) were processed. This represented a 141 percent increase over the previous reporting period.

d. Technical Research. Technical research was performed on 44 items. This represented an 89 percent decrease from the previous reporting period.

e. Federal Item Identification Guides (FIIG's). Thirty-nine FIIG's were reviewed. This was a 32 percent decrease from the previous reporting period.

3. (U) DASA Cataloging Branch.

a. FY 69 Program Objective - Revision of TP 100-5, Atomic Weapons Materiel, Shipping Guide. Review of the format and data requirements for currency and modernization in accordance with MILSTAMP guides and computer preparation.

[REDACTED]

[REDACTED]

(1) A review of the format and data requirements of TP 100-5 was completed. A new format and data elements were developed and submitted for approval and incorporation into the procedures prepared for the follow-on computer.

(2) Development of source data for the revised publication was suspended until the new computer system becomes operational.

b. Navy Designed or Controlled Nuclear Ordnance Items. The Navy reviewed its prior request that all Navy designed or controlled nuclear ordnance items falling in Federal Supply Groups (FSG) other than 11, be included in the C1100 Federal Supply Catalog. During a visit to the Ships Parts Control Center (SPCC), Mechanicsburg, Pa., a representative of this branch was informally advised that: 1200 items would be added; no special project would be established at SPCC; and items would be submitted by SPCC as a continuing process, based on certification of sole nuclear ordnance application, and as the workload permitted. It was agreed that data transmittal would be in accordance with established procedures covering Navy FSG 11 items.

c. Federal Supply Catalog, C1100, Atomic Weapons Materiel. There was no change in format in this publication. On 2 December 1968, cumulative Change Bulletin Number 3 was released, which reflected changes, additions and deletions for 7531 items. Because these changes affected 46 percent of the items in the 1 Mar 68 basic catalog, a cutoff date of 15 December 1968 for publication of a new basic catalog was established.

d. Atomic Weapons Materiel Shipping Guide, TP 100-5. The semiannual edition, dated 2 Jan 69, was released for printing on 27 Nov 68. This edition contained 11107 items, representing an increase of 101 items over the previous edition. No deletions were made from this edition, as deletions are made only after an item is deleted from the basic C1100 Federal Supply Catalog. No change in format was made.

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e. Atomic Weapons Materiel Stocklist, Inactive Stock Numbers. Only routine maintenance of the punched card deck was accomplished as no publication action was scheduled.

f. Atomic Weapons Procurement List, Programmed and Development Items, TP 150-1. The scheduled quarterly publication for Sep 68 was cancelled as the number of changes did not warrant republication of the document. The 1 Dec 68 edition contained 2935 items, a net increase of 40 items. A total of 169 changes, additions and deletions were made. There was no change in format.

g. Atomic Weapons Materiel Stocklist, Standard Service and Commercial Items. Only routine maintenance of the punched card deck was performed as the number of changes were not sufficient to warrant publication of the scheduled supplement.

h. Navy Nuclear Weapons Stocklist, TP 120-1. A procedural change was made wherein the biennial basic publication with semiannual supplements was converted to a complete semiannual revision of the basic document without change in format. The semiannual revision containing 1332 items was published 3 September 1968.

i. Test Command Stocklist, DASA Capital Equipment. A basic publication containing 4521 items was published 1 Oct 68. This represented a decrease of only 30 items from the 1 Apr 68 publication, however, the extent of the changes made by Test Command and the requirement for resequencing several areas, resulted in the expenditure of 955 manhours in editing, compilation and maintenance of Punched Card Accounting Machine card decks and 525 manhours for keypunch operation. No change in format was made.

j. Atomic Weapons Equipment List. The scheduled semiannual edition of this publication was cancelled.

4. (U) Federal Standardization Branch.

a. FY 69 Program Objectives.

[REDACTED]

[REDACTED]

[REDACTED]

(1) Joint Nuclear Weapons Nomenclature System. The AEC, Albuquerque Operations Office and FCDASA, Nuclear Materiel Directorate, were to jointly convert Sandia Laboratories Manual SM 4-0 to a draft Technical Publication applicable to AEC weapons and ancillary equipment, for coordination through Joint Atomic Weapons Publication System Channels.

(a) The following actions were taken:

1. A working group consisting of representatives from AEC, Sandia Laboratories and FCDASA was established to arrive at a mutually acceptable nomenclature system.

2. A short title, TP 4-10, was assigned to the publication.

3. A chart was prepared depicting terms and source documents defining these terms. The terms and their definitions have a direct bearing on problems concerning nomenclature in the area of nuclear ordnance.

4. A flow chart was prepared to set forth milestones with time phases for preparation of the manual.

5. A concept paper was formulated for the nomenclature system.

(b) Manhours expended were 471. FCDASA manpower costs were \$1,968.78 (\$4.18 per manhour).

(2) Item Reduction Study, Department of Defense Standardization Project Number 1135-0002. A sorting out of items of supply, in Federal Supply Classification (FSC) 1135, Fuzing and Firing Devices, Nuclear Ordnance (2764 items, including Service controlled and AEC items), for the purpose of separating items currently in the supply system which were to be retained for stockage from the items not to be procured for continued supply. A standardization code indicating an item was authorized for procurement, or a code indicating an item was not

[REDACTED]

[REDACTED]

(3) Four excess items were obtained for Nuclear Emergency Team (NET) training.

(4) Eighty-three items were obtained from AEC, DASA, and the Services unreported excess stock to satisfy various AEC and DOD requirements.

h. The Reserve Stock Management Committee redistributed 23 line items of nuclear ordnance equipment to DASA installations which resulted in a savings of approximately \$17,130. The equipment was acquired from reported DASA/Services' excesses at no cost other than the possible transportation costs associated therewith. The equipment was held without maintenance expense until a use for it developed. Utilization of this equipment avoided the requirement to reinitiate production and/or new procurement often at considerably increased costs. The reserve stock was also used to support other than Field Command DASA requirements. For example, in November, a six-month loan of four T-289 Radiac Set, Test, one T-290 Radiac Set, Test, and one T-336 Alarm over Radiation was made to the DASA Test Command to support an upcoming test. The Reserve Stock Account consisted of 165 line items of equipment.

i. A midyear budget review of the Procurement Defense Agency (FDA) budget was completed on 16 December. The results of this review were as follows:

Total Approved Budget	\$764,500.00
Procurement Stated to date	\$112,575.00
Recommended Funds Decrease	\$281,500.00
Anticipated Remaining Procurement	\$370,425.00

The recommended decrease in funds resulted from cancellation of two Type 3C, W68 Trainers for the DASA Bases. Two relatively simple and low-cost training devices were to be fabricated.

j. By specific agreement between the Chief, Nuclear Training Directorate and the Chief, Nuclear Materiel Directorate, monthly maintenance meetings were held with representatives of the two Directorates for the purpose of resolving maintenance problems. A beneficial outgrowth of these meetings was the development of a long-range program which schedules the

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

3. Comments regarding specific term and definition updating were received from the Nuclear Training Directorate.

4. Additional information regarding unincorporated changes to the publication was received from Field Command Stockpile Management Directorate, FCSM6.

5. Forty percent of the terms and definitions in TP 4-1 were evaluated.

(b) Manhours expended were 732. FCDASA manpower costs were \$3059.76 (\$4.18 per manhour).

(4) Item Reduction Study of Items Related to Nuclear Projectile and Warhead Groups. A sorting out of items of supply, in FSC 1110 and FSC 1115 (1815 items), for the purpose of separating items currently in the supply system which were to be retained for stockage from the unneeded items which were not to be procured for continued supply. A standardization code indicating an item was authorized for procurement, or a code indicating an item was not authorized for procurement, was designated for each item considered. Whenever practicable, replacement items were shown for all items designated not authorized for procurement.

(a) A total of 1084 items were assigned standardization codes. From this total, 315 items were determined to be nonstandard or limited standard (not authorized for procurement) and were proposed for elimination. The resulting anticipated gross savings within the DOD were \$31,500 (\$100 per item eliminated).

(b) Manhours expended were 1220. FCDASA manpower costs were \$5099.60 (\$4.18 per manhour), leaving a net savings of \$26,400.40.

b. Projects.

[REDACTED]

[REDACTED]

[REDACTED]

(1) Project 1130-0002. An Item Reduction Study covering conversion kits, FSC 1130. Coordination of the results of this study, with interested activities within the DOD, was completed.

(2) Project 1125-0002. An item Reduction Study covering nuclear demolition charges, FSC 1125. Coordination of the results of this study, with interested activities within the DOD, was completed.

(3) Project 1105-0007. An Item Reduction Study covering nuclear bombs, FSC 1105. Coordination of the results of this study, with interested activities within the DOD, was completed.

(4) Project AECC-0004. A Technical Analysis Study to review 327 AEC controlled items of packaging and preservative (PP) material for the purpose of substituting preferred, standard and specification controlled items presently available from DOD Supply Centers or General Services Administration (GSA). The AEC determined that PP material could be purchased by the military, provided any substitutions were equal to, or better than, the AEC items. This study was 60 percent complete at the beginning of this reporting period.

(a) The review of items was completed and the results were forwarded to interested activities within DOD and to the AEC for coordination. Findings resulting from this study were:

1. One hundred eighty-two items were found to have comparable counterparts (interchangeable or substitute, equal or better) which were available from Defense Supply Centers or GSA.

2. Thirty-two items were found to have comparable counterparts (interchangeable or substitute, equal or better), however, they were not in the domestic depot system. Means of supply was local purchase.

3. Comparable counterparts (interchangeable or substitute, equal or better) were located for five items, which were found to be Service managed.

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[REDACTED]

[REDACTED]

[REDACTED]

4. Comparable counterparts (interchangeable or substitute, equal or better) were not located in the Federal Supply System for 108 items.

(b) Cost data included in the study were not recommended as a criteria for source of supply designations. This was based on the absence of methods of costing items from the AEC, DSA and GSA. Since DOD Supply Centers and GSA centrally procure, stock and distribute items for all customers, there should be a substantial savings to the Government if these items were used instead of the items obtained from the AEC.

(c) Manhours expended were 485. FCDASA manpower costs were \$2027.30 (\$4.18 per manhour).

E. Materiel Support Division. (FCNM4)

1. (U) Office of the Chief

a. In July, permission was received from AEC-ALO for use of the Sandia Laboratories Vertical Gamma Facility for the calibration of certain radiac instruments. Working arrangements with Sandia Laboratories personnel were excellent, and use of the range averaged approximately six hours per week. No significant problems developed from this arrangement and equipment calibration schedules were met. It was anticipated that use of the Sandia Laboratories range would continue until the latter part of 1969 when the replacement of the 100 curie cobalt 60 source with the AN/UDM-1A source was expected.

b. In September, an agreement was concluded between the Nuclear Materiel and Nuclear Training Directorates regarding responsibilities and procedures for scheduling and accomplishment of maintenance, repair, modification and calibration of equipment. Under this agreement, the Training Directorate assumed greater responsibility for first and second echelon maintenance. Frequencies for periodic inspections for various types of equipment were specified in the agreement. Primary purpose of the agreement was to formalize and record informal agreements which evolved over the preceding two years.

[REDACTED]

c. Forty-five retrofits, involving 117 individual items of equipment were accomplished.

d. Four hundred eighty-eight line items, encompassing 21,417 total items, were processed for disposal action. Total value of this material amounted to \$612,698.80. Twelve hundred manhours were utilized in disposing of this material.

2. (U) Maintenance Branch

a. Eleven thousand nine hundred seventy-four manhours of direct labor were expended in processing 494 work orders. This represented a decrease of 4.5 percent in direct labor manhours expended and a decrease of 0.8 percent in work orders processed. Nine hundred thirty-two manhours of direct labor were "borrowed" from Hq. U.S. Army Element by the utilization of students who were either awaiting entry into technical school classes or awaiting reassignment following school completion.

b. Twenty-six EOD tools were fabricated. These were in addition to the six sets of locally fabricated tools reported in the preceding history. The tools were made to complete requirements for EOD teams throughout DASA. In addition, the fabrication of two H-775 holding tools (electrical receptacle connector), and two H-956 cutters, a component of the H-951 roller beading tool was accomplished. The local manufacture of these items was necessary because the H-775 and the H-956 are no longer available through normal supply channels.

c. One hundred sixty-seven work orders were processed by the Plastics and Special Fabrication Shop. Included were the fabrication of a nose cone, the plasticizing of the warhead section of the Bomarc Missile, and a scale model of the Sergeant Missile for the Weapons Display Museum. A model, built to one-tenth scale, of an exposure room was constructed for use by Test Command in their site briefings. Other items included classrooms partitions, refurbishing of shadow boxes, the rework of tables for the auditorium and the fabrication of shipping containers.

[REDACTED]

[REDACTED]

[REDACTED]

d. The weapons maintenance shop began the new color coding and marking of nuclear weapons training materiel in accordance with procedures outlined in DASA TP 40-56. The first unit completed was a Pershing Missile which required a total of 140 manhours. The Nuclear Training Directorate agreed that Army Weapon Systems covered in TP 40-56 would be reworked concurrent with the normal periodic maintenance cycle instead of annually as scheduled. This procedure will extend the 12 month cycle to 18 months.

3. (U) Instrument Repair and Calibration Branch

a. Seven thousand three hundred and nineteen manhours of direct labor were expended in processing 1242 work orders. This represented an increase of 15 percent in direct labor manhours expended and a decrease of 7 percent in work orders processed.

b. Four 2 week classes were conducted to provide on-the-job training in repair and calibration of radiac instruments and the use of radioactive calibration sources. Three technicians from Lake Mead, two from Clarksville, two from Bossier, three from Killeen and one technician from Manzano bases attended these classes.

c. One electronic training aid was completed for the Nuclear Training Directorate to facilitate instruction in trouble-shooting the T4138 Test Set. A 6ALA7 module for this test set was modified to enable the instructors to introduce circuit malfunctions by installing a pre-wired plug into a receptacle fitted into the module. Seventeen different malfunctions could be introduced into the 6ALA7 module. The use of these plug-in malfunctions resulted in appreciable reduction in overall instructor time, since they no longer must partially disassemble modules, cut or unsolder wires, or otherwise change module circuitry to produce the desired malfunctions in the test set. Nuclear Training Directorate instructors frequently commented on their satisfaction with the "bugged" modules and the ease with which they could be used.

d. The first nine polyranger units modified by Hallmark Standards, Inc. were received in August. Laboratory

[REDACTED]

calibration checks of these instruments revealed that one polyranger was out of tolerance on all ranges. Through coordination with the local representative, Hilleary Associates, arrangements were made to return this unit with the second incremental shipment for rework at no additional cost. The remaining eight polyrangers from this first group all indicated out of tolerance on the 0.002 volt range. Research of this problem was conducted with Hallmark Standards through Hilleary Associates. The problem was finally resolved as due to a temperature coefficient factor on the taut band meter movement installed as part of the modification. A recheck of these instruments using temperature coefficient factors supplied by Hallmark Standards proved them to be within tolerance. As a result of this action, Hallmark Standards indicated they would take action to have the tolerance requirements of the 0.002 volt range changed in appropriate technical publications. The second incremental shipment of nine polyrangers was shipped to Hallmark Standards for modification in September.

e. The Standards Laboratory improved its capability in D. C. voltage measurements through the procurement of three new instruments; an Eppley Laboratory voltage standard, model 121, accurate to one part per million, a John Fluke reference voltage divider, model 750A, accurate to ten parts per million, and a John Fluke standard voltage power supply, model 332, accurate to thirty parts per million. These new instruments increased the Standards Laboratory calibration accuracy capability from one hundred parts per million to ten parts per million. Calibration time on D. C. Meters (e.g. Polyangers, T532 and TS-352) was decreased by thirty percent. The procurement of these instruments was a part of the program to keep the Standards Laboratory facilities up-to-date to cope with new instrumentation and increasing accuracy requirements in the calibration field.

