MARINE AIR SUPPORT SQUADRON 2
Marine Wing Headquarters Group 1
1st Marine Aircraft Wing, FMF, Pacific
FPO, San Francisco, California 96602

3:JLN:kgs
5750
03B19166
9 July 1966
Copy 1 of 12

CONFIDENTIAL

From: Commanding Officer
To: Commanding Officer, Marine Wing Headquarters Group 1

Subj: Command Chronology (U)

Ref: (a) Grp 0 5750.1 (U)

Encl: (1) DASC SOP (U)
(2) Comm-Elect SOP (U)

1. Organizational Data

a. Subordinate Units

(1) Devastate Alpha - AN/TPQ-10 system #11 located at ChuLai, RVN.
(2) Devastate Bravo - AN/TPQ-10 system #2 located on hill 225, Da Nang, RVN.
(3) Devastate Charlie - AN/TPQ-10 system #6 located at Phu Bai, RVN.
(4) Devastate Delta - AN/TPQ-10 system #14 located at Dong Ha, RVN.
(5) Landshark - DASC located at 3rd Marine Division Command Post, Da Nang, RVN.
(6) Landshark Alpha - DASC located at 1st Marine Division Command Post, Chu Lai, RVN.
(7) Landshark Charlie - DASC located at 4th Marine Regiment Command Post, Phu Bai, RVN.

b. Period Covered. 1 June through 30 June 1966.

c.

Commanding Officer	LtCol E. M. JONES
Executive Officer	Maj. E. S. PAYNE
Operations Officer	Maj. J. L. NORTON
Landshark OIC	1stLt J. B. MATTHEWS
Landshark Alpha OIC	Capt. C. W. OLSON
Landshark Charlie OIC	Capt. J. J. DEENEY
Devastate Alpha OIC	Capt. J. P. FOX
Devastate Bravo OIC	Capt. L. J. MORTON
Devastate Charlie OIC	1stLt. K. W. TURCK
Devastate Delta OIC	Capt. T. M. QUINLAN
Administrative Officer	1stLt. R. L. KING
Supply and Services Officer	Maj. L. D. HARPOLD

DOWNGRADED AT 3 YEAR INTERVALS
AUTOMATICALLY DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10

CONFIDENTIAL

ENCLOSURE (6)

MAGS-2 June 1966

Communications Officer	Capt. J. W. AYERS
Intelligence Officer	WO J. J. SHEA
Motor Transport Officer	1stLt B. M. BIGGS

2. Significant Events as They Occur Chronologically

a. 2 June. Lt. E. J. KORENEK controlled his 1000th mission in Vietnam. He is the first strike controller to reach the 1000 mission mark.

b. 6 June. Major General ROBERTSHAW, the Commanding General First Marine Aircraft Wing, visited the Direct Air Support Center at Chu Lai.

c. 11 June. Devastate "Bravo" completed the move from Marble Mountain Air Facility to hill 225 Da Nang.

d. 12 June. Brigadier General ELWOOD, the Assistant Wing Commander, First Marine Aircraft Wing visited the ASRT at Da Nang.

e. 18 June. Major General ROBERTSHAW, the Commanding General, First Marine Aircraft Wing was controlled by Devastate "A" on TPQ-10 mission and reported secondary explosions on target.

3. Statistical Data

a. Landshark

(1) Helo Missions	1137
(2) Fixed-Wing Missions	200
(3) Med-Evacs	195

b. Landshark "Alpha"

(1) Helo Missions	1173
(2) Fixed-Wing Missions	472
(3) Med-Evacs	71

c. Landshark "Charlie"

(1) Helo Missions	439
(2) Fixed-Wing Missions	256
(3) Med-Evacs	71

d. Devastate "Alpha"

(1) Controlled 273 A-4, 52 F-4, 27 F-8, 2 B57 on 337 missions.

