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Director
Aeronautics Studies Inst
ATTN: Captain J. G. Smith
Maxwell AFB, Alabama

RETURN TO:

K-50. RADAR-786-41
Capt. Doc. 1968

P. R. C.

Historical Record
786 Radar Squadron, ADC
October - December 1968

UNCLASSIFIED

20 DEC 1978

429555

7-1661-16

SECRET

P. R. C.

HISTORICAL RECORD

of the

786TH RADAR SQUADRON, MINOT AIR FORCE STATION, NORTH DAKOTA 58701

for the period ending

31 December 1968



SHIELD of FREEDOM

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Section I.

REQUIRED DATA

Section II.

1. UNIT AND LOCATION

786TH RADAR SQUADRON (ADC)
MINOT AIR FORCE STATION, NORTH DAKOTA

2. NAME AND GRADE OF COMMANDER

RAYMOND L. GRAHAM JR., Major, USAF

3. CHAIN OF COMMAND (Superior Echelons)

28th Air Division
10th Air Force
Aerospace Defense Command
North American Air Defense Command
Headquarters, United States Air Force

4. SUBORDINATE UNITS (Down to and including squadrons)

None

5. MISSION (Give authority and brief statement of primary mission)

Authority: 28th Air Division Regulation 23-4, 11 March 1968

To provide the Division Commander with surveillance data inputs through use of height finder and search radars, MARK X IFF/SIF equipment, air ground radios, and other such equipment, including ECCM and trainers. Also, to provide the BUIC NORAD Control Center Commander with data inputs under Mode III condition.

6. PERSONNEL

	OFFICERS	AIRMEN	CIVILIANS	TOTAL
AUTHORIZED	5	138	20	163
ASSIGNED	5	117	18	140

7. EQUIPMENT (Give official nomenclature and quantity of mission-type equipment)

AN/FPS-27	1	AN/GRC-27	2
AN/GLA-8	1	AN/GRT-3	26
AN/UPX-14	1	AN/GRR-7	26
GPA-127	1	AN/GKA-5	1
AN/FPS-26A	1	AS-1097/GR	2
AN/FST-2B	1	SG296	11
AN/FPS-90	1	AN/TIG-3	1
AN/GPA-50	1	OA-1163	2

PART A. This part to include are: (1) performance; (4) fa subjects bearing on COMMUNICATIONS malfunctions charging re: AN/FST-2B ha 24 December, AN/FPS-27 ha self-suffici reactor durin ing this per Three person tion. Two G tested and f from the thro

OPERATIONS: Feline Brave ober; Feline Time 69-2-C, certified Ope Philippines. Keesler. One Tumblin was p December was ators within

CIVIL ENGINEER project for 1 large the NCC Operations bu and repainted Hall. There tory. The se

STATION SUPPO ALC Gregg and passing with

WELFARE FUND: was purchased Dining Hall.

COMMAND: The It was enduri early-out pro

(If more space is ne

Section II.

COMMENTARY

(See ADC Supplement I to AFR 210-3 for additional guidance)

PART A. This part should contain significant information relating to your unit's mission performance. Some basic subjects to include are: (1) operations and training; (2) changes in primary equipment such as radars, aircraft, etc.; (3) equipment performance; (4) facilities; (5) maintenance and supply problems; (6) personnel matters affecting the mission; (7) any other subjects bearing on mission performance.

COMMUNICATIONS AND ELECTRONICS: The AN/FPS-26A experienced three major equipment malfunctions during the past quarter. They were a rebuilt pulse transformer, charging reactor and klystron tuning assembly removal and installation. The AN/FST-2B had one major malfunction. A motor generator was ordered on NORS-L, on 24 December, and was placed on back order by the depot. On two occasions the AN/FPS-27 had to use local resources for repair in conjunction with AFR 67-27, base self-sufficiency. The AN/FPS-27 tower was NORS for demineralizer and charging reactor during the quarter. GATR was required to go NORS for parts only twice during this period. Only one man was gained in the C&E complex, for the 26 tower. Three personnel were transferred and 21 first term airmen were lost to the C&E section. Two GATR personnel were upgraded from three to five levels, and one man tested and failed. Three FPS-27 and FPS-26 personnel were tested for upgrading from the three to the five level, and test results are anticipated.