[REDACTED]

[REDACTED]

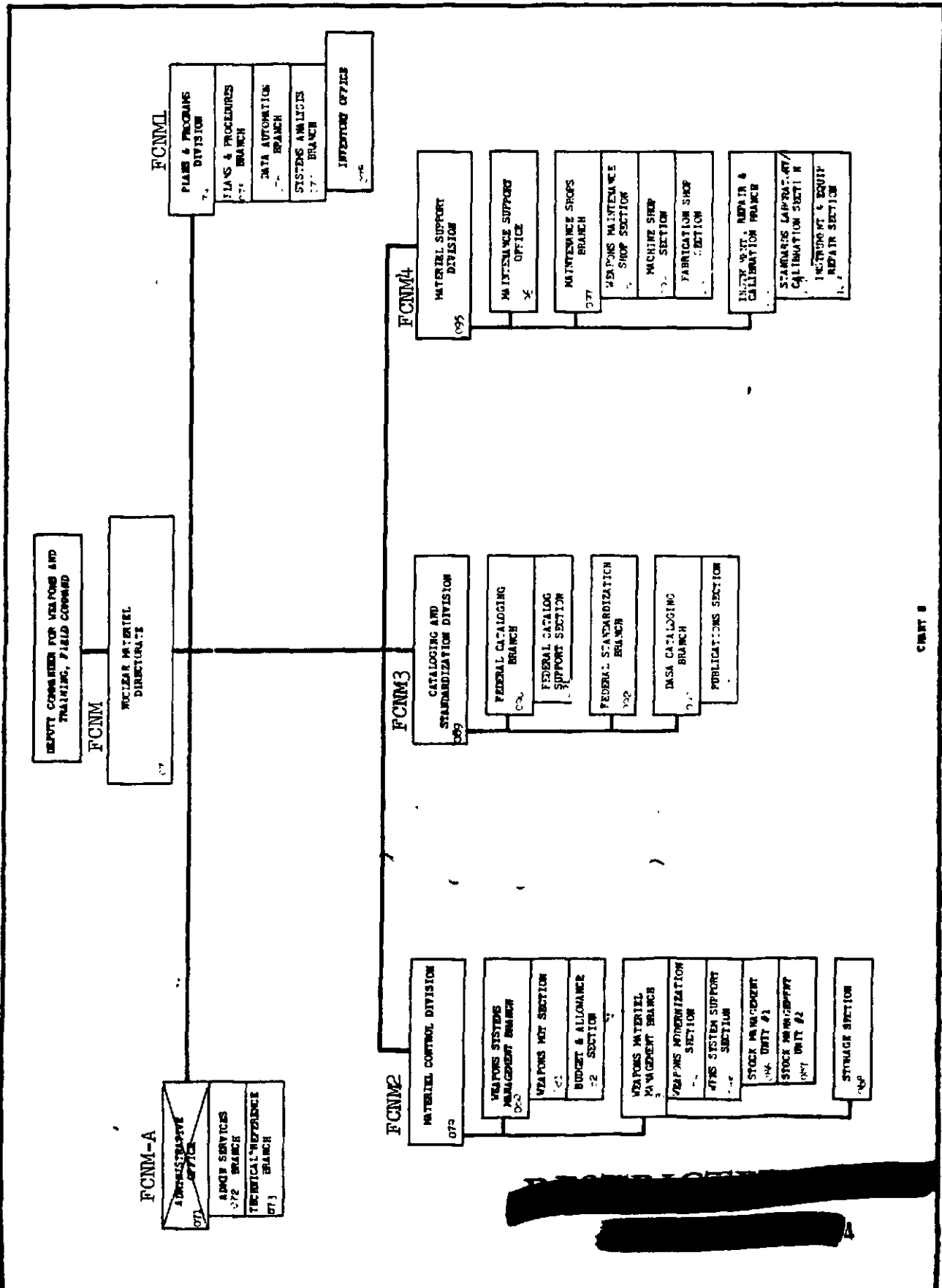


CHART 8

[REDACTED]

STRENGTH FIGURES

AUTHORIZED STRENGTH

	<u>OFFICERS/WARRANTS</u>	<u>ENLISTED</u>	<u>TOTAL</u>
ARMY	2	9	11
NAVY	2	3	5
MARINES	0	0	0
AIR FORCE	<u>3</u>	<u>9</u>	<u>12</u>
TOTAL	7	21	28

ASSIGNED STRENGTH

	<u>OFFICERS/WARRANTS</u>	<u>ENLISTED</u>	<u>TOTAL</u>
ARMY	2	8	10
NAVY	2	3	5
MARINES	0	0	0
AIR FORCE	<u>3</u>	<u>8</u>	<u>11</u>
TOTAL	7	19	26

	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
CIVILIANS	156	149

Incl 2 to FCNM Historical
Report 1 Jul - 31 Dec 68

[REDACTED]

NUCLEAR TRAINING DIRECTORATE
FIELD COMMAND, DASA

Colonel Howard O. Golladay, USA
Chief, Nuclear Training Directorate

SEMIANNUAL HISTORICAL REPORT
1 July through 31 December 1968

I. (U) ACTIVATION. As recorded in Semiannual Historical Reports of Atomic Weapons Training Group (redesignated Nuclear Training Directorate) for the periods 1 July through 31 December 1959 and 1 January through 30 June 1964.

II. (U) MISSION. As recorded in Semiannual Historical Reports for the periods 1 July through 31 December 1964, 1 January through 30 June 1966, and 1 January through 30 June 1967. Nuclear Training Directorate was assigned responsibility for manning, training, and equipping the Sandia Base Nuclear, Biological, and Chemical Defense Team (FC Directive 300-5, 21 November 1968).

III. (U) ORGANIZATION. As recorded in Semiannual Historical Reports for the periods 1 July through 31 December 1964, 1 January through 30 June 1965, 1 July through 31 December 1965, and 1 January through 30 June 1966. On 1 July 1968 the Radiological Safety Branch was transferred from Test Command, DASA (4th Ind, FLMO, HQ DASA, 18 Jun 68, to basic letter, Test Command to Commander, Field Command, DASA, 6 May 68, subject: Reassignment of Radiological Safety Branch, Test Command). Joint Training Division was abolished and two new divisions, Joint Electronics Training, and Nuclear Operations and Training, became operational 16 September 1968 pending formal approval of changes to the Joint Table of Distribution. Organization chart is attached.



IV. (U) PERSONNEL. Key personnel on duty in this staff section during period covered by this report include the names given below, with dates of assignment to DASA:

Colonel Howard O. Golladay, 025062, USA Chief, Nuclear Training Directorate, since 29 August 1966	29 August 1966
Captain Robert E. McElwee, 157195, USN, Chief of Training, Nuclear Training Directorate, since 22 July 1967	17 July 1967
Mr. Henry W. Pepin, GS-13, Educational Advisor, since 3 March 1958	3 March 1958

Nuclear Training Directorate
Authorized Strength as of 31 December 1968

	Officers and Warrant Officers	Enlisted	Total
Army	55	127	182
Navy	38	48	86
Marines	4	4	8
Air Force	6	9	15
Total	<u>103</u>	<u>188</u>	<u>291</u>

Assigned Strength as of 31 December 1968

	Officers and Warrant Officers	Enlisted	Total
Army	55	101	156
Navy	41	43	84
Marines	5	3	8
Air Force	6	9	15
Total	<u>107</u>	<u>156</u>	<u>263</u>

	Authorized Strength	Assigned Strength
Civilian Personnel	99	89



[REDACTED]

V. ACTIVITIES. During the period covered by this report, this staff section accomplished the following:

A. (U) Chief, Nuclear Training Directorate. Colonel H. O. Golladay, USA, accompanied the DASA Nuclear Emergency Team to Fort Greely, Alaska for environmental training during the period 1 - 10 December.

B. Chief of Training, Nuclear Training Directorate.

1. (U) Captain R. E. McElwee, USN, accompanied the Weapons Orientation Advanced (RZ) Course students on a field trip and toured Pantex Plant, Amarillo, Texas 17 - 18 July.

2. (U) Captain McElwee accompanied the DASA Nuclear Emergency Team to Fort Sherman, Panama for environmental training during the period 6 - 14 November.

C. Educational Advisor.

1. (U) Mr. H. W. Pepin attended the Army MOS Test Project Directors' Meeting and Military Testing Association Symposium at San Antonio, Texas 16 - 20 September.

2. (U) Mr. Pepin attended a five-day workshop on systems engineering of training at Redstone Arsenal, Alabama 28 October - 1 November. Implementation of systems engineering of training in Nuclear Training Directorate is still under study.

3. (U) Mr. Pepin participated in a study of the feasibility of closed circuit TV in training conducted by Nuclear Training Directorate. The study group recommended initial purchase of closed circuit TV equipment for FY-72.

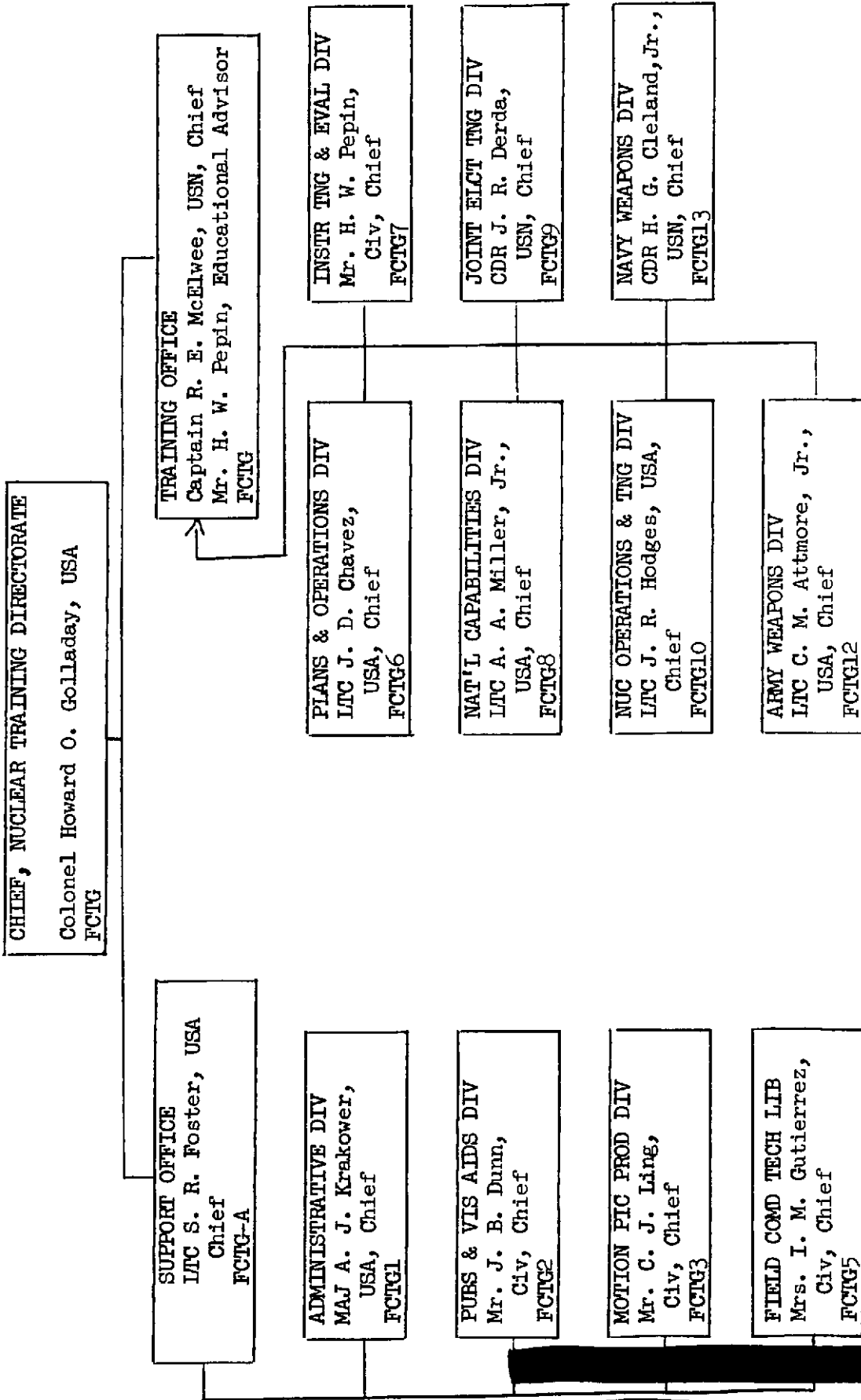
D. (U) At the request of the Atomic Energy Commission (AEC), a five-day Emergency Radiation Monitoring Course was developed for presentation to AEC personnel as required. The first class was conducted during the period 23 - 27 September.

[REDACTED]

[REDACTED]

[REDACTED]

NUCLEAR TRAINING DIRECTORATE, FIELD COMMAND, DASA
31 December 1968



[REDACTED]

SUPPORT OFFICE

Lieutenant Colonel Sherman R. Foster, USA, Chief

Semiannual Historical Report 1 July - 31 December 1968

I. (U) ACTIVATION. As recorded in Semiannual Historical Report 1 July - 31 December 1965.

II. (U) MISSION. As recorded in Semiannual Historical Report 1 January - 30 June 1966.

III. (U) ORGANIZATION. As recorded in Semiannual Historical Report 1 January - 30 June 1965.

IV. (U) PERSONNEL.

A. Personnel occupying key positions in this staff office during the reporting period with date of assignment to DASA.

LTC Sherman R. Foster, 01926624, USA
Chief since 16 Dec 67

1 Aug 67

B. Personnel authorized and assigned as of 31 December 1968 are one Army officer and one civilian (secretary).

V. ACTIVITIES.

A. (U) Final administrative work covering transfer of Radiological Safety Branch personnel and equipment from Test Command to Nuclear Training Directorate effective 1 July 1968 was accomplished.

B. (U) The controversial plan (see last report) for sending newly assigned naval officers through a course of instruction at Lowry Air Force Base prior to reporting for duty with Nuclear Training Directorate was resolved. These officers are now reporting directly to Field Command.