(2) Dropped 656 D-1, 56 D-2, 102 D-3, 11 D-4, 48 D-6, 481 D-12, 8 D-25 bombs.

e. Devastate "Bravo"

(1) Controlled 53 A-4, 23 F-4, 10 F-8, on 82 missions.

(2) Dropped 287 D-1, 48 D-2, 14 D-3, 4 D-6, 127 D-12, 2 D-25 bombs.

f. Devastate "Charlie"

(1) Controlled 102 A-4, 58 F-4, 32 F8 on 190 missions

(2) Dropped 508 D-1, 106 D-2, 56 D-3, 65 D-6, 211 D-12, 8 D-13, 40 D-25 bombs.

g. Devastate "Delta"

(1) Controlled 102 A-4, 41 F-4, 19 F-8 on 157 missions.

(2) Dropped 362 D-1, 133 D-2, 42 D-3, 4 D-4, 18 D-6, 60 D-12 25 D-25 bombs.

4. Narrative Summary

a. Administration. The average overall strength of the squadron has decreased from last month, the results being as follows:

Officers - 50

Enlisted USMC - 230

Enlisted USN - 2

Two Staff NCO's were evacuated for medical reasons, both non-battle casualties. One CWO-2 was promoted to 2ndLt., one SSgt was promoted to GySgt, and one Pfc was meritoriously promoted to LCpl.

b. Civil Affairs. During the month MASS-2 continued to assist Headquarters Battalion, 3d MAR DIV with its medical/civil affairs program by sending one corpsman out each Tuesday and Wednesday afternoon. Approximately 225 patients were treated at the villages of An Khe and Hoa Phat and at the Buddhist orphanage at Hoa Phat.

ENCLOSURE (6)

c. Special Services. Special Services activities consisted of beach parties on eight separate occasions, nightly movies in the squadron C.P. area and continued use of the squadron book exchange library, weight lifting room, vollyball court and archery range. Special transportation was provided to off-duty personnel for a USO show at MAG-11.

d. Operations and Training. The four Air Support Radar Teams and three Direct Air Support Centers functioned throughout the reporting period in support of all operations conducted by Marine units in III MAF. The Mobile DASC was not sent out this month.

An SOP for the Direct Air Support Center in Vietnam was published during June and is enclosed with this report as enclosure (1).

Since coming in country, the four ASRT's have controlled 6290 ordnance missions resulting in 7359.9 tons of explosives being dropped on targets in Vietnam. In conjuction with ASRT operations, the meteorological team at the Dong Ha ASRT site began operating this month and provides upper winds data for TPQ-10 operations.

The ASRT, Devastate "Bravo", was moved from the Marble Mountain Air Facility to a new site on hill 225 just south of the Communications area and radio hill at the Squadron C.P. This relocation of one of the four ASRT's has helped provide more efficient employment of 400 cycle power, maintenance personnel and test equipment. It has also added depth to the effective area of coverage of Devastate "Bravo".

1240 man hours of basic and local interest training were conducted during June. All sections reported having conducted technical training.

e. Ground Defense. A squadron ground defense plan was promulgated this month. Construction of a command bunker was begun and is nearly complete. Assignments of all personnel to defense platoons have been made, and one drill held in conjuction with a HqBn, 3d MARDIV CPX was conducted.

f. Supply and Services. The Supply support for the squadron has been satisfactory and improving. This is primarily due to reorganization within the section and extra effort on everyone's part. The shortage of 782 equipment has been alleviated. Adequate stock is on hand for future needs. The clothing account is satisfactory. Green shirts and shorts are now being issued. Jungle boots and jungle utilities are no longer rated by this organization.

The Motor Transport situation has been improving and the supply of spare parts to remove vehicles from deadline has improved.

An informal Wing investigation of the utilization and maintenance of generators showed only minor discrepencies in this unit. A lack of experienced generator personnel was mentioned in the critique.

The Utilities section completed work on the new Devastate Bravo site, including the construction of one (1) 18'x48' strong-back tent and the laying of two cement slabs for the AN/TPQ-10.

