

for duty in the event operational requirements continue for twelve (12) or more hours. The alert shift on four hour recall status changes at 1200 hours (local) Wednesday of each week. This alert system, though binding, has sufficient flexibility to allow rather lengthy excursions for shopping and/or recreational purposes, provided the alerter is aware of his alertee's position at all times.

ORGANIZATION AND PERSONNEL

The Operations Squadron was commanded by Major Malcolm C. Hamby for the period 1 Jul 56 through 26 Sep 56, at which time he was appointed Deputy Group Commander. Major Robert F. Hilbun assumed command of Operations Squadron on the latter date and served in that capacity throughout the remaining period of this historical report. The commanders also performed duties as Director of Operations, and as such directed and supervised the Directorate of Operations as a Group level function. They provided staff direction and supervision for the organization, including planning and coordinating within the Operations Squadron so as to meet the operational requirements phase of the Group Mission. (Supporting Documents Nos. 1 & 2)

Major Hamby had as his Deputy, Major Hilbun, for the first portion of the reported period, and as commander, Major Hilbun was assisted by Major Charles D. Porter, Jr., as Deputy. The duty of the Deputy, like that of the Commander, is dual. He assists the Commander and performs duties as Deputy Squadron Commander and Deputy Director of Operations. Major Hilbun assumed command of the squadron and Major Porter assumed the Deputy's position on 26 Sep 56. (Supporting Documents Nos. 1 & 2)

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The Operations Staff Division, as established prior to the period of this report and whose functions have been outlined in previous reports, continued to function so as to insure efficient operation of the Division and proper coordination of relative operational procedures.

The following named officers were assigned the indicated duties within the Operations Staff Division during this historical period:

Operations Officer: Major Charles D. Porter, Jr., 1 Jul 56 to 26 Sep 56; Captain Ralph L. Crutenfield, 26 Sep 56 to 11 Dec 56; Captain Thomas G. Ray, 11 Dec 56 to present with the additional duty as Deputy Director of Operations Squadron. (Supporting Documents Nos. 1,2,&3)

Plans Officer: Captain Thomas G. Ray, 1 Jul 56 to 11 Dec 56; Captain Frederick B. Diffendale, 11 Dec 56 to present; however, Lt. Gerald B. Connor assumed the additional duty of Plans Officer during the temporary absence of Captain Diffendale. (Supporting Document No. 3)

Production Control and Scheduling: CWO Paul J. DeNoon for the entire period.

Training: Lt. Wilbur C. Bussert was training officer for the period, however, CWO Paul J. DeNoon was assigned as Assistant Squadron training officer 3 Jul 56 and has functioned as training officer since. (Supporting Document No. 4)

The Operations Squadron is further composed of the following major operating divisions:

- (1) Type I Plant Division (AI)
- (2) Type II Plant Division (BI)

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 INDIVIDUAL OR WRITTEN AUTHORITY
[Signature] 27 APR 57
 MADE BY INDIVIDUAL NAME CHANGE (DATE)

- (3) Handling Division
- (4) Maintenance and Calibration Section
- (5) Nuclear Division

The existence of the Nuclear Division was officially terminated upon receipt of Effective Change Number 16 of the Unit Manning Document (UMD) dated 30 Nov 56. However, the mission of the Operations Squadron demands this division be kept active, though on a somewhat reduced scale and on extra duty basis. For the purpose of this report, their activities will be treated as if the division were still authorized as such. (Supporting Document No. 5)

Morale has been high for all squadron personnel during the period 1 Jul 56 through 31 Dec 56. However, many questions have been asked and much concern shown over the personnel overages within the Divisions, generated by the UMD of 1 Nov 56. The personnel declared overages have been counseled and were given every opportunity to apply for special assignments and shipments.

Squadron participation in Non-Commissioned Officer Academies has been high with the Squadron First Sergeant, M/Sgt Walter A. McNulty, being the first NCO from the squadron and the second from the Group to attend the 8th Air Force (SAC) NCO Academy being conducted at Westover Air Force Base, Massachusetts. (Supporting Document No. 6) The following named NCO's attended the 3079th Aviation Det of Wing, Air Materiel Command NCO Academy: S/Sgt. Francis J. Connell, S/Sgt. Lawrence C. Shanberger, A/IC Gerald D. Edwards, and S/Sgt. Melvin G. Weber. (Supporting Documents Nos. 7, 8, 9 & 10)

Operations Squadron Officer Personnel participated in an officer retention program whereby certain officer personnel, having little retainability, were afforded the opportunity to visit The National Advisory Committee for Aeronautics Laboratories.³ The purpose of this visit was to familiarize the officers with the career opportunities within the Air Force and within the Air Materiel Command. These officers were also counseled on the educational opportunities afforded both at local colleges and the Air Force Institute.⁴ These visits and the counseling proved worthwhile in that several of the specified term officers have signed indefinite agreements and have made application for Regular Air Force commissions. The following named officers participated in the above: 1/Lt Peter M. Micale, 1/Lt Edwin D. Thompson, 1/Lt Vincent J. Scuderi, and 1/Lt Gerald B. Connor. (Supporting Document No. 11)

All eligible officers were encouraged to attend the Squadron Officers' Course at Maxwell Air Force Base, Alabama. The officers attending during this reporting period were the following: 1/Lt's Basil L. Boatright, Henry J. Hansman, Merlyn B. Mistich, John H. Stein, Robert L. Humphreys, Louis F. X. Ryan, and Peter N. Micale. (Supporting Documents Nos. 12, 13, 14, and 15)

Division training will be discussed within each Division's section of this Historical Report. General Military Training (GMT) has progressed at a satisfactory rate throughout the period, 1 Jun 56 to 31 Dec 56.

Change Number 16 to the Squadron UMD authorized Operations Squadron a S/Sgt, AFSC 22350, (Illustrator Technician) and the position

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was ably filled by A/3C Thomas E. Jeffries who was originally assigned with an AFSC of 68130.⁵ His primary duties were the preparation of Organizational - Functional Charts, Status Boards, and Special Training Aids. He also assisted Lt. Bussert in the preparation of a color slide briefing for visiting dignitaries. This briefing was classified SECRET - Restricted Data Atomic Energy Act 1954, and consisted of a photographic presentation of key personnel, functions, and operational procedures, weapons, convoys, and other pertinent information. The classification of the slides was coordinated with Security Squadron for correctness.

Organizational and functional charts are appended to give the present squadron structure. (Supporting Document No. 16)

OPERATIONAL ACTIVITIES

In preparation for being phased out of the special weapons program, the Nuclear Division was directed to initiate a training program in nuclear inspection procedures for officers and airmen of the other divisions.⁶ The first class started on 2 Jul 56, and was composed of six officers and nine airmen. During the two (2) week training period, the theory of nuclear physics, safety practices, electronics, laboratory techniques, and practical applications were taught. Two of the officers so trained have since been certified by Sandia Corporation as Nuclear Certification Officers.

Effective 2 Jul 56, the Type II Plant Division was placed on a two-shift, six-day week in preparation for the MK 15/21 shakedown inspection, scheduled for the period 16-18 Jul 56. Space limitations, arising from the use of one-half of the Type II structure by Sandia

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C. J. P. [Signature]
DATE: 29 Aug 57