[REDACTED]

C. (U) Administrative work in connection with re-organization to abolish the Joint Training Division and establish two divisions - Joint Electronics Training Division and Nuclear Operations and Training Division - was performed, including submission of required changes to the Joint Table of Distribution. Formal approval is pending.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

ADMINISTRATIVE DIVISION

Major Aaron J. Krakower, USA, Chief

Semiannual Historical Report 1 July - 31 December 1968

I. (U) ACTIVATION. As recorded in Semiannual Historical Reports 1 July - 31 December 1965 and 1 January - 30 June 1966.

II. (U) MISSION. As recorded in Semiannual Historical Reports 1 July - 31 December 1965 and 1 January - 30 June 1966.

III. (U) ORGANIZATION. As recorded in Semiannual Historical Report 1 January - 30 June 1967.

IV. (U) PERSONNEL.

A. Personnel occupying key positions in the division during the reporting period with dates of assignment to DASA.

MAJ Aaron J. Krakower, 091903, USA 30 Jun 67
Chief since 17 Jul 67

MAJ Alan D. Hobson, OF108201, USA 27 May 67
Chief, Services Branch from 10 Jun 67
to 2 Dec 68

CW3 Robert J. Chevalier, W2212115, USA 19 Jun 68
Property Book Officer since 28 Jun 68

B. Personnel authorized and assigned as of 31 Dec 68 are as follows:

[REDACTED]
SECRET

Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
Army	3	6	9
Navy		1	1
Marines			
Air Force		1	1
Total	3	8	11

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
Army	2	5	7
Navy		1	1
Marines			
Air Force		1	1
Total	2	7	9

	Authorized Strength	Assigned Strength
Civilian Personnel	12	11

V. ACTIVITIES

A. (U) Continued emphasis on cost conscious management policies and procedures and the requirement for closer supervision of the budget as a result of Resources Management System budget requirements has continued to strain the capabilities of available manpower, particularly in the Supply Branch of the Division. One Budget Analyst position was approved 27 Sep 68 and when filled should relieve the situation somewhat; however, two budget positions are considered essential to efficient operation.

B. (U) A Memorandum of Joint Standing Operating Procedures between Nuclear Training Directorate and Nuclear Materiel Directorate was published on 23 Sep 68. This Memorandum should relieve the major problem areas previously experienced in the field of maintenance and fabrication.

RESTRICTED DATA
[REDACTED]
[REDACTED]

~~SECRET~~

C. (U) The Supply Branch continued screening action for equipment requirements and inventory reduction.

D. (U) The Services Branch activities included in-processing and assignment of 56 Army, 21 Navy, 4 Air Force, 3 Marine Corps, and 12 civilian personnel. Twenty-three of the Army personnel were assigned to the Radiological Safety Branch transferred from Test Command 1 July 1968. During the reporting period approximately 50 personnel of all Services departed the Directorate.

R [REDACTED]

[REDACTED]

[REDACTED]

SECRET

PUBLICATIONS AND VISUAL AIDS DIVISION
MR. JOSEPH B. DUNN, CIV., CHIEF

Historical Report 1 Jul 68 - 31 Dec 68

I. (U) ACTIVATION. As recorded in the Semiannual Historical Report of the Publications and Visual Aids Division, dated 1 Jul 53 to 31 Dec 53.

II. (U) MISSION. As recorded in the Semiannual Historical Report of the Publications and Visual Aids Division, dated 1 Jul 53 to 31 Dec 53.

III. (U) ORGANIZATION. No major changes occurred in the Division during this period. (Organization chart attached.)

IV. (U) PERSONNEL.

A. Key Personnel: Key Personnel on duty in this Division during the period covered by this report include the names given below, along with dates of assignment.

<u>NAME AND POSITION</u>	<u>ASGD TO NTD</u>
Joseph B. Dunn Chief, Publications & Visual Aids Division since 10 Jan 56	10 Jan 56
John W. Savage Visual Information Specialist since 30 May 65 and Deputy Chief, Publications and Visual Aids Division since 16 Jan 67	30 May 65
Joellyn L. Frizzell Chief, Administration Branch since 1 Jul 64	10 Feb 57
Maxine E. Fisher Chief, Production Control Branch since 10 Oct 65	23 Jan 62
Carlos M. Candelaria Chief, Illustrations Branch since 10 Jun 63	30 Nov 50

SECRET

SECRET



NAME AND POSITION

ASGD TO NTD

Robert E. Smith
Acting Chief, Photo Lab Branch
since 20 September 1968

5 Apr 68

John T. Tull
Chief, Field Printing Plant
since 17 Dec 51

17 Dec 51

B. Personnel authorized and assigned as of 30 June 1968.

Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
Army	0	2	2
Navy	0	0	0
Marines	0	0	0
Air Force	0	0	0
Total		2	2

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
Army	0	2	2
Navy	0	0	0
Marines	0	0	0
Air Force	0	0	0
Total		2	2

Authorized Strength

Assigned Strength

Civilian Personnel 50 47

V. (U) ACTIVITIES. During the period of this report, this activity has accomplished the following:

A. Supply Section: Property transacted during period of this report:



[REDACTED]

1. Issues:

6760-005-0174 Meter Photo Color Analyzer, Mornick Unilog, Model 520-2, Serial #149, 1 ea. Cost \$778.50.
3610-005-0372 Cutter Paper, 42", Model CLB-P, Serial #6611, 1 ea. Cost \$9,263.75.

2. Turn-Ins:

6750-005-0068 Densi-Meter, color, PTM-8.
3610-005-0008 Cutter Paper, 39", Lawson, Serial #1315.

B. Production: The following production units were accomplished during the period of this report:

1. Illustrations Branch

July	398
August	708
September	809
October	808
November	1,233
December	<u>389</u>
TOTAL	4,345

2. Photo Branch

	<u>Slides</u>	<u>B&W Prints</u>	<u>B&W Negs</u>	<u>Color Prints</u>	<u>Color Negs</u>	<u>Color Transparencies</u>
July	573	4,830	1,201	353	49	1,237
August	588	4,398	946	127	31	1,032
September	635	1,155	346	68	4	945
October	550	2,033	337	40	38	57
November	517	1,539	343	48	46	77
December	<u>482</u>	<u>1,243</u>	<u>276</u>	<u>178</u>	<u>38</u>	<u>93</u>
TOTAL	3,345	15,198	3,449	814	206	3,441

[REDACTED]

3. Editorial Branch

July	806
August	613
September	639
October	946
November	965
December	<u>552</u>
TOTAL	4,521

4. Printing Plant

	<u>Press Units</u>	<u>Ozalid</u>
July	2,189,271	0
August	1,648,066	447
September	2,307,120	4,090
October	1,615,868	0
November	2,026,260	4,202
December	<u>3,173,105</u>	<u>0</u>
TOTAL	12,959,690	8,739

[REDACTED]

[REDACTED]

[REDACTED]

PUBLICATIONS AND VISUAL AIDS DIVISION
1654 CHIEF (PRINTING OFFICER) GS-12

1084 VISUAL INFO SPECIALIST GS-11

ILLUSTRATION BRANCH
1020 SUPV ILLUS TECH EQUIP GS-11
1020 ILLUS TECH EQUIP GS-9
1020 ILLUS TECH EQUIP GS-9
1020 ILLUSTRATOR GENERAL GS-7
1020 ILLUSTRATOR GENERAL GS-7
1020 ILLUSTRATOR GS-7

PHOTOGRAPHIC LAB BRANCH
1060 SUPV, PHOTOGRAPHER GS-9
1060 PHOTOGRAPHER (LAB-COLOR) GS-7
1060 PHOTOGRAPHER GS-7
1060 STILL PHOTOGRAPHER GS-5
1060 PHOTOGRAPHER (LAB) GS-5

PHOTOLITHOGRAPHY SECTION
4401 PRTG RE PRO LD FOREMAN S-6
4416 PHOTOGRAPHER OFFSET W-11
4416 PHOTOGRAPHER OFFSET W-11
4405 FILM ASSY STRIPPER W-9
4405 FILM ASSY STRIPPER W-9
4405 FILM ASSY STRIPPER W-9

ADMINISTRATIVE BRANCH
0341 ADMINISTRATIVE OFFICER GS-7
0322 CLERK TYPIST GS-3
6904 STOCKKEEPER W-5

MASTER FILE SECTION
0305 SUPV FILE CLERK GS-5
0301 CLERK TYPIST GS-3
71B30 CLERK TYPIST E-4

FIELD PRINTING PLANT
4401 PRTG & REPRO FOREMAN 8-9

PRESS SECTION
4417 PRESS OPR LD FOREMAN S-7
4417 PRESS OPR OFFSET W-11
4417 PRESS OPR OFFSET W-11
4417 PRESS OPR OFFSET W-10
4417 PRESS OPR OFFSET W-9
4417 PRESS OPR OFFSET W-9
4416 PLATEMAKER W-0

PRODUCTION CONTROL BRANCH
1083 PROD CON & TECH MAN ED GS-7
83Z40 PHOTOLITHOGRAPHY SUPV E-7

EDITORIAL BRANCH
1083 SUPV, TECH MANUALS ED GS-9
ORD GS-7
1083 TECH MANUALS ED ORD GS-7
1087 ED ASST (COLD TYPE COMP MACH OP) GS-6
0324 COLD TYPE COMP MACH OP GS-4
0324 COLD TYPE COMP MACH OP GS-4
0324 COLD TYPE COMP MACH OP GS-4
0324 COLD TYPE COMP MACH OP GS-4
0322 CLERK TYPIST GS-3

BINDERY SECTION
4402 BINDERY WORK LEAD S-6
FOREMAN W-10
4402 BINDERY WORKER W-7
4402 BINDERY WORKER W-7
4402 BINDERY WORKER W-7
4402 PWR CUTTER OPR W-9



MOTION PICTURE PRODUCTION DIVISION

Mr. Clyde J. Ling, Chief

Semiannual Historical Report, 1 July - 31 December 1968

I. (U) ACTIVATION: As recorded in the Semiannual Historical Report of the Atomic Weapons Training Group for the period 1 July - 31 December 1955.

II. (U) MISSION: As recorded in the Semiannual Historical Report of the Atomic Weapons Training Group for the period 1 July - 31 December 1959.

III. (U) ORGANIZATION: As recorded in the Semiannual Historical Report for the Nuclear Training Directorate for the period 1 July - 31 December 1967.

IV. (U) PERSONNEL:

A. Key personnel on duty in this division during the period covered by this report are listed below along with their dates of assignment to DASA:

Clyde J. Ling, GS-13 25 May 1965
Chief, Motion Picture Production Division
since 25 May 1965

George J. Gregory, GS-9 14 August 1967
Motion Picture Production Specialist
since 8 September 1968

Phyllis M. Turk, GS-7 28 February 1957
Administrative Officer since 1 July 1968

B. Strength:

	<u>Authorized</u>	<u>Assigned</u>
Army Enlisted Personnel	0	1
Civilian Personnel	9	9



[REDACTED]

V. (U) ACTIVITIES: During the period covered by this report this division accomplished the following in addition to performing those duties normally required to carry out the mission.

A. Administrative Branch

1. Scheduled two quarterly Motion Picture Review Board meetings to review 19 films to determine their classification, need for revision, or obsolescence. Five films were determined to be obsolete; one was determined to require downgrading.

2. Conducted one inventory of all classified documents including all film retained in the Film Library.

3. Destroyed a total of 6,051 feet and 29 frames of accountable classified film, including Confidential film, in accordance with AR 345-210.

4. Assumed responsibility for and directed distribution of DASA-produced training film in accordance with paragraph 5b(10), DASA Circular 310-6, 26 July 1968.

B. Film Library

1. Received 246 films.

2. Dispatched 246 films.

3. Cleaned 114,763 feet of film.

4. Edited 10,490 feet of film.

5. Repaired 172 films.

6. Made 635 splices.

7. Mailed 252 registered packages.

8. Previewed 118 films for classroom instruction, security briefings, and stock footage search.

SECRET

C. Production Branch

1. The Production Branch completed Film Bulletins 126, 127, and 129, and as of the close of the reporting period Film Bulletins 130, 131, 134, and 135 were pending receipt of answer prints for approval. Rough cut of Film Bulletins 132 and 133 was completed. All bulletins produced during the period were explosive ordnance disposal films. In addition, eight film clips were produced during the period.

2. Effective 1 July 1968 the Production Branch instituted procedures for accomplishing all facets of rough cut, narration, and interlock on DASA-produced training film locally within the branch rather than through Lookout Mountain Air Force Station on contract. Assigned personnel are being trained and utilized for these purposes.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

FIELD COMMAND TECHNICAL LIBRARY

Mrs. Ida M. Gutierrez, Chief

Semiannual Historical Report 1 July - 31 December 1968

I. (U) ACTIVATION: As recorded in Semiannual Historical Report of Field Command Technical Library dated 1 July - 31 December 1959.

II. (U) MISSION: As recorded in Semiannual Historical Report of Field Command Technical Library dated 1 July - 31 December 1959.

III. (U) ORGANIZATION: As recorded in Semiannual Historical Report of Field Command Technical Library dated 1 July - 31 December 1959.

IV. (U) PERSONNEL:

A. Key personnel on duty in this division during the reporting period, along with their date of assignment to Field Command Technical Library, include the following:

<u>NAME</u>	<u>ASGD to NTD</u>
Mrs. Ida M. Gutierrez, GS-12 Chief, FC Tech. Lib. Div. 17 Apr 67 to date	17 Apr 67
Miss Marie L. Eichstedt, GS-9 Atomic Weapons Cataloging 26 Aug 56 to date	26 Aug 56
Mrs. Cohee W. Merriott, GS-9 Atomic Weapons Reference 30 Apr 49 to date	30 Apr 49



B: Personnel authorized and assigned as of 31 December 1968 is as follows:

<u>AUTHORIZED STRENGTH</u>		
	<u>OFF. WO</u>	<u>ENL</u> <u>TOTAL</u>
ARMY		
NAVY		
MARINE CORPS		
AIR FORCE		
CIVILIAN		<u>9</u>
TOTAL		9

<u>ASSIGNED STRENGTH</u>		
ARMY		
NAVY		
MARINE CORPS		
AIR FORCE		
CIVILIAN		<u>7</u>
TOTAL		7

V. ACTIVITIES:

A. (U) Joint Atomic Weapon Technical Information Group (JAWTIG) activities.

1. Review of reports for submission to the Weapon Data Index (WDI) continued.

2. Miss Marie Eichstedt attended the JAWTIG October meeting in Washington, D.C.

B. (U) General Reference

1. Acquisition of new books and unclassified reports in FC DASA's fields of interest continued.



[REDACTED]

2. In addition to FC DASA personnel, the library was used by other DoD agencies, AEC, cooperating libraries and students.

3. The book catalog was divided and now conforms to the two reports catalog.

4. Policy and procedure for establishing unmanned branches was put into effect; FCDV3 in Livermore now has a collection of reference books.

C. (U) Atomic Weapons Reference

1. Acquisition of new classified reports continued.

2. In addition to FC DASA personnel, the library was used by properly certified people from other DoD agencies, AEC, cooperating libraries and contractors.

D. (U) Atomic Weapons Cataloging

1. Cataloging of reports is current.

[REDACTED]

[REDACTED]

[REDACTED]

PLANS AND OPERATIONS DIVISION

Lieutenant Colonel Joseph D. Chavez, USA, Chief

Semiannual Historical Report - 1 July 1968 - 31 December 1968

I. (U) ACTIVATION: As recorded in Semiannual Historical Report of Plans and Operations Office 1 July 1955 to 31 December 1955.