The camp water system was completed and a new site for the camp generator was constructed during June.

g. Communications-Electronics. The Communication-Electronics Standard Operating Procedure was published during June and is enclosed as enclosure (2).

5. Commanders Comments. The tempo of operation has increased somewhat this month as evidenced by the number of missions controlled by the DASC's. Of significant interest is the number of fixed wing missions controlled by Landsharks "A" and "C". The squadron is particularly proud of the total tonnage dropped under control of the four Air Support Radar Teams. It is expected that with an increase in the number of larger tactical operations, more information of historical value will be forthcoming.

E. M. JONES

DISTRIBUTION: MWHG-1 (7)
S-1
S-3
S-4
CEO
File

CONFIDENTIAL
ENCLOSURE (6)

[redacted]NE AIR SUPPORT SQUADRON 2 [redacted]
[redacted]arine Wing Headquarters Group 1
1st Marine Aircraft Wing, FMF, Pacific
FPO, San Francisco, California 96602

SqdnO 3000.3A
3:THW:kgs
6 June 1966

SQUADRON ORDER 3000.3A

From: Commanding Officer
To: Distribution List

Subj: Standing Operating Procedure for the Direct Air Support Centers (DASC)

Ref: (a) SqdnO 03000.4A

Encl: (1) Med-Evac Request Form
(2) Sparrow Hawk Request Form
(3) Tactical Air Request Form
(4) Helicopter Request Form
(5) DASC RIO Log Sheet

1. Purpose. To familiarize squadron personnel with the concept and employment of the DASC as it is currently utilized in VietNam. This SOP minimizes formal tactical doctrine in an effort to concentrate on particular topics that are relevant to the present VietNam combat situation. This document is directed to and designed for air support control personnel who are familiar with the fundamentals of the Marine Corps Air Control System.

2. Cancellation. Squadron Order 3000.3

3. Mission. The mission of the DASC is to provide facilities for the control of air support aircraft and helicopters. In its present state of employment, the DASC is utilized to control helicopters in support of U.S. Marine and RVN operations in VietNam. In addition, it functions as the control agency for fixed wing aircraft in Direct Support of III MAF, subordinate to the TADC.

4. Specific Tasks. The DASC performs a variety of tasks and is flexible in changing to meet such varied operational commitments as the combat enviroment might produce. Current tasks include:

a. Launch authority and coordination of medical evacuation (Med-Evac) missions.

b. Launch authority and coordination of quick reaction troop helilifts, ie., Sparrow Hawk.

c. The receipt and coordination of armed aircraft missions as requested. with TADC of all Direct Air Support aircraft

ENCLOSURE (1)

d. RIO control and coordination of pre-planned aircraft missions as directed.

e. The receipt, monitoring and dissemination of current and reliable ABRT targeting information.

f. The recipt and recording of all ASRT damage assesments and ordnance expenditures.

g. The receipt and timely and accurate dissemination of flight hazards.

5. Special Instructions concerning assigned tasks

a. Launch authority and coordination of medical evacuation missions. Medical evacuation missions are used for friendly or enemy KIA, WIA or ILL personnel. Requests are received by the DASC over radio, land line or other expeditious means. The requesting unit will establish priority of action and pass all pertinent information following the format shown in enclosure (1). Med-Evacs are classified as "routine" for ill patients and minor wounds, "priority for serious ill or wounded, and "emergency" for life or death cases. Upon receipt of the Med Evac requests, the DASC will:

(1) Assign a Med-Evac mission number to the request

(2) Ensure completeness and accuracy of the submitted request.

(3) Plot pick-up coordinates on the situation map to determine radial and distance to nearest navigational aid (TACAN).

(4) Evaluate pick-up area and approach/retirement routes for potential flight hazards (artillery fire, enemy ground fire, etc.).

(5) Coordinate with FSCC in all cases when supporting arms constitute a flight hazard.