OPERATIONS: The Operations section participated in the following missions: Feline Brave 69-2, on 1 October; SAGA 23-68, on 5 October; Fairplay 68, on 17 October; Feline Brave 69-3, on 8 November; Feudal Echo 69-4, on 21 November; and Snow Time 69-2-C, on 12 December. Four HRI Operators and one Anti-Jam Operator were certified Operational Ready. SSgt Corwin and Sgt Wilson departed PCS to the Philippines. Airmen Beaudoin, Judd and Schrupf reported in from Tech School at Keesler. One Anti-Jam Operator, Sgt Moseley, arrived during December. SSgt Tumblin was promoted to TSgt, effective 1 December. Operations manning as of 31 December was 20 assigned. We are losing two HRI Operators and four Anti-Jam Operators within the next three months. Two HRI Operators are scheduled in in March.

CIVIL ENGINEERS: The CEO section received and completed 182 service calls. The project for resurfacing the squadron roads was completed, and the project to enlarge the NCO Open Mess building was completed in December. The entrances of the Operations building, Dining Hall, and Education buildings were completely repaired and repainted. A 400 cubic foot walk-in refrigerator was installed in the Dining Hall. There were four practice fire drills held and the responses were satisfactory. The section gained one 54530 and one 54330, and lost one 54550.

STATION SUPPORT: The section received 19 Due-Out Priorities and 24 Priorities. ALC Gregg and ALC Petersen tested for upgrading to the 5-level, with ALC Petersen passing with a score of 90 percentile, and ALC Gregg passing with a 45 percentile.

WELFARE FUND: A new Snowmobile was purchased for the unit. New cyclone fencing was purchased for the recreation pad. A salad freshener was purchased for the Dining Hall.

COMMAND: The squadron prepared for a general inspection from Tenth Air Force. It was enduring an austere manning situation brought on by the Vietnam War and an early-out program for first term airmen.

Section II.

COMMENTARY (Continued)

PART B: This part should include a list of key personnel and information on: (1) community relations; (2) awards and decorations; (3) morale; (4) any other subjects the commander may wish to include.

MAJOR RAYMOND L. GRAHAM JR., Commander
 1LT DONALD R. HEFFERN, Maintenance Officer
 1LT RICHARD S. NAITO, Personnel Officer
 1LT JOHN GOUVEIA, Supply Officer
 1LT MALACHI A. WATERS, C&E Officer
 SMS JAMES D. CLUNK, C&E Supervisor
 MSG FELIX RODRIGUEZ, NCOIC GATR
 MSG JAMES W. BARKER, NCOIC Operations
 MSG ROBERT W. HAGER, First Sergeant
 SSG ARTHUR H. FUGATE, Food Services NCOIC
 SGT JAMES W. WOOD, Medic

COMMUNITY RELATIONS: Community relations continued to be excellent for this quarter.

MORALE: Squadron morale has been excellent.

DECORATIONS: Air Force Commendation Medals were presented to the following:

MSgt Fred J. Culver
 SSgt Barry L. Laub
 Sgt Richard L. Martin

MSgt Culver's Commendation Medal was awarded to him at his retirement ceremony.

(If more space is needed, continue on blank sheets, size 8 x 10 $\frac{1}{2}$, numbered and securely attached hereto.)

PREPARED BY (Typed name and grade of Historian)

RICHARD S. NAITO, 1st Lt., USAF

APPROVED BY (Typed name and grade of Commander)

RAYMOND L. GRAHAM JR., Major, USAF

SIGNATURE

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