II. (U) MISSION: As recorded in Semiannual Historical Report of Plans and Operations Division 1 January 1967 to 30 June 1967.

III. (U) ORGANIZATION: As recorded in Semiannual Historical Report of Plans and Operations Division 1 January 1967 to 30 June 1967.

IV. (U) PERSONNEL:

A. Key personnel on duty in this division during the period covered by this report include the names given below, along with their dates of assignment to DASA:

CDR William R. Chester, 389439, USN, 28 August 1964
Chief, Plans and Operations Division
from 1 Jun 65 to 14 Jul 68.

COL William W. Lewis, Jr., 028433, USA, 25 August 1966
Chief, Operations and Registrar
Branch from 1 Sep 66 to 14 Jul 68,
and Chief, Plans and Operations Division
from 15 Jul 68 to 18 Nov 68.

LTC Joseph D. Chavez, 071460, USA, 8 November 1968
Chief, Plans and Operations Division
since 18 Nov 68.

[REDACTED]



MAJ Bobby L. Sharp, 05206213, USA,
 Chief, Operations and Registrar
 Branch since 15 Jul 68.

15 February 1966

MAJ Joseph J. Haydon, 073719, USA,
 Chief, Plans and Programs Branch
 from 1 Aug 66 to 7 Jul 68.

3 June 1966

LCDR Richard C. Jacobi, 496970, USN,
 Chief, Plans and Programs Branch
 since 8 Jul 68.

8 July 1968

B. Authorized Strength

	Officers	and Warrant Officers	Enlisted	Total
Army	4		1	5
Navy	2		0	2
Marine Corps	0		0	0
Air Force	0		2	2
Total	<hr/>			9
	6		3	

Assigned Strength

	Officers	and Warrant Officers	Enlisted	Total
Army	4		1	5
Navy	2		0	2
Marine Corps	0		0	0
Air Force	0		1	1
Total	<hr/>			8
	6		2	

Authorized Strength

Assigned Strength

Civilian
 Personnel

5

5



358



[REDACTED]

V. **ACTIVITIES:** During the period covered by this report, this division has accomplished the following:

A. (U) Plans and Operations Division:

1. During this reporting period, 34 officers and 69 enlisted men of the DASA Nuclear Emergency Teams (NET) were trained as follows: jungle training at Ft. Sherman, Panama Canal Zone; arctic training at Ft. Greely, Alaska; environmental training in the Pecos Wilderness of New Mexico; and mountain training at Dahlanega, Georgia. This training was arranged in accordance with correspondence between Vice Admiral Mustin, Director, DASA and Major General Honeycutt, Commander, Field Command, DASA to better enable the DASA NET to carry out world-wide response capability. This training will be a continuous requirement.

2. During the period 3 - 5 September 1968, Nuclear Training Directorate (NTD) was visited by Colonel Paul Schuppner, Commandant, and Colonel Horace Dunn, Chief, Office of Operations, United States Army Missile and Munitions Center and School (USAMMCS). The purpose of the visit was to obtain a general orientation on NTD and to discuss USAMMCS/United States Continental Army Command assigned mission of acting as proponent for NTD courses.

B. (U) Operations and Registrar Branch:

1. Queries were sent to the Services, HQ DASA and DASA Bases concerning their FY 1970 training requirements.

2. Arrangements were made for Sandia Corporation training as follows:

Navy 9 classes, total attendance 63 persons
DASA Bases 21 classes, total attendance
100 persons

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

3. One hundred and thirty-five graded and ungraded individual and team training classes were enrolled with a total input of 1,646 students. Fifteen programmed classes had no input; eight Cadre classes were conducted; and one hundred and forty-seven classes graduated. Fifteen classes with an enrollment of one hundred and three were carried over to first half of calendar year 1969.


4. A breakdown of individual training, input, graduates and attrition, by source of quota, and a report of student man days for reporting period is attached as inclosure 1.

C. (U) Plans and Programs Branch:

1. A major revision to the 55G MOS structure was approved by DA on 23 October 1968. As part of the revision, courses 644-55G30 and 644-55G20 were combined into a single course which graduated its first students on 13 December 1968.

2. Determination was made by United States Continental Army Command (USCONARC) in their letter of 2 December 1968 that students in Army MOS courses would not require detailed SENTINEL technical training and that orientation/familiarization would suffice. As a result of this action, requirements for SENTINEL equipment were cancelled with the exception of Type 3B's for use in Nuclear Emergency Team training.

3. At the request of the Air Force School of Aerospace Medicine, a three day course in Alpha Monitoring was presented during the period 16 - 18 December 1968. This course, which provides training for Environmental Engineers as part of the Air Force OBY 9121 Course, had been presented previously; however, the December presentation represented the initial cycle of what will be a recurring course.


 NUCLEAR TRAINING DIRECTORATE
 STUDENT MAN DAYS
 2d Half CY 68

I. RESIDENT INSTRUCTION

<u>COURSE</u>	<u>PROGRAMMED MAN DAYS</u>	<u>STUDENT MAN DAYS</u>	<u>TYPE</u>	<u>STU</u>	<u>SMD</u>
WOA	2275	2426	II. SPECIAL BRIEFING		
WOA (RZ)	280	289			
Sub Total	2555	2715	IT&E	65	714
SONAC	455	315	NOTD	46	127
NHTC	135	120			
NETOPS	884	570	NCD	127	348
NET	1547	1265		238	1189
NETEX	1500	1070			
1723	1315	1267	III. TECHNICAL BRIEFING		
262A	104	0			
1723T	62	14	AWD	15	23
261AT	467	289			
262AT	407	57	NWD	8	16
55G30	3273	2060			
55 O	9702	7633	NOTD	92	109
35R20	3589	2851			
35F2T	90	0	NCD	255	255
NNWO	1535	1345		370	403
NWM	1680	1365			
EC	1024	493	IV. NONRESIDENT BRIEFING		
GMT	7440	4830			
MARNWAT	561	794	IT&E	41	123
NOP	376	597			
CADRE	0	509	NCD	944	944
AEC-ERM	0	300		985	1067
Sub Total	36,146	27,744			
TOTAL	38,701	30,459	V. GRAND TOTAL		
			Student Man Days:		<u>33,118</u>

NUCLEAR TRAINING DIRECTORATE
STUDENT STATUS REPORT

ACTION Graduates MONTH 2d Half CY 19 68

COURSE	CLASS NO.	USA			USN			USMC			USAF			DASA			OTHER				
		O	WO	EM	Civ	O	WO	EM	Civ	O	WO	EM	Civ	O	WO	EM	Civ	O	Civ		
MOA	244-249	47	1		40	3			3	18			34				8	152	179		
MOA (RS)																		20	1		
SOMAC	9-12	27			4	4			1	2								15			
NETC	6-7	10				6			1				7								
NETOPS	70-72	3				3	2			5			3				3	14	1		
NET	118-123				5	1			12	1			10				12		32		
NETRX	59-73	33	3	89					1	9			29	1			19	6	1	24	
1723	93-96	38																			
1723T	46-47	2																			
261AT	64-77																				
262AT	46-51																				
52020	202-01				193	1															
52030	119-132				66	1															
32F20	189-198				42																
32F2T	44				0																
MMMO	58-61								18	10											
NWM	154-163										25	12									
GMT	225-235										106	6									
EC	100-102										4	1									
NOP	22, 22A, 23																				
MARINAT	4																				
CADRE	420-426	3	2		1																
TOTAL									46												

REPLACES FCTG FORM B2, 9 MAY 62 WHICH IS OBSOLETE.

FCTG FORM 1 JUN 67 82

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NUCLEAR TRAINING DIRECTORATE
STUDENT STATUS REPORT

ACTION Administrative Deletions MONTH 2d Half CY 19 68
Academic Deletions

COURSE	CLASS NO.	USA			USN			USMC			USAF			DASA			OTHER	
		O	WO	EM	O	WO	EM	O	WO	EM	O	WO	EM	O	WO	EM	Civ	Civ
Administrative Deletions																		
MCA																		
NMCO					1													
NET																		
35F20				2														
55G20				5														
EC																		
GMT							5											
MARMAT								1										
	TOTAL			7	1		5		1						1			
Academic Deletions																		
NET																		
35F20				10					1									
55G20				28														
EC																		
GMT																		
	TOTAL			38					1						2			
	TOTAL																	

REPLACES FCTG FORM 82, 9 MAY 62 WHICH IS OBSOLETE

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INSTRUCTOR TRAINING AND EVALUATION DIVISION

Mr. Henry W. Pepin, Chief

Semiannual Historical Report - 1 July - 31 December 1968

I. (U) ACTIVATION: As recorded in Semiannual Historical Report of Instructor Training and Evaluation Division 1 January to 30 June 1966.

II. (U) MISSION: As recorded in Semiannual Historical Report of Instructor Training and Evaluation Division 1 January to 30 June 1966.

III. (U) ORGANIZATION: As recorded in Semiannual Historical Report of Instructor Training and Evaluation Division 1 January to 30 June 1966.

IV. (U) PERSONNEL:

A. Key personnel on duty in this division during the period covered by this report include the names given below along with their date of assignment to DASA.

Mr. Henry W. Pepin 3 Mar 58
Educational Advisor and
Chief, Instructor Training and
Evaluation Division, NTD, since
1 December 1967

Lieutenant Colonel James R. Hodges, 29 Aug 66
04023363, USA, Chief, Instructor
Training Branch, Instructor Training
and Evaluation Division, NTD, from
29 August 1966 to 13 September 1968

Major William J. Bains, 092301 1 Oct 66
USA, Chief, Instructor Training
Branch, Instructor Training and
Evaluation Division, NTD, since
13 September 1968



Major Morris S. Anderson, 064736,
 USMC, Chief, Evaluation Branch,
 Instructor Training and Evaluation
 Division, NTD, from 25 August 1966
 to 18 October 1968

25 Aug 66

Major Henry E. Thomas, IV, 078339
 USMC, Chief, Evaluation Branch,
 Instructor Training and Evaluation
 Division, NTD, since 18 October 1968

1 Oct 68

B. Personnel authorized and assigned as of
 31 December 1968 are as follows:

Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
Army	2	3	5
Navy	1	1	2
Marine Corps	1		1
Totals	4	4	8

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
Army	1	3	4
Navy	2		2
Marine Corps	1		1
Totals	4	3	7

	Authorized Strength	Assigned Strength
Civilian Personnel	2	2

V. ACTIVITIES: During the period covered by this report,
 this division has accomplished the following:

A. (U) Instructor Training Branch





1. The following Instructor Training classes were conducted during the period of this report.

Class No.	Date	No. of Students Graduated
19	16 Jul - 1 Aug 68	18
20	20 Aug - 5 Sep 68	7
21	17 Sep - 3 Oct 68	13
22	22 Oct - 7 Nov 68	4
23	26 Nov - 13 Dec 68	5

2. The following Officer Briefing/Non-Commissioned Officers' Courses were conducted during the period of this report.

Class No.	Date	No. of Students Graduated
11	7 Aug - 9 Aug 68	21
12	12 Aug - 14 Aug 68	20

B. (U) Evaluation Branch

1. The Evaluation Branch conducted regular evaluations of instructors during scheduled classes, and conducted presentations for the purpose of certifying instructor personnel.

2. During the period of this report 91 evaluations were conducted. 31 of these were rated as exceptional.

3. There were five trial presentations.

C. (U) Student Classification Board

1. The Instructor Training and Evaluation Division is responsible for a Student Classification Board which examines the facts and circumstances surrounding marginal or unsatisfactory performances on the part of students and makes recommendations on the disposition of each case.

2. During the period of this report the Student Classification Board made recommendations on 35 cases.



[REDACTED]

D. (U) TDY Trips: The following TDY trips were conducted during this period.

1. LTC J. R. Hodges, USA, MAJ M. S. Anderson, USMC, MAJ M. J. Proctor, USA, LT B. E. Hall, Jr., USN, SGM R. A. Olinger, USA, and SP6 S. Candelaria, Jr., USA, Instructor Training and Evaluation Division, visited Bossier Base, 7 Aug - 14 Aug 68. Purpose of TDY was to conduct an Officer Briefing Course and an NCO Briefing Course.

2. Mr. H. W. Pepin, Educational Advisor and Chief, Instructor Training and Evaluation Division, visited USAMMCS, Redstone Arsenal, Alabama, 28 Oct - 1 Nov 68. Purpose of visit was to attend Systems Engineering Workshop and conduct normal liaison.

3. CWO-4 G. R. Altomare, USN, Instructor Training and Evaluation Division, visited Nuclear Weapons Training Center Pacific and Service Schools Command, Naval Training Center, San Diego, California, 9 Dec - 12 Dec 68. Purpose of TDY was to conduct liaison.

[REDACTED]

[REDACTED]

[REDACTED]

NATIONAL CAPABILITIES DIVISION

Lieutenant Colonel Amory A. Miller, Jr., USA, Chief

Semiannual Historical Report (1 July - 31 December 1968)

I. (U) ACTIVATION: The Orientation and Employment Division was activated on 15 Aug 57, IAW "Manual of Organization and Functions for HQ FC, Armed Forces Special Weapons Project," dated 1 Aug 57 (CONFIDENTIAL), as supplemented. The title was changed to National Capabilities Division on 1 Jul 64.

II. (U) MISSION: Conduct resident and non-resident orientation courses and special briefings tailored for senior commanders, selected staff officers, and key civilians.

III. (U) ORGANIZATION: As indicated on inclosure 1.

IV. (U) PERSONNEL:

A. Key personnel on duty in this division during the period covered by this report include the names given below, along with their date of assignment to DASA:

Lieutenant Colonel John L. Davis, III, 039480, USA, Chief, NCD, 1 July 1966-19 July 1968 22 September 1965

Lieutenant Colonel Amory A. Miller, Jr., 084060, USA, Chief, NCD, since 27 August 1968 27 August 1968

Lieutenant Colonel Lawrence H. Putnam, 066383, USA, Chief, Instructor Branch, since 17 February 1968 30 June 1966

[REDACTED]

[REDACTED]

Major Egbert D. P. Harrison,
Jr., 05400546, USA, Chief,
Support Branch, since
1 August 1968

1 August 1968

B. Personnel authorized and assigned
as of 31 December 1968:

	<u>Authorized Strength</u>			
	<u>Officer</u>	<u>Enlisted</u>	<u>Civilian</u>	<u>TOTAL</u>
Army	5	4		9
Navy	3	2		5
Air Force	3	1		4
Marine Corps	2			2
Civilian	<u> </u>	<u> </u>	<u> 1 </u>	<u> 1 </u>
TOTAL	13	7	1	21

	<u>Assigned Strength</u>			
	<u>Officer</u>	<u>Enlisted</u>	<u>Civilian</u>	<u>TOTAL</u>
Army	5	4		9
Navy	3	2		5
Air Force	3	1		4
Marine Corps	2			2
Civilian	<u> </u>	<u> </u>	<u> 1 </u>	<u> </u>
TOTAL	13	7	1	21

V. ACTIVITIES: (U) During the period covered by this report, this division has accomplished the following:

[REDACTED]

[REDACTED]

[REDACTED]

A. (U) Instructor Branch: Personnel from the Instructor Branch traveled to places indicated on inclosure 2, to conduct presentations and/or instructor training.