(6) Pass the Med-Evac request via land line or radio to the designated helicopter unit.

(7) Notify the requesting unit of the status of the mission

(8) Upon pick-up of the casualty, notify appropriate medical unit concerning inbound patient.

(9) Upon receipt of two or more simultaneous Med-Evac requests, or additional requests while a Med-Evac mission is in progress, the DASC will determine, based on request priority and pick-up location, the most effective means of using available aircraft. This action may involve diverting any available aircraft or launching additional aircraft.

b. Launch authority and coordination of quick reaction troop heli-lifts. Combat experience in VietNam has frequently shown the need for the capability to move troops on a quick reaction basis to exploit or support varied

tactical situations. Currently, this requirement is filled by the Sparrow Hawk operation. This mission consists of one reinforced Marine rifle squad transported by CH-46 aircraft escorted by two armed UH1E aircraft. Requests for the employment of the Sparrow Hawk squad are received by the DASC over radio, land line or other expeditious means. Upon receipt of a Sparrow Hawk request, the DASC will:

(1) Assign a Sparrow Hawk mission number to the request

(2) Ensure completeness and accuracy of the submitted request in accordance with the format shown in enclosure (2).

(3) Plot pick-up and destination coordinates on the situation map to determine radial and distance to the nearest navigational aid.

(4) Evaluate pick-up, and destination area plus approach/retirement routes for potential flight hazards.

(5) Coordinates with FSCC in all cases where supporting arms consitute a flight hazard.

(6) Pass the Sparrow Hawk requests via land line or radio to the designated helicopter unit.

c. The receipt and coordination with TADC of on-call aircraft requests. On-call aircraft missions are those missions which are not scheduled for specific times. Aircraft used in these missions are in a ground alert (scramble) status, airborne alert status or may be diverted from current missions. They may be either fixed wing or helicopter and can be requested from any source. Current launch authority regulations dictate that all on-call aircraft missions, with the exception of Sparrow Hawk and Med-Evacs, be processed through the TADC. Upon receipt of an on-call tatical air request (TAR) or helicopter request (HR), the DASC will:

(1) Assign a mission number and request number to the TAR or HR.

(2) Ensure completeness and accuracy of the submitted TAR or HR, in accordance with the format shown in enclosures (3) and (4).

(3) In the case of a HR, plot the pickup and/or destination coordinates, if applicable, on the situation map to determine radial and distance to the nearest navigational air. In the case of a TAR, plot the general area, if applicable, to determine its position relative to the nearest navigational aid.

(4) Evaluate operating areas of both HR's and TAR's for potential flight hazards.

(5) Coordinate with FSCC in all cases where supporting arms constitute a flight hazard.

(6) Notify the TADC of the TAR and request launch. In the case of HR's contact the 1st MAW Helicopter Scheduling Officer through the TADC and request permission to launch.

ENCLOSURE (1)

(7) When permission is received from the Helicopter Scheduling Officer to launch, relay the approved mission request to the designated helicopter unit for action.

(8) In the case of airborne diverts or utilization or airborne alert aircraft, coordinate with the TADC. This action normally requires a high degree of flexibility and tight control. This flexibility must include the ability to switch m des of communication, i.e., UHF to FM on short notice to facilitate aircraft hand-offs and/or marriages as the situation requires.

(9) Notify the requesting unit of the status of the mission.

d. RIO control and coordination of preplanned aircraft missions as directed. Pre-planned aircraft missions are those missions which are scheduled for specific times. They may utilize either fixed wing aircraft or helicopters. The DASC handles all helicopter RIO Traffic and receives fixed wing RIO's, on those missions working directly through or with the DASC or ASRT's. Fixed wing RIO's received by the DASC normally are originated by helicopter escort aircraft, landing zone preparation strike aircraft and those launched for AN/TPQ-10 control. Close air support aircraft will RIO when the DASC is designated the coordinating agency in handing them off to a TAC(A) or FAC for control. Upon receipt of an aircraft RIO, the DASC will:

(1) Record all pertinent information provided by the aircraft in the DASC RIO log sheet, enclosure (5).