B. (U) Nuclear Weapons Nonresident Briefing (NWB) presentations.

The listing of the NWB presentations conducted during the period of this report is attached as inclosure 3.

C. (U) Resident Special Briefings.

The following resident special briefings were conducted by NCD during the period of this report.

1. (U) July 1968.

During the month of July, special briefings were conducted for 22 individuals: 21 graduates of the Naval Postgraduate School and Brig Gen Richard M. Scott, USAF, Deputy Director, DASA.

2. (U) August 1968.

A special briefing was conducted during August for seven individuals, including VADM L. M. Mustin, USN, Director, DASA.

3. (U) September 1968.

During the month of September, special briefings were conducted for 67 individuals, including Lt Gen (Ret) L. I. Davis, USAF, and 60 people of the Air Force Disaster Preparedness Conference.

5/8/68

[REDACTED]

[REDACTED]

[REDACTED]

4. (U) October 1968.

Special briefings were conducted during October for 37 individuals, including 12 Senior Military and Civilian Personnel of Department of Defense Activities, 21 members of the Society of Automotive Engineers, and COL P. J. Donohoe, USA, Executive Officer, DASA.

5. (U) November 1968.

Special briefings were conducted during November for 47 individuals, including Mr. Frank H. Weitzel, Assistant Comptroller General, Washington, D.C., and 40 students of the Navy Quality Evaluation Laboratories, Navy Ammunition Depot, Oahu.

6. (U) December 1968.

During the month of December, special briefings were conducted for 20 individuals, including 18 Senior Military and Civilian Personnel of Department of Defense Activities.

D. (U) Weapons Display Area.

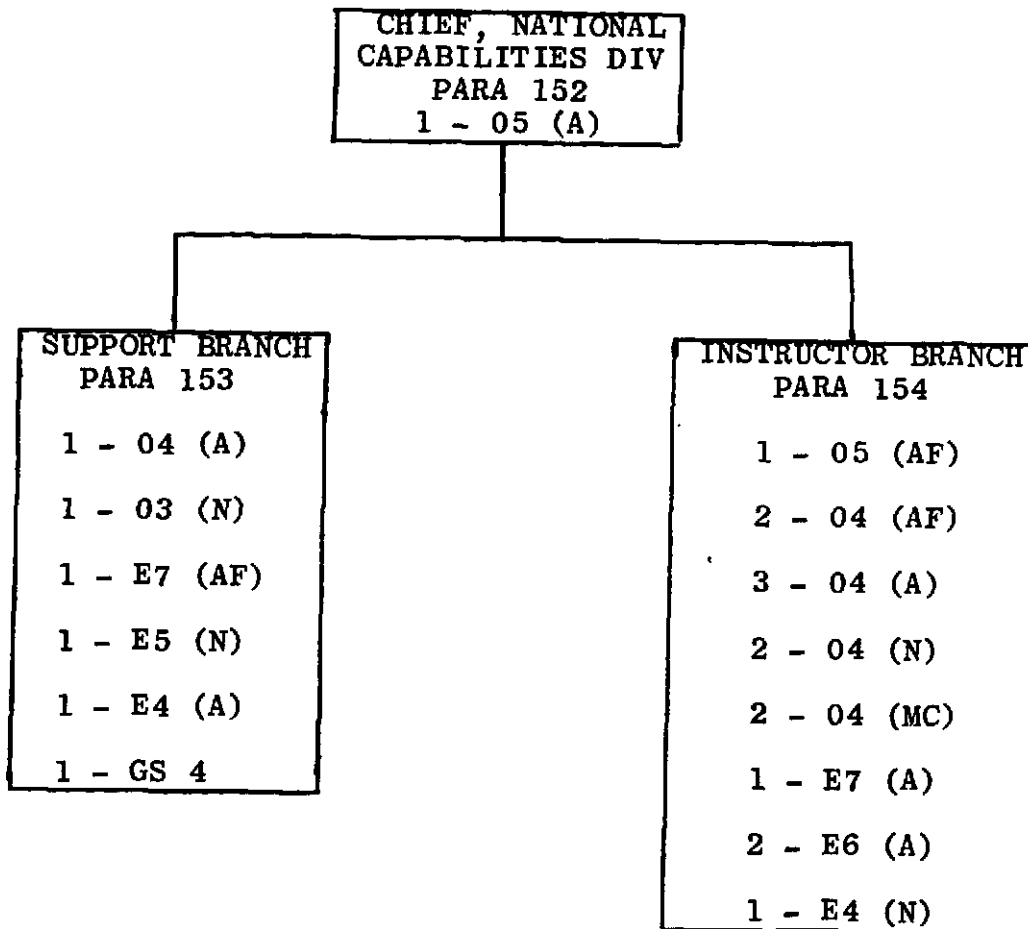
A total of 1,362 individuals were escorted through the Weapons Display Area during the period 1 July 1968 - 31 December 1968.

E. (U) Resident Courses.

A list of WOA courses conducted during the period of this report is attached as inclosure 4.

[REDACTED]

NATIONAL CAPABILITIES DIVISION
MANPOWER TABLE
JOINT TABLE OF DISTRIBUTION (FC Dir 70-3)
Effective 1 July 1968



TDY VISITS

<u>NUMBER PERSONS</u>	<u>LOCATION</u>	<u>PURPOSE OF VISIT</u>	<u>DATES</u>
6	Las Vegas, Nev.	Instructor training and escort of personnel of WOA (RZ) Course on visit to Nevada Test Site, Las Vegas, Nevada	9-12 July 1968
5	Los Alamos, N.M.	Instructor training and escort of personnel of WOA (RZ) Course on visit to Los Alamos Scientific Laboratory	15 July 1968
6	Amarillo, Tex.	Instructor training and escort of WOA (RZ) Course on visit to PANTEX plant	17 July 1968
2	Maxwell AFB, Ala.	Instructor training (Space Orientation Course)	27-29 August 1968
7	Scott AFB, Ill. McGuire AFB, N.J. Travis AFB, Calif.	Brief personnel of HQ MAC, 21st Air Force, and 22nd Air Force	4-10 September 1968
1	Vandenberg AFB, California	Instructor training (Ballistic Missile Staff Course)	23-27 September 1968

<u>NUMBER PERSONS</u>	<u>LOCATION</u>	<u>PURPOSE OF VISIT</u>	<u>DATES</u>
7	Norfolk, Va. Washington, D.C. Ft Ritchie, Md.	Brief personnel of Armed Forces Staff College, DOD Personnel, and Alternate National Military Command Center	21 October - 2 November 1968
2	Dugway, Utah	Instructor training (CBR) Dugway Proving Grounds	4-8 November 1966

NUCLEAR WEAPONS BRIEFING (NWB)

<u>SITE</u>	<u>DATE</u>	<u>USA</u>	<u>USN</u>	<u>USMC</u>	<u>USAF</u>	<u>OTHER</u>	<u>TOTAL</u>
Armed Forces Staff College, Norfolk, Va.	23 Oct 68	110	52	21	92	25	300
Pentagon, Washington, D.C.	28-31 Oct 68	42	50	10	56	240	398
Alternate National Military Command Center, Ft. Ritchie, Md.	1 Nov 68	50	29	3	58	0	140
HQ, Military Airlift Command, Scott AFB, Ill.	5 Sep 68				46		46
21st Air Force, McGuire AFB, N. J.	6 Sep 68				30		30
22nd Air Force, Travis AFB, Calif.	9 Sep 68				31		31
		202	131	34	313	265	945

<u>CLASS</u>	<u>DATE</u>	<u>WOA</u>					<u>TOTAL</u>
		<u>USA</u>	<u>USN</u>	<u>USMC</u>	<u>USAF</u>	<u>OTHER</u>	
244	19-23 Aug 68	21	10	4	14	38	87
245	16-20 Sep 68	13	10	5	16	43	87
246	30 Sep-4 Oct 68	8	2	4	9	42	65
247	14-18 Oct 68	14	3	4	21	37	79
248	18-22 Nov 68	21	4	5	21	35	86
249	9-13 Dec 68	<u>16</u>	<u>4</u>	<u>3</u>	<u>23</u>	<u>36</u>	<u>82</u>
		93	33	25	104	231	486

380

[REDACTED]

[REDACTED]

JOINT TRAINING DIVISION

Commander James R. Derda, USN, Chief

Semiannual Historical Report 1 July to 15 September 1968

I. (U) ACTIVATION. As recorded in Semiannual Historical Report of Joint Training Division (JTD), 1 April to 30 June 1964.

II. (U) MISSION. As recorded in Semiannual Historical Report of the JTD, 1 January to 30 June 1965, with amendments listed in the JTD Semiannual Historical Report, 1 January to 30 June 1967, with the addition of the mission and functions of the Radiological Safety Operations Branch, (RSOB), an additional branch assigned by the Joint Table of Distribution, 1 July 1968. Attached as inclosure 1 is mission statement of RSOB.

III. (U) ORGANIZATION. As recorded in Semiannual Historical Report of JTD, 1 January to 30 June 1965 with one change. Radiological Safety Branch from Test Command, DASA, was transferred to the JTD as an additional branch effective 1 July 1968. This addition affected the organizational structure of JTD. Organizational chart is attached as inclosure 2.

IV. (U) PERSONNEL.

A. Key personnel on duty in this activity during the period covered by this report include the names given below, along with their date of assignment to DASA:

CDR James R. Derda, 573350, USN Chief, JTD, since 27 June 1968	24 June 1968
MAJ Karl J. Dlugos, 01939579, USA Chief, Electronics Training Branch, since 16 August 1967	27 July 1967
MAJ Edwin B. Dunnam, 01878556, USA Chief, Explosives Branch, since 8 February 1966 to 18 August 1968	21 July 1965

[REDACTED]

[REDACTED]

MAJ Earl L. Hain, 082634, USA 5 April 1966
Administrative and Training
Officer, JTD, since 27 June 1966

MAJ Harry E. Krumlauf, Jr., 05702178, USA 18 August 1968
Chief, Explosives Branch, since
19 August 1968

MAJ Julian J. Levasseur, 083331, USA 5 April 1967
Chief, Nuclear Training Branch,
since 23 July 1967

CW3 Carl B. Armstrong, W2213300, USA 1 November 1967
Classification and Documents
Officer, JTD, since 15 November 1967

B. Personnel authorized and assigned as of 15 September 1968
are as follows:

Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
Army	24	68	92
Navy	13	17	30
Marine Corps	1	0	1
Air Force	3	5	8
Total	41	90	131

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
Army	23	60	83
Navy	10	14	24
Marine Corps	0	0	0
Air Force	3	4	7
Total	36	78	114

	Authorized Strength	Assigned Strength
Civilian Personnel	2	2

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

V. ACTIVITIES. During the period covered by this report, this activity has accomplished the following:

A. (U) Headquarters.

1. JTD conducted 24 regularly scheduled classes during this reporting period.

2. Chief, JTD, gave a tour and briefing on 5 August 1968, for MG Gernert on the mission and functions of JTD.

3. Chief, JTD, gave a tour and briefing on 9 August 1968, for MG Honeycutt on the mission and functions of JTD.

4. Chief, JTD, gave a tour and briefing on 12 August 1968, for VADM Mustin, Director, DASA; MG Honeycutt, Commander, FCDASA; and Chief, NTD, on the mission and functions of JTD.

5. Chief, JTD, attended the Weapons Orientation Advanced Course conducted by the National Capabilities Division (FCTG8), 19 through 23 August 1968.

6. Chief, JTD, gave a tour and briefing on 4 September 1968, for COL Schoppaner and COL Dunn, Redstone Arsenal, on the mission and functions of JTD. He also accompanied them to building 686 for a tour and briefing on Radiac Instrumentation of the DASA NET. The briefing was presented by Chief, RSOB.

7. Administrative and Training Officer, JTD, (Admin & Tng Off) presented two Instructor Training and Evaluation (IT&E) briefings on the mission and functions of JTD and the training conducted by JTD for newly assigned personnel.

8. Admin & Tng Off gave a tour and briefing on 10 July 1968, for all newly assigned personnel on the mission and functions of JTD.

B. (U) Electronics Training Branch (ETB):

1. One newly assigned instructor attended the Instructor Training Course conducted by the IT&E Division. He successfully completed the mandatory end-of-course trial presentation and was subsequently qualified as a full-time instructor.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

2. Added to and included in the 35F20 POI were four days of General Skills subjects which became effective 1 July 1968.

3. ETB personnel conducted a seminar on 8 July 1968 for instructors of NTD in preparation for 35F Pro Pay Tests.

C. (U) Nuclear Training Branch (NTB):

1. One newly assigned instructor attended the Instructor Training Course conducted by the IT&E Division. He successfully completed the mandatory end-of-course trial presentation and was subsequently qualified as a full-time instructor.

2. Chief, NTB, attended a Radiac Instrumentation Conference held at Nuclear Training Directorate, Sandia Base, on 10 through 12 September 1968. The conference was conducted by the Field Command Development Directorate.

3. NTB provided laboratory and classroom facilities for the "Basic Radiological Health Course" presented by the Southwestern Radiological Health Laboratory, U.S. Public Health Service, 22 July through 4 August 1968.

D. (U) Explosives Branch (EB):

1. Five newly assigned personnel attended the Instructor Training Course conducted by the IT&E Division. All personnel successfully completed the mandatory end-of-course trial presentation and were subsequently qualified as full-time instructors.

2. Chief, EB gave a tour of building 686 and a briefing on DASA NET for BG Gernert, VADM Mustin, and Chief, NTD, on 12 August 1968.

3. EB personnel presented a Basic Demolition Course for the Albuquerque District Corp of Engineers on 16 and 17 July 1968.

4. One Officer attended a Basic Radiological Conference presented at Nuclear Training Directorate, Sandia Base, by the Southwestern Radiological Health Laboratory, U.S. Public Health Service, 22 July through 4 August 1968.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

5. Two EM performed EOD backup support at Lake Mead, 6 through 13 September 1968.

6. One Officer attended a Radiac Instrumentation conference held at Nuclear Training Directorate, Sandia Base, on 10 through 12 September 1968, which was conducted by the Field Command Development Directorate.

7. Two Officers completed the NETOPS Course and three EM completed the NET Course. Both courses were conducted by NTB, NTD.

8. In addition to the regularly scheduled classes taught by JTD, EB instructors presented 22 explosive demonstrations. The demonstrations were presented to the following organizations:

- a. Sandia Corporation - One demonstration.
- b. Albuquerque Corp of Engineers - One demonstration.
- c. Manzano Base personnel - Three demonstrations.
- d. NETOPS students - Two demonstrations.
- e. SONAC students - Two demonstrations.
- f. NHTC - One demonstration.
- g. NET students - Three demonstrations.
- h. GMT students - Five demonstrations.
- i. MARNWAT students - One demonstration.
- j. 1723 students - Two demonstrations.
- k. NOP students - One demonstration.

9. The DASA NET performed training exercises 17 times during this reporting period.

10. Members from EB responded to 11 off-Base EOD incidents during this reporting period.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

E. (U) Radiological Safety Operations Branch (RSOB):

1. Two newly assigned personnel attended the Instructor Training Course conducted by the IT&E Division. Both personnel successfully completed the mandatory end-of-course trial presentation and were subsequently qualified as full-time instructors.

2. Chief, RSOB, gave a briefing for Chief, JTD, on the DASA NET operations on 8 July 1968.

3. Chief, RSOB, gave a briefing on 17 July 1968 for CAPT Duborg and CAPT Johnson, USN, Test Command, Sandia Base, on DASA NET operations.

4. Chief, RSOB and RSOB instructors gave briefings on DASA NET operations during this reporting period to students enrolled in the following classes:

- a. NETOPS on 17 July 1968.
- b. NET on 13 August 1968.
- c. SONAC on 28 August 1968.
- d. NETOPS on 12 September 1968.

5. Chief, RSOB, attended a Basic Radiological Conference presented at Nuclear Training Directorate, Sandia Base, by the Southwestern Radiological Health Laboratory, U.S. Public Health Service, 22 July 1968 through 4 August 1968. During this conference, Chief, RSOB, gave a briefing on Radiac Instrumentation of DASA NET, History and Organization of DASA NET, and the radiac instruments used by the DASA NET.

6. Chief, RSOB, gave a briefing on 5 August 1968, for MG Gernert on DASA NET operations.

7. Chief, RSOB, gave a briefing on 9 August 1968, for MG Honeycutt on DASA NET operations.

8. Chief, RSOB, gave a briefing on 4 September 1968, for COL Schoppener and COL Dunn, Redstone Arsenal, on Radiac Instruments used by the DASA NET.

R [REDACTED] A
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

9. Chief, RSOB, and one EM attended a Radiac Instrumentation Conference held at Nuclear Training Directorate, Sandia Base, on 10 through 12 September 1968. This conference was conducted by the Field Command Development Directorate.

10. An Officer from RSOB gave a briefing on 9 September 1968, to COL Ohl, DASA, Washington, D.C., on Radiac Instrumentation of DASA NET.

11. One Officer attended the Radiological Safety Course conducted at the U.S. Chemical School, Fort McClellan, Alabama; 9 September through 23 September 1968.

VI. (U) DEACTIVATION. On 15 September 1968, the Joint Training Division, Nuclear Training Directorate was deactivated by verbal order, Chief, Nuclear Training Directorate, September 1968, with final approval pending. The Joint Electronics Training Division and the Nuclear Operations and Training Division were established from the resources of Joint Training Division effective 16 September 1968. Existing mission and personnel were reassigned to the two newly created divisions.

2 Incl

1. Mission Statement (RSOB)
2. Organizational Chart

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

MISSION

RADIOLOGICAL SAFETY OPERATIONS BRANCH

- A. Performs the following functions for the DASA Nuclear Emergency Team (NET):
1. Provides the Operations Officer, Assistant Operations Officer, supply and monitoring personnel.
 2. Insures that the four team concept is implemented and that a team is continuously prepared for deployment to an accident site on two hour notice.
 3. Establishes policies, procedures and standards for training and schedules, and arranges or conducts required training.
 4. Provides administrative, security, and supply support.
 5. Requisitions, stores, maintains, and calibrates DASA NET equipment.
 6. Maintains NET equipment in ready configuration (preloaded) for immediate deployment and use.
- B. Provides assistance to JTF-8 in radiological safety planning for operational readiness.
- C. Provides personnel and equipment for JTF-8 readiness exercises.
- D. Prepares to assume duties as a provisional unit under the operational control of JTF-8 in the event atmospheric testing in the Pacific is resumed.
- E. Provides personnel and equipment in support of the Test Command Underground Test Program.
- F. Provides qualified instructors for selected radiological safety classes in support of other branches of Joint Training Division.

RESTRICTED [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

G. Provides radiological safety support for evaluation of Nuclear Emergency Team Exercises.

H. Assists in the technical accuracy monitoring program of Nuclear Training Directorate.

I. Recommends changes in course content, conducts liaison and research, prepares lesson plans, and prepares or assists in preparation of examination questions, student workbooks, manuals for resident instruction, and other materials concerning Nuclear Emergency Teams.

J. Reviews drafts and makes recommendations on technical publications prepared by the Joint Atomic Weapons Publications System and other government agencies dealing with radiological safety and Nuclear Emergency Teams.

K. Provides recommended operational doctrine and recommended equipment lists for all Field Command, DASA Base Nuclear Emergency Teams.

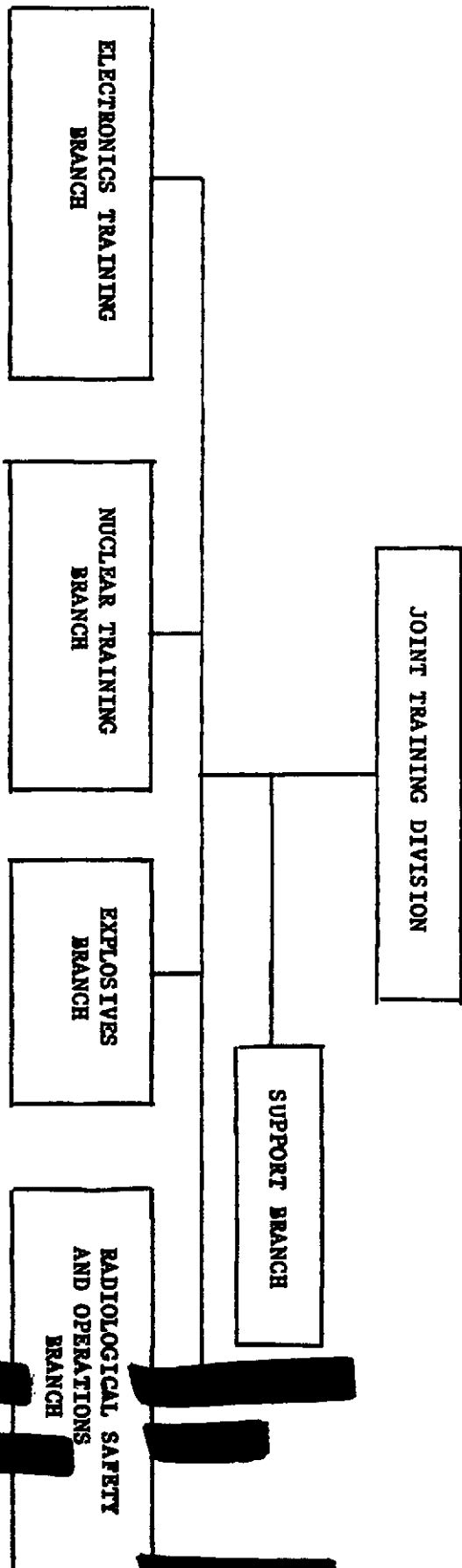
L. Provides technical assistance in accident evaluation and analysis information.

M. Provides personnel to support the Field Command Inspector General Inspection Program.

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

JOINT ELECTRONICS TRAINING DIVISION

Commander James R. Derda, USN, Chief

Semiannual Historical Report 16 September to 31 December 1968

I. (U) **ACTIVATION.** On 16 September 1968, Joint Electronics Training Division and Nuclear Operations and Training Division were established from the resources of the Joint Training Division. The new Table of Distribution for Joint Electronics Training Division (JETD) was created with final approval pending. Upon reorganization, CDR Derda was assigned as Chief of Joint Electronics Training Division and LTC Hodges as Chief of Nuclear Operations and Training Division. Activities conducted by the Joint Training Division during the period 1 July to 15 September 1968 are contained in the Historical Report submitted by Joint Training Division.

II. (U) **MISSION.** Mission and functions of Joint Electronics Training Division as per activation 16 September 1968 are attached as inclosure 1.

III. (U) **ORGANIZATION.** Organizational chart is attached as inclosure 2. JETD is composed of a Division Headquarters and six branches which are as follows:

1. Support Branch (SB).
2. Nuclear Weapons Applied Electronics Branch (NWAEB).
3. Technical Maintenance Army-I Branch (TMA-IB).
4. Technical Maintenance Army-II Branch (TMA-IIB).
5. Weapons Systems Branch (WSB).
6. Navy Electronics Calibration Branch (NECB).

IV. (U) **PERSONNEL.**

A. Key personnel on duty in this activity during the period covered by this report include the names given below, along with their date of assignment to DASA:

[REDACTED]

[REDACTED]

[REDACTED]

SECRET

- CDR James R. Derda, 373350, USN 24 June 1968
Chief, JETD, since 16 September 1968
- MAJ Karl J. Dlugos, 01939579, USA 27 July 1967
Chief, Technical Maintenance Army-I Branch, since 16 September 1968
- LCDR John F. Merry, 618518, USN 17 October 1966
Chief, Navy Electronics Calibration Branch, since 16 September 1968
- MAJ Earl L. Hain, 082634, USA 5 April 1966
Chief, Support Branch, since 16 September 1968
- LT Duane M. Longcore, 668406, USN 17 March 1967
Chief, Nuclear Weapons Applied Electronics Branch, since 16 September 1968 to 25 October 1968
- 2LT Robert H. Courtney, 05249480, USA 8 July 1968
Chief, Technical Maintenance Army-II Branch, since 16 September 1968
- ENS Daniel E. Proctor, 729020, USN 2 September 1968
Chief, Nuclear Weapons Applied Electronics Branch, since 26 October 1968
- CW4 Joseph R. Carrano, W2005571, USA 3 March 1966
Chief, Weapons Systems Branch, since 16 September 1968
- CW3 Carl B. Armstrong, W2213300, USA 1 November 1967
Classification and Documents Officer, JETD, since 16 September 1968

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

B. Personnel authorized and assigned as of 31 December 1968 are as follows:

Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
Army	8	24	32
Navy	6	10	16
Totals	14	34	48

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
Army	8	24	32
Navy	6	6	12
Totals	14	30	44

	Authorized Strength	Assigned Strength
Civilian Personnel	1	1

V. ACTIVITIES. During the period covered by this report, this activity has accomplished the following:

A. (U) Headquarters.

1. Chief, JETD, gave a tour and briefing on 8 October 1968 for COL Donohoe, Executive Officer of DASA, on the mission and functions of JETD.

2. Chief, JETD, and Chief, SB, attended a briefing on Appeals and Grievances Procedures Training on 13 November 1968 given at building 202D by the Civilian Personnel Office.

3. Chief, JETD, gave a tour and briefing on 13 December 1968 for BG Gernert on the daily operations and classroom training conducted by JETD.

4. Two officers and one enlisted man from TMA-IB, NWAEB, and TMA-IIB, went on a liaison trip to Redstone Arsenal, Alabama, for the purpose of discussing the 35F20 Course, Phases I and II. They departed 29 September and returned 4 October 1968.

[REDACTED]

[REDACTED]

[REDACTED]

5. JETD provided personnel from FCSM4 with facilities and lesson plans for the purpose of presenting training and preparation procedures for operation Hi-Heels to their personnel.

B. (U) Support Branch (SB).

1. Chief, SB, presented four Instructor Training and Evaluation (IT&E) briefings to newly assigned Nuclear Training Directorate personnel, on the mission, functions, and training conducted by JETD.

2. Chief, SB, attended an Equal Employment Opportunity briefing on the background and history of the Spanish American on 29 October 1968.

C. (U) Technical Maintenance Army-II Branch (TMA-IIB).

Chief, TMA-IIB attended a Sandia Corporation briefing on 11 October 1968.

D. (U) Nuclear Weapons Applied Electronics Branch (NWAEB).

One newly assigned instructor attended the Instructor Training Course conducted by the IT&E Division. He successfully completed the mandatory end-of-course trial presentation and was subsequently qualified as a full-time instructor.

E. (U) Navy Electronics Calibration Branch (NECB).

1. One newly assigned instructor attended the Instructor Training Course conducted by the IT&E Division. He successfully completed the mandatory end-of-course trial presentation and was subsequently qualified as a full-time instructor.

2. One enlisted man attended two Sandia Corporation briefings on 9 and 28 October 1968.

2 Incl

1. Mission Statement
2. Organizational Chart

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

MISSION

JOINT ELECTRONICS TRAINING DIVISION

1. Conducts individual technical training for selected Army, Navy, and DASA personnel; Federal civilian employees; Atomic Energy Commission personnel; and certain other Government agencies and Government contractor personnel in:

a. Maintenance, repair, and calibration of associated test equipment of nuclear weapons for which the Army and Navy have a capability.

b. Transition technical training to update the training status of selected Army and Federal civilian personnel.

c. Special training for cadres of the above agencies as requested.

2. Develops and revises programs of instruction, including necessary research, liaison, preparation of training manuals for resident instruction, training materials, and lesson plans for courses of instruction for which the division is responsible.

3. Supervises training of new instructors in developing their technical knowledge and instructional techniques and assists in the technical accuracy monitoring program of the Nuclear Training Directorate.

4. Provides personnel to support Field Command, DASA, Inspector General's technical inspections and weapons technicians for the Joint Nuclear Accident Coordinating Center Advisory Board and for other Field Command, DASA technical operations elements as required.

5. Reviews drafts and makes recommendations on technical publications and courses of instruction prepared by various Government agencies and Services as requested.

6. Prepares annual evaluation test questions for Army MOS 35F20 (Nuclear Weapons Electronics Specialists).

[REDACTED]

[REDACTED]

7. Evaluates new equipment integrated into the instructional program and assists other Field Command Elements in analyzing and correcting technical problems associated with nuclear weapons.

8. Assists in determining requirements and programming for equipment, material, facilities, and personnel to support individual technical training.

9. Provides personnel for the Design Review and Acceptance Group (DRAAG) as directed.

10. Writes scenarios for and participates in the production of training films and film bulletins for use by the Division and Field Command, DASA.