(2) Enter all pertinent information concerning the mission on the fixed wing or helicopter status board.

(3) Monitor the status of all current missions. All cases where aircraft are overdue for either launch or return will be checked immediately with the TADC.

e. The receipt, monitoring and dissemination of current and reliable ASRT targeting information. A major responsibility of the DASC is to relay timely and accurate target information to its subordinate ASRT's. This information is always received from the FSCC and is passed to the designated ASRT via the most expeditious means. Due to the complex nature of the c cu rent ASRT targeting procedures, detailed instructions are covered under separate instruction, reference (a).

f. The receipt and recording of all ASRT damage assessments and ordnance expenditures. Accurate TPQ-10 damage assessments and ordnance expenditure information are maintained by the DASC. This information is received from each of the ASRT's during every 24 hour period of operations and documented in the "TPQ-10 targets Hit Logbook". This record may be used to provide current target damage status to the FSCC and operational data to the Squadron S-3.

g. The receipt and timely and accurate dissemination of flights hazards. A collateral responsibility of air support control is the [redacted] CLOSURE (1)

monitoring and dissemination of accurate flight hazard information. A flight hazard is defined as a source of interference with friendly aircraft operations. Flight hazards may be originated by friendly forces as in the case of artillery, naval gunfire and conflicting air traffic; they may also be originated by the enemy as in the case of hostile ground fire. Friendly artillery and naval gunfire information is provided by the FSCC and indicated on the situation map for dissemination to other aircraft, when applicable. Conflicting air traffic information is normally obtained from within the DASC and similarly relayed to aircraft, when applicable. Enemy gunfire reports are nearly always obtained from airborne aircraft and, when of a serious nature, recorded and plotted on the situation map for dissemination to other aircraft. Ground fire from weapons of .50 caliber or larger is considered to be of a serious nature. The estimated location of enemy gun positions is given to the FSCC as a possible target for supporting arms.

4. Configuration and supporting equipment. Due to the variety of air support control operations performed by the DASC, design flexibility and supporting equipment reliability are mandatory. The DASC can be employed in any of four possible configurations.

a. Permanent, fixed installation DASC. The DASC within each TAOR is deployed in a fixed installation. Permanent or semi-permanent enclosures are used to shelter complete AN/TSQ-6 components. This DASC is normally adjacent to the senior FSCC of the TAOR, and is equipped to operate 24 hours a day on an indefinite basis. Communications capabilities normally include 2-4 HF radios, 4-6 UHF radios, land lines to adjacent units and miscellaneous communications support equipment. Operating power is provided by heavy duty trailer mounted generators. The following radio nets are manned in the fixed DASC:

(1) Tactical Air Request (TAR) - HF or FM

(2) Tactical Air Command (TAC) - HF

(3) Tactical Air Traffic Control (TATC) - UHF or FM for helicopters

(4) Tactical Air Direction (TAD) - UHF

(5) Helicopter Direction (HD) - UHF or FM

b. Mobile DASC (heavy). Offensive operations of battalion size or larger conducted outside the TAOR are frequently supported by a mobile DASC. For operating periods of more than 10 days, the mobile DASC (heavy) configuration is employed. Tents are used to shelter major AN/TSQ-5/6 components. This DASC is normally adjacent to the operational FSCC and is equipped to operate in the field 24 hours a day for approximately 45 days. Communications capability is essentially the same as that of the permanent DASC, but with considerably less communication support and repair equipment. Operating power is provided by heavy-duty trailer mounted generators. Because of its relatively small size and mobility, this

DASC can be displaced rapidly. The same number of radio nets are operated in the mobile DASC (heavy) as are manned in the permanent DASC.

c. Mobile DASC (light). The mobile DASC (light) is employed to support operations outside the TAOR that are of less than 10 days duration. A single tent is utilized to shelter the operating area which is adjacent to the FSCC. Communications capability is limited due to the lack of heavy duty generators and support equipment. Radio equipment is normally vehicle mounted and powered from the vehicle; ground mounted radios are battery powered. Internal DASC equipment is limited to a table, chairs and portable map board. Because of its small size and high mobility, this DASC can be displaced and set up rapidly; it also helicopter transportable. The same number of radio nets are operated in the mobile DASC (light) as are manned in the permanent DASC, but without backup capability.

d. Airborne DASC. The airborne DASC is utilized as an interim air support control agency during the deployment and retraction of the mobile DASC on a field operation. This DASC is situated within a specially configured KC 130F aircraft and has the capability of operating over a wide area. Normal operating flights last from 6-8 hours, however, this time can be extended after refueling. Communications and support equipment are provided by the aircraft, but are manned by MASS-2 personnel. The airborne DASC normally employes the same number of operating nets as are manned in the other DASC's.

E. M. JONES

DISTRIBUTION "A"
Plus III MAF (5)
1st MAW (20)
1st MAR DIV (15)
3rd MAR DIV (15)
CO MASS-1
CO MASS-3
CO MASS-4
Extra (25)

ENCLOSURE (1)

HELICOPTER MED EVAC REQUEST FORM

( )EMERGENCY ( )PRIORITY ( )ROUTINE A/C CALL SIGN MISSION #_____

REQUESTING UNIT_____RELAYING UNIT_____NET_____

DATE/TIME REQUEST RECEIVED_____H OPERATOR_____

PICK UP AREA (NAME AND/OR COORDINATES)_____

NUMBER OF WIA_____KIA_____Ill_____(US) (ARVN) (CIV)

PICK UP LOCATION FOR DOCTOR OR CORPSMAN_____(US) (ARVN)

AIRBORNE MEDICAL ASSISTANCE REQUIRED? YES ( ) NO( )

LANDING ZONE IDENTIFICATION: SMOKE( ) COLOR_____

PANELS( ) LETTER_____COLOR____

OTHER_____

LANDING ZONE: SECURE( ) NOT SECURE( ) BEST APPROACH DIRECTION_____

LANDING ZONE FREQUENCY_____ CALL SIGN_____

REMARKS/SPECIAL INSTRUCTIONS_____

_____

_____

TIME REQUEST RECEIVED_____

TIME RECEIVED BY MAG_____

TIME HELOS AIRBORNE_____

TIME MISSION COMPLETED_____

MISSION #_____

ENCLOSURE (1)

REMARKS/SPECIAL INSTRUCTIONS_____

SPARROW HAWK REQUEST FORM

To: Landshark _____

Line

A. - Pick-Up Coordinates_____

B. - Destination Coordinates_____

C. - Coordinates of Enemy_____

D. - Description of Enemy_____

_____

E. - Location of Friendly Troops_____

F. - Unit Call-Sign and Frequency_____

G. - Remarks: (i.e., direction of attack)_____

Time Received_____

Time Sent to ROSEANN_____

Time Launched (RIO)_____

Time Complete_____

ENCLOSURE (2)

TACTICAL AIR REQUEST

3d MarDiv - 3310

MISSION No. _____

ORIG CALL.