[REDACTED]

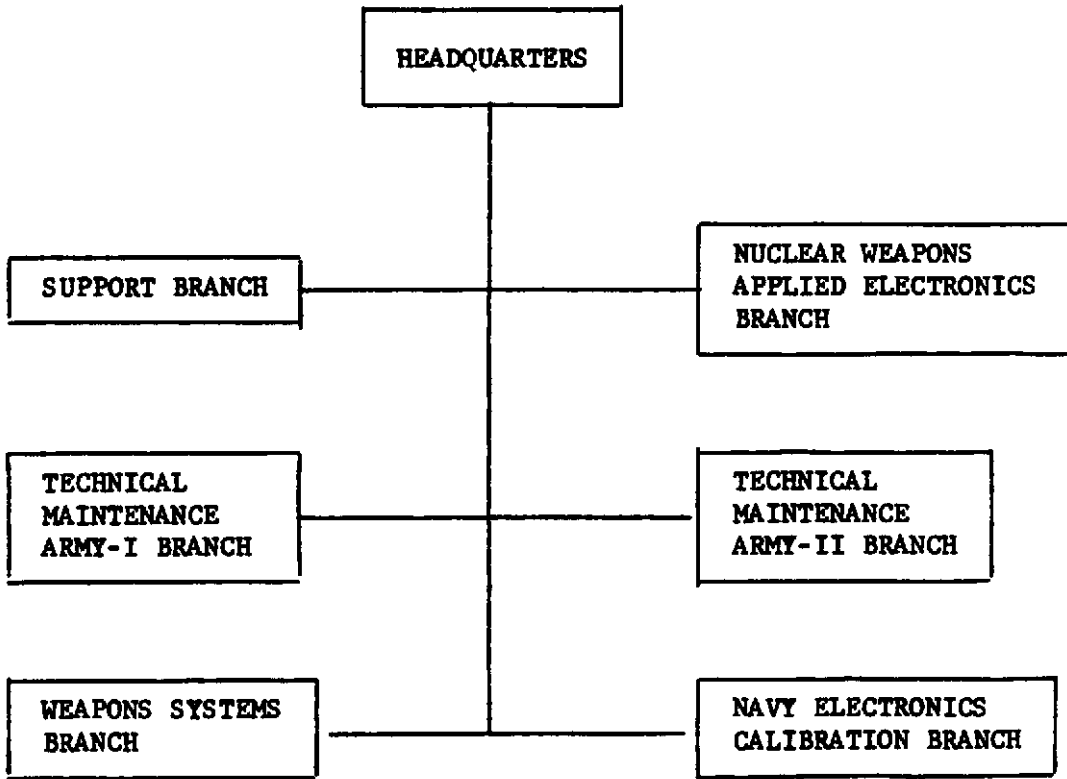
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

ORGANIZATIONAL CHART




NUCLEAR OPERATIONS AND TRAINING DIVISION

LTC James R. Hodges, USA, Chief

Semiannual Historical Report 15 Sep - 31 Dec 68

I. (U) ACTIVATION: Nuclear Operations and Training Division was activated 15 September 1968 by verbal order of the Chief, Nuclear Training Directorate, pending approval by Headquarters, DASA.

II. (U) MISSION:

A. Conducts individual technical training and orientation of selected Army, Navy, Air Force, Marine Corps, and DASA personnel; DOD civilian employees; and the Atomic Energy Commission and certain other Government agencies and Government contractor personnel in:

1. Nuclear materials, associated hazards, nuclear and explosive aspects of weapons safety, and nuclear emergency team operations.

2. Refresher technical training to update the training status of selected Army and Federal civilian personnel.

3. Special training for cadres of the above agencies as requested.

B. Plans, conducts, and supervises Nuclear Emergency Team Exercises (NETEX) for established Nuclear Emergency Teams of the Army, Navy, Air Force, Marine Corps, and DASA Bases.

C. Conducts explosives training, briefings, and demonstrations pertaining to characteristics, uses, hazards, safety, accidents, and declassification and/or demilitarization of nuclear weapons and components and conventional explosives for the Nuclear

[REDACTED]

Training Directorate, Field Command, DASA; and for other Government agencies, contractors, and civilian groups as requested.

D. Develops and revises programs of instruction, including necessary research, liaison, preparation of training manuals, training materials, and lesson plans for courses of instruction for which the division is responsible.

E. Supervises training of new instructors in developing their technical knowledge and instructional techniques and assists in the technical accuracy monitoring program of the Nuclear Training Directorate.

F. Performs organizational maintenance on training equipment.

G. Provides personnel to support Field Command DASA, Inspector General technical inspections and explosives specialists for the Joint Nuclear Accident Coordinating Center Advisory Board and for other Field Command DASA technical operations elements as required.

H. Reviews drafts and makes recommendations on technical publications and courses of instruction prepared by various Government agencies and Services as requested.

I. Evaluates new equipment integrated into the instructional program and assists other Field Command elements in analyzing and correcting technical problems associated with nuclear weapons.

J. Participates in tests on nuclear weapons and associated materials, collects and evaluates data, and develops guides on explosive hazards, nuclear accidents, demilitarization and disposal and personnel safeguards as requested.

[REDACTED]

K. Operates and maintains the Field Command, DASA, demolition range facility and equipment.

L. Serves as technical consultant for Commander, Field Command, DASA; Atomic Energy Commission; and Service agencies and Government contractors on matters pertaining to explosives ordnance disposal; Nuclear Emergency Team operations and equipment; weapons explosive hazards; accident problems; and emergency destruction, declassification, and recovery of components.

M. Exercises general supervision over the training, administration, and logistical support of the DASA Nuclear Emergency Team and recommends operational doctrine for its employment.

N. Provides personnel to man the DASA Nuclear Emergency Team as directed.

O. Provides CBR response capability for Sandia Base.

P. Maintains the Radiological Safety Operations Branch as a provisional unit capable of supporting the JTF-8 Readiness Program and the Test Command, DASA, Underground Test Program in accordance with current memoranda of understanding between FC DASA and JTF-8 and FC DASA and Test Command, DASA.

Q. Provides explosive ordnance disposal capability for Sandia Base. This includes requests from civilian agencies, Atomic Energy Commission, and Sandia Corporation made to Sandia Base Commander and as required, renders safe explosive ordnance, supervises the safe removal and disposal thereof, and makes intelligence reports on such ordnance.

R. Assists in determining requirements and programming for equipment, material, facilities, and personnel to support individual technical training.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

S. Provides personnel for the Design Review and Acceptance Group (DRAAG) as directed.

T. Writes scenarios for and participates in the production of training films and film bulletins for use by the division and Field Command, DASA.

III. (U) ORGANIZATION: The Nuclear Operations and Training Division consists of Headquarters, Support Branch, Nuclear Training Branch, Explosives Branch, and the Radiological Safety Operations Branch. An organizational chart is attached as an inclosure.

IV. (U) PERSONNEL:

A. Key personnel on duty in this division during the period covered by this report include the names given below along with their date of assignment to Nuclear Training Directorate.

Date of Assignment

Lieutenant Colonel James R. Hodges, 04023363, USA, Chief, Nuclear Operations and Training Division, NTD, since 15 September 1968	29 Aug 66
Major Julian J. Levasseur, 083331, USA, Chief, Nuclear Training Branch, Nuclear Operations and Training Division, NTD, since 23 July 1967	5 Apr 67
Major Harry E. Krumlauf, 05702178, USA, Chief, Explosives Branch, Nuclear Operations and Training Division, NTD, since 19 August 1968	19 Aug 68

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[REDACTED]



Major William B. McNulty, 076422, 1 Jul 68
 USA, Chief, Radiological Safety
 Operations Branch, Nuclear
 Operations and Training Division,
 NTD, since 1 July 1968

Major Albert A. Turkovich, 04031374, 3 Jan 66
 USA, Administrative and Training
 Officer and Classification and
 Documents Officer, Nuclear
 Operations and Training Division,
 NTD, since 30 October 1968

B. Personnel authorized and assigned as of
 31 December 1968 are as follows:

	AUTHORIZED STRENGTH		
	OFF & WO	ENL	TOTAL
Army	15	46	61
Navy	7	6	13
Marines	1	0	1
Air Force	3	4	7
Total	26	56	82

	ASSIGNED STRENGTH		
	OFF & WO	ENL	TOTAL
Army	15	27	42
Navy	7	7	14
Marines	1	0	1
Air Force	3	5	8
Total	26	39	65

	AUTHORIZED STRENGTH	ASSIGNED STRENGTH
Civilian Personnel	1	1



[REDACTED]

V. (U) ACTIVITIES: During the period covered by this report, this division accomplished the following:

A. (U) Headquarters:

1. Nuclear Operations and Training Division conducted seventeen regularly scheduled courses of instruction.

2. The Chief, and Chief, RSOB, briefed COL P. J. Donohoe, XO, HQ, DASA on Division functions and the DASA Nuclear Emergency Team.

3. Five officers and eleven EM participated in the DASA Nuclear Emergency Team Jungle Environmental Training in Panama.

4. Seventeen officers and thirty-seven EM participated in the DASA Nuclear Emergency Team Pecos Mountain High Altitude Environmental Training at Pecos, New Mexico.

5. Five officers and twelve EM participated in the DASA Nuclear Emergency Team Cold Weather Environmental Training at Fort Greeley, Alaska.

6. Eleven officers and one EM attended the Sandia Corporation Annual Briefing on New Systems and Developments.

B. (U) Nuclear Training Branch:

1. Four newly assigned personnel attended Instructor Training Courses conducted by the IT&E Division. All personnel successfully completed the mandatory end-of-course trial presentation and were subsequently qualified as full-time instructors.

[REDACTED]

[REDACTED]

[REDACTED]



2. Two EM completed the NET Course conducted by Nuclear Training Branch, Nuclear Training Directorate.

3. The Chief, NTB, and one EM went to the Nevada Test Site, Camp Mercury and to the Southwestern Radiological Health Laboratory, Las Vegas, Nevada to witness test shot "Hudson Seal"; to witness the radiation monitoring techniques used by REECO in preparing for and cleaning up after a test shot; to coordinate the use of Nevada Test Site facilities for the training of DASA Nuclear Emergency Team; to inspect, analyze, and compare SWRHL facilities with the objective of establishing a program of mutual support; to determine the type radiac instruments used by both REECO and SWRHL, and to witness their supporting maintenance programs.

4. NTB personnel, at the request of AEC, presented two special one week courses for AEC personnel on Military Monitoring of Nuclear Material.

5. The Chief, NTB, attended a three day colloquium on Hazardous Material Detection at the Lawrence Radiation Laboratory, Livermore, California. While there the Chief discussed the "Fiddler" probe with Dr. Joe Tinney, designer and LRL project head.

6. NTB personnel presented a special course for NAD officer personnel from four weapons depots throughout the United States. The course closely paralleled the NNWO Course, in that it gave the officers the overall picture of the basic design and functions of nuclear weapons.

7. One officer attended a United States Public Health Service Course on Measurement of Airborne Radiation at Winchester, Massachusetts.



[REDACTED]

C. (U) Explosives Branch:

1. One newly assigned officer attended Instructor Training Courses conducted by the IT&E Division. He successfully completed the mandatory end-of-course trail presentation and was subsequently qualified as a full-time instructor. He was the honor graduate.

2. Four EM completed the NET Course conducted by Nuclear Training Branch, Nuclear Training Directorate.

3. Two officers participated in EOD symposium at Sandia Corporation.

4. Two EM attended an EOD Checkout Course at Picatinny Arsenal, Dover, New Jersey.

5. Two officers and 1 EM attended Diver Requalification School at Lake Mead Base.

6. One EM attended a Nuclear Weapons Disposal Refresher Course at Indianhead, Maryland.

7. Five officers and three EM attended the Annual Briefings of New Weapons Systems at Sandia Corporation.

8. Members from EB responded to five off-base EOD incidents.

9. Branch personnel furnished twenty-two explosive demonstrations for various division classes.

10. Branch personnel presented a special EOD class for selected Manzano Base personnel.

[REDACTED]

[REDACTED]



11. Branch personnel conducted two special tests.

a. Explosives test for selected Marine Reservists.

b. Test for LTC Brown from Test Command.

D. (U) Radiological Safety Operations Branch:

1. The Chief, RSOB, and staff gave a briefing and tour of the DASA Nuclear Emergency Team to the Worldwide Disaster Control Conference.

2. Three officers and one EM attended Mountain Climbing Training at the Ranger School, Dahlonga, Georgia.

3. The Chief, RSOB, and staff briefed CDR Rosenquist, DASA HQ, on the functions of the DASA Nuclear Emergency Team.

4. The Chief, RSOB, gave a briefing and tour of the DASA Nuclear Emergency Team to Mr. John Petty of the Albuquerque Journal.

5. The Chief, RSOB, and one officer attended a one week WOA Course at NTD.

6. The Chief, RSOB, and one officer went to Los Alamos Laboratory to coordinate on new radiac instruments.

7. The Chief, RSOB, and staff presented MAJ Napoleon, DASA HQ, a briefing and tour of the DASA Nuclear Emergency Team.



1-20-5

NOTD

1-O 1-C

SPT BR

1-O 2-E
1-C

NT BR

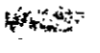
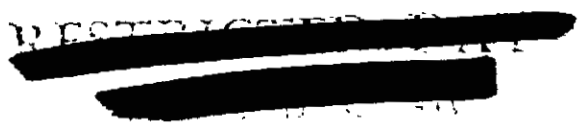
13-O 11-E
1-WO

EXPL BR

5-O 13-E

RSO BR

5-O 30-E



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ARMY WEAPONS DIVISION

LTC Charles M. Attmore, Jr., USA, Chief

Semiannual Historical Report 1 July 1968 - 31 December 1968

I. (U) ACTIVATION. As recorded in Semiannual Historical Report of Army Weapons Division 1 July to 31 December 1964.

II. (U) MISSION. As recorded in Semiannual Historical Report of Army Weapons Division 1 July to 31 December 1964.

III. (U) ORGANIZATION. The organization structure includes a Chief, an Operations & Training Branch, a Support Branch and five Instructional Branches (Inclosure 1).

IV. (U) PERSONNEL.

A. Key personnel on duty in this activity during the period covered by this report include the names given below, along with their date of assignment to DASA:

LTC Keith R. Keister, 069706, USA 20 December 1965
Chief, Army Weapons Division, 20 December 1965 -
16 September 1968

LTC Charles M. Attmore, Jr., 095943, USA 1 July 1968
Chief, Army Weapons Division since 16 September 1968

MAJ Roy D. Jarrett, 01885423, USA 30 May 1968
Chief, Operations & Training Branch since 1 July 1968

MAJ Earl D. Oliver, 05800080, USA 17 January 1966
Asst Chief, Operations & Training Br since 1 October 1968

CW3 Richard G. Saylor, W2212821, USA 8 November 1965
Chief, Support Branch since 8 November 1965

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[REDACTED]

REF ID: A66000



B. Personnel authorized and assigned as of 31 Dec 68:

Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
Army	16	42	58
Navy	0	0	0
Marines	0	2	2
Air Force	0	0	0
Total	16	44	60

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
Army	17	36	53
Navy	0	0	0
Marines	0	1	1
Air Force	0	0	0
Total	17	37	54

Authorized Strength Assigned Strength

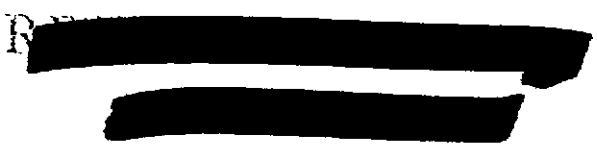
Civilian Personnel	2	2
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V. (U) ACTIVITIES. During the period covered by this report, this activity has accomplished the following:

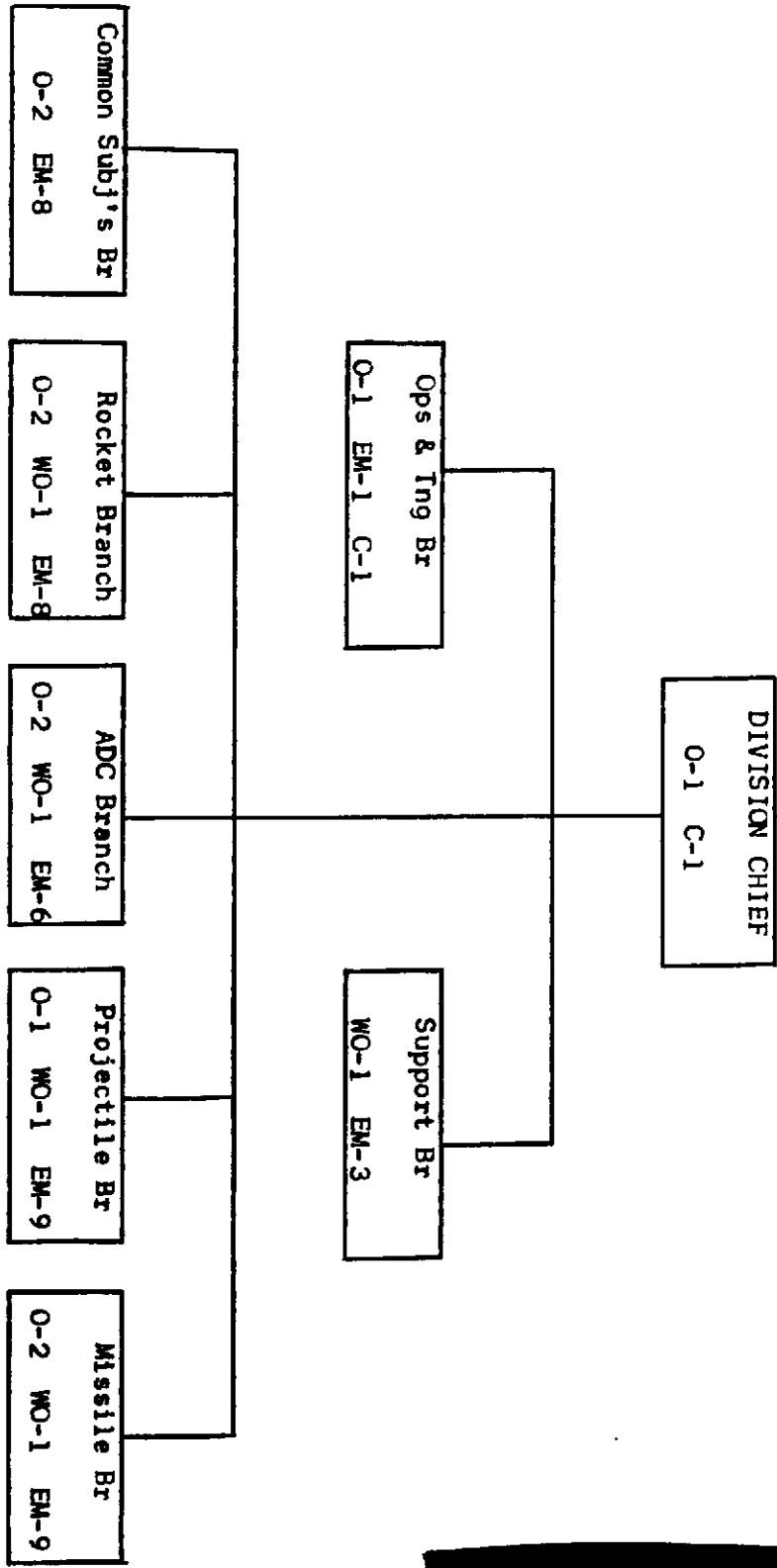
A. Trained 17 644-55G20 classes, 13 644-55G30 classes, 1 644-55G20 combined class, 10 HE-261AT classes, 5 1723 classes, 1 1723T class, 3 NOP classes, and 5 CADRE classes.

B. Four separate briefings were conducted during this period for two officers and 13 civilian personnel for a period of six days and one hour.

C. The 644-55G20, 6 weeks and 4 days, and the 644-55G30, 7 weeks and 1 day, were combined into a 644-55G20 course with a peace time length of 9 weeks and 3 days. The first class started under the combined 55G20 POI on 10 October 1968.



ARMY WEAPONS DIVISION





NAVY WEAPONS DIVISION

Commander H. G. Cleland, USN, Chief

Semiannual Historical Report 1 July - 31 December 1968

I. (U) ACTIVATION. As recorded in Semiannual Historical Report of Navy Weapons Division, 1 April to 30 June 1964.

II. (U) MISSION. As recorded in Semiannual Historical Report of Navy Weapons Division, 1 April to 30 June 1964.

III. (U) ORGANIZATION. As recorded in Semiannual Historical Report of Navy Weapons Division, 1 July to 31 December 1966.

IV. (U) PERSONNEL.

A. Key personnel on duty in this division during the period covered by this report include the names given below, along with their dates of assignment to DASA:

Commander Henry G. Cleland, 364345, USN 18 March 1967
Chief, Navy Weapons Division, since 1 April 1967

LT Commander Daren R. Hillery, 378226, USN 15 January 1967
Chief, Operations and Training Branch, since 1 March 1967

LT Commander Robert J. Elliott, 616964, USN 26 January 1966
Chief, Support Branch, since 31 August 1967

B. Personnel authorized and assigned as of 31 December 1968:

Authorized Strength

	Officers and Warrant Officers	Enlisted	Total
Army	0	0	0
Navy	19	27	46
Marines	0	2	2
Air Force	0	0	0
Total	19	29	48



[REDACTED]

Assigned Strength

	Officers and Warrant Officers	Enlisted	Total
Army	0	0	0
Navy	21	26	47
Marines	0	2	2
Air Force	0	0	0
Total	21	28	49

Authorized Strength

Assigned Strength

Civilian Personnel	2	2
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V. (U) ACTIVITIES. During the period covered by this report, this division has accomplished the following:

A. Graduated GMT classes 225 through 235, NWM classes 154 through 163, NNWO classes 58 through 61, and MARNWAT class 4. Classes still in session on 31 December 1968 were GMT 236 and 237.

B. The following officers participated as Technical Inspectors for FCIG: LT Alon E. Cawthon, CONUS, 25 August - 14 September 1968; LT John D. Davis, CONUS, 30 September - 4 October 1968; WO1 Robert O. King, CONUS, 18 - 22 November 1968, and 14 - 20 December 1968; LTJG Norman L. Gagne, CONUS, 10 - 14 December 1968.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

FIELD COMMAND MEDICAL DIRECTORATE

SANDIA BASE ARMY HOSPITAL

COLONEL DAVID H NAIMARK, MC

CHIEF - COMMANDING OFFICER - BASE SURGEON

I. (Unclassified) ACTIVATION: As recorded in Semiannual Historical Report of Field Command Medical Directorate/Sandia Base Army Hospital, dated 1 January 1967 to 30 June 1967.

II. (Unclassified) MISSION: As recorded in Semiannual Historical Report of Field Command Medical Directorate/Sandia Base Army Hospital, dated 1 January 1967 to 30 June 1967.

III. (Unclassified) ORGANIZATION: As recorded in Semiannual Historical Report of Field Command Medical Directorate/Sandia Base Army Hospital, dated 1 January 1967 to 30 Jun 1967.

IV. (Unclassified) KEY PERSONNEL: Key personnel on duty in this Hospital during the period covered by this report include the names listed below, together with their date of assignment to DASA.

Colonel Robert B. Arbuckle, O52078, DC 12 Aug 66
Base Dental Surgeon & Chief, Dental Service

Colonel David H. Naimark, O22782, MC 29 Apr 66
Chief, Medical Directorate, Base Surgeon & Commanding Officer

Lieutenant Colonel Manuel D. Altamirano, 7 Aug 63
O942980, MSC, Chief, Laboratory Service

[REDACTED]

[REDACTED]

[REDACTED]



Lieutenant Colonel Raymond K. Morrow, 096705, DE, Oral Surgeon	5 Mar 68
Lieutenant Colonel Peter R. Rugani, 092245 MC, Chief, Orthopedic Service & Chief, Professional Services	4 Jul 68
Lieutenant Colonel Kathryn C. Singer, N2827, AN, Chief, Nursing Service	19 Jan 68
Major Donald E. Christensen, 02316753, MC, Chief, Department of Hospital Clinics	19 Sep 67
Major Carolyn Cook, N900486, ANC, Army Health Nurse	22 May 65
Major James R. Hutchison, 099067, MC, Chief, OB/GYN Service	4 Sep 67
Major Joseph MacDonald, OF100838, MC, Chief, Department of Surgery	2 Sep 68
Major Rex S. Roper, 097027, MSC, Executive Officer	30 Jul 68
Major Vernon H. Shull, OF104540, MC, Chief, Department of Medicine	1 Dec 67
Major Roy R. Smith, 074958, MSC, Chief, Supply & Services Division	26 Feb 68
Major Robert G. Sullivan, OF103050, MC, Chief, Pediatric Service	16 Aug 68
Major Cecelia K. Weaver, R10135, AMSC, Chief, Food Service Division	26 Feb 64
Captain Merle F. Bruce, 02321055, MC, Chief, EENT Service	15 Dec 67





Captain Leonard F. Garrett Jr., 02321388, MSC Adjutant 9 Jun 67

Captain John B. Limehouse, 02333032, VC, Chief, Veterinary Division 4 Oct 67

Captain Robert G. McCandless, 05426118, MC, Chief, Radiology Service 10 Sep 67

Captain Gary W. Mize, 02330758, MSC, Management Services Officer 6 Mar 67

Captain Michael A. Moody, 05413099, MSC, Chief, Registrar Division 11 Oct 68

Captain Richard T. Rada, 05540262, MC, Chief, Department of Neuropsychiatry 5 Jul 68

Captain Charles A. Rainey, 02328286, MSC Chief, Pharmacy Service 20 Jan 68

Captain Albert H. Schuster, 05255799, MC, Chief, Urology Service 19 Jun 68

AUTHORIZED STRENGTH

	<u>Officers</u>	<u>Enlisted</u>	<u>Civilian</u>	<u>Total</u>
Army	55	153		208
WAC	1	36		37
Navy	1	2		3
Civilian			106	106
Total:	<u>57</u>	<u>191</u>	<u>106</u>	<u>354</u>

ASSIGNED STRENGTH

	<u>Officers</u>	<u>Enlisted</u>	<u>Civilian</u>	<u>Total</u>
Army	53	172		225
WAC	1	33		34
Navy	1	2		3
Civilian			104	104
Total:	<u>55</u>	<u>207</u>	<u>104</u>	<u>366</u>



[REDACTED]

V. (Unclassified) ACTIVITIES: During the period covered by this report, the Sandia Base Army Hospital has accomplished the following:

A. Office of the Commanding Officer

Distinguished visitors to this facility during the reporting period included:

Vice Admiral Lloyd M. Mustin, USN, Director DASA, Washington, D.C.

Brigadier General O. Elliott Ursin, USA, MC, Commanding General, Medical Field Service School, Fort Sam Houston, Texas

Colonel Ashton A. Moody, USA, DE, Brooke Army Medical Center, Fort Sam Houston, Texas

Colonel Daniel C. Plunket, USA, MC, Fitzsimons General Hospital, Denver, Colorado

Lieutenant Colonel Lou Anne Bunnell, WAC, Fourth Army WAC Staff Advisor, Fort Sam Houston, Texas

Major Juanita M. Atchison, ANC, Office of the Surgeon General, Washington, D. C.

Major Donald W. Stanek, USA, MSC, Medical Field Service School, Department of Non-Resident Instruction, San Antonio, Texas

James H. Kidder, Brigadier General, Retired, Office of the Surgeon General, Department of the Army, Washington, D. C.

Oscar B. Griggs, Colonel, Retired, MC, Camp Hill, Pennsylvania

[REDACTED]

[REDACTED]



B. General Workload Indicators

1. Total Patient Days	11,378
2. Total Outpatient Visits	63,077
3. Total Admissions	1,788
4. Laboratory Value	265,101
5. X-Ray Films Exposed	46,306
6. Prescriptions Filled	104,813
7. Live Births	382
8. Dental Treatments	10,671

C. New Construction

Construction began on the new hospital wing on 19 November 1968. The wing will be utilized for hospital clinics. It will consist of 25,000 square feet of floor space. There will also be 27,000 square feet of renovation in the hospital proper. The construction will be completed in 1970. Cost of construction, approximately 1.5 million dollars.



[REDACTED]

SANDIA BASE ARMY HOSPITAL

FIRST LIEUTENANT RICHARD B. STANDEFER, MSC

COMMANDING OFFICER - MEDICAL COMPANY

I. (Unclassified) ACTIVATION: As recorded in Semi-annual Historical Report of Field Command Medical Directorate/Sandia Base Army Hospital, dated 1 January 1967 to 30 June 1967.

II. (Unclassified) MISSION: As recorded in Semiannual Historical Report of Field Command Medical Directorate/Sandia Base Army Hospital, dated 1 January 1967 to 30 June 1967.

III. (Unclassified) ORGANIZATION: As recorded in Semi-annual Historical Report of Field Command Medical Directorate/Sandia Base Army Hospital, dated 1 January 1967 to 30 June 1967.

IV. (Unclassified) KEY PERSONNEL: Key Personnel on duty in this unit during the period covered by this report include the names listed below, together with their date of assignment to DASA.

First Lieutenant Richard B. Standefer, 15 Sep 67
02332713, MSC, Commanding Officer,
Medical Company

First Sergeant Lewis W. Frederick, RA55460102 29 Aug 67
First Sergeant, Medical Company

Specialist Five Thomas W. Hopkins, RA24657227 13 May 68
Supply Sergeant, Medical Company

[REDACTED]

AUTHORIZED STRENGTH

	<u>Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	55	153	208
Total	<u>55</u>	<u>153</u>	<u>208</u>

ASSIGNED STRENGTH

	<u>Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	52	172	224
Total	<u>52</u>	<u>172</u>	<u>224</u>

V. (Unclassified) ACTIVITIES: Usual organizational duties.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

SANDIA BASE ARMY HOSPITAL

CAPTAIN BETTY LOU M. FINK, WAC

COMMANDING OFFICER - WAC DETACHMENT

I. (Unclassified) ACTIVATION: As recorded in Semiannual Historical Report of WAC Detachment, Sandia Base Army Hospital, Sandia Base, Albuquerque, New Mexico, dated 1 July to 31 December 1963.

II. (Unclassified) MISSION: As recorded in Semiannual Historical Report of WAC Detachment, Sandia Base Army Hospital, Sandia Base, Albuquerque, New Mexico, dated 1 January 1964 to 30 June 1964.

III. (Unclassified) ORGANIZATION: As recorded in Semiannual Historical Report of WAC Detachment, Sandia Base Army Hospital, Sandia Base, Albuquerque, New Mexico, dated 1 January 1964 to 30 June 1964.

IV. (Unclassified) KEY PERSONNEL: Key Personnel of the WAC Detachment during the period covered by this report includes the following along with their date of assignment to DASA.

Captain Betty Lou M. Fink, L5372616, WAC, 28Jul67
Commanding Officer, WAC Detachment

Staff Sergeant Nancy L. Blalock, WA8519389 31Aug68
First Sergeant, WAC Detachment

Specialist Four Cecelia A. Henderson, WA86615200 13Mar68
Supply Sergeant, WAC Detachment

[REDACTED]

[REDACTED]

[REDACTED]

AUTHORIZED STRENGTH:

	<u>Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	1	36	37
Total	<u>1</u>	<u>36</u>	<u>37</u>

ASSIGNED STRENGTH

	<u>Officers</u>	<u>Enlisted</u>	<u>Total</u>
Army	1	33	34
Total	<u>1</u>	<u>33</u>	<u>34</u>

[REDACTED]

[REDACTED]

[REDACTED]


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