1. TADC | THIS IS (TACP)
2. I HAVE ☐ EMERGENCY ☐ PRIORITY ☐ ORDINARY ☐ SEARCH/ATTACK MISSION

MISSION REQUEST

1. TARGET IS — SENT
   ☐ AAA POSIT ☐ MORTAR POSIT ☐ SUPPLIES ☐ TROOPS ☐
   ☐ GUN POSIT ☐ PILL BOX ☐ TANKS ☐ VEHICLES ☐
2. IN (T.A.) | CHART (NO.)
3. TARGET BEARS TRUE | FROM (LANDMARK)
   DISTANCE YD/METERS
4. (GIVE DIRECTION) — REC'D
   ☐ STATIONARY ☐ MOVING ON/THRU
5. (COLOR)
   ☐ WILL ☐ WILL NOT MARK WITH SMOKE
6. REQUEST
   ☐ BOMBING ☐ STRAFING ☐ ROCKET ☐ NAPALM ☐ ATTACK
7. HEADING (MAG.) | PULL OUT ☐ RIGHT ☐ LEFT ☐ STRAIGHT | MINIMUM ALTITUDE
8. REQUEST (# RUNS) | USING (# ARMAMENT) PER RUN — TIME
9. RUN MISSION ☐ ASAP ☐ AT ☐ AFTER ☐ BEFORE | (TIME) | BETWEEN (TIME) | AND (TIME)
10. FRONT LINES FROM (T.A.) | TO (T.A.)
    (COLOR) — BY
    ☐ MARKED ☐ NOT MARKED WITH ☐ PANELS ☐ SMOKE
11. (GIVE DISTANCE AND DIRECTION)
    ☐ FRONT LINE ☐ FAC IS FROM TARGET
12. ☐ I CAN OBSERVE ☐ I WILL CONTROL ☐ TARGET HIDDEN ☐ USE OTHER CONTROL
13. REMARKS

ARTY NGF / ACI

ARTY INFO. | (INITIALS) | ACI: TARGET LOCATION CHECKED | (INITIALS) | APPROVED (SUPPORT ARMS COORD.) TIME | BY

NGF INFO. | (INITIALS) | ACI: FRONT LINES CHECKED | (INITIALS) |

MISSION APPROVAL AND BRIEFING MESSAGE

1. (TACP) | THIS IS (TADC) — SENT
2. MISSION NO. ☐ APPROVED ☐ CANCELLED | ☐ TADC ☐ TACP | ☐ TACA ☐ FLT LEADER WILL CONTROL
3. CONTACT (TACA FLT LEADER) | WITH (NO.) | ☐ VF ☐ VA (LOAD) | NET (NO.) — REC'D
4. RESTRICTIVE FIRE PLAN ☐ VICTOR ☐ NEGAT ☐ WILLIAM | IN EFFECT FROM (TIME) TO (TIME)
5. REMARKS — BY

DAMAGE ASSESSMENT AND AMMO EXPENDITURE

1. (TADC) | THIS IS (TACP) — SENT
2. TARGET ☐ NOT ☐ COMPLETELY ☐ PARTIALLY ☐ DESTROYED ☐ NEUTRALIZED ☐ COVERED
3. REMARKS — REC'D

4. TIME

	NO	TYPE		NO.	TYPE
BOMBS			NAPALM		
AMMUNITION			MISC		
ROCKETS					

5. ACI COMMENTS — BY

EN... 3

AIRCRAFT MISSION REQUEST FORM REQUEST NO _____

HELICOPTER ___ OR ___ FIXED WING TRANSPORT MISSION NO _____

1. ACTION ADDRESSE (CALL SIGN) _____ THIS IS: _____ CALL SIGN

2. THIS IS A MISSION REQUEST FORM:

(A) ( ) HELICOPTER (B) ( ) FIXED WING TRANS (C) ( ) CE/LIALSON

3. MISSION IS: (A) ( ) EMERG (D) ( ) PRIORITY (C) ( ) ASAP (D) ( ) ROUTINE

4. TYPE

(A) ( ) TROOPS	(E) ( ) SPOT/OBSERV	(I) ( ) VIP CODE_____
(B) ( ) LOGISTICS	(F) ( ) PHOTO	(J) ( ) EVAC (URGENT,ASAP)
(C) ( ) ADMIN	(G) ( ) UNIT COMMANDER	(K) ( ) SAR
(D) ( ) RECON	(H) ( ) STAFF	(L) ( ) OTHER_____

5. AIRCRAFT DISCRIPTION: (NUMBER AND WEIGHT)

A. NO. OF TROOPS_____WEIGHT_____
B. DISCRIPTION OF WEIGHT AND CUBE INTERNAL CARGO_____
C. DISCRIPTION OF WEIGHT AND EXTERINAL CARGO_____
D. REMARKS._____

6. INSTRUCTIONS (SHACKLE WHEN NECESSARY)

PICK UP COOROINATES	LOCAL DATE AND TIME	DESTINATION COORD	CARGO/PAX

7. ADDITIONAL INFORMATION_____

8. LZ SITE WILL BE MARKED/IDENTIFIED WITH

(A) ( ) UNMARKED (C) ( ) PANELS (E) ( ) LIGHTS
(B) ( ) MARKED WITH_____ COLOR (D) ( ) SMOKE (F) ( ) FLARE
(G) ( ) OTHER_____

9. COMMUNICATIONS FOR A/C IS C.P./TACP

A. CONTACT_____ ON B. CHANNEL/CIRCUT.
C. FREQUENCY_____ (DO NOT GIVE FREQUENCEY UNLESS NO COLOR COOR/OR CIRCUT DESIGNATION)

10. LOCAL DATE AND TIME_____ AUTHTICATION_____

11. ESCORT (A) ( ) REQUESTED (B) ( ) ASSIGNED
A. NO/TYPE A/C_____
B. CALL SIGN_____
C. COMMUNCATION_____
D. ARNAMENT CODE_____

ENCLOSURE (4)

DECLASSIFIED

Sqdn0 3000.3A
27 May 1966

DASC RIO LOG SHEET

MSN#	MISSION	CALL SIGN	FUEL	TYPE A/C	CAS	TIME SCRAMBLE	ORD	SCRAMBLE	TOS	RIO	ETR	RIO	VD A	ORD EXP		REMARKS

enclosure (5)

5.3

MARINE AIR SUPPORT SQUADRON 2
Marine Wing Headquarters Group 1
1st Marine Aircraft Wing, FMF, Pacific
FPO San Francisco 96602

10/JWA/dlh
2000
6 June 1966

From: Commanding Officer
To: Dist. List

Subj: Communications Electronics Standard Operating Procedure (Comm Elect SOP)

Encl: √(1) Radio operations and maintenance, to include the Squadron Liaison net.
√(2) Switch board, Telephone and Wire section.
√(3) Comm Elect Motor Transport.
√(4) Comm Elect Generators.
√(5) GCBS Maintenance. (AN/TPQ-10)
√(6) Ready Issue Supply.

1. Purpose: This instruction combines those Comm Elect functions which are of such routine nature as lends themselves to uniform standardization to facilitate accuracy, simplicity, and enhance squadron Comm Elect operations. This instruction will smooth out changes in Comm Elect personnel.

2. Background: The mission of the MASS Squadron requires dependable communications. The mission of the Comm Elect section is to provide the essential communications support. Requests for assistance from the DASC take priority over all Comm Elect functions in the Squadron. It is directed that action toward restoring DASC operational capability be taken with minimum delay.

3. Action: This SOP is effective immediately, and will apply to all Comm Elect operations until altered or superceded by appropriate authority. Due to the separation between Squadron headquarters and sub units, each sub unit must prepare its own SOP. Suggestions for improvement in the SOP are solicited.

E M Jones
E. M. JONES

Dist. List:

1st MAW	(CEO)	(1)
MWHG-1	(CEO)	(1)
S-1		(1)
S-3		(1)
Comm Elect		(3)
Each ASRT		(1)
Each DASC		(1)

ENCLOSURE (2)

SOP for Radio operations, maintenance and operation of the Squadron Liaison net.

NCOIC Duties:

1. Assure that appropriate Technical Manuals provide guidance for installation and operation of all radio equipement.

2. Assure compliance with the guidance provided in TI 4700 15/1 for maintenance of equipement and records on equipement. Use Preventive Maintenance (PM) sheets NAVMC 10559-SD for PM guidance and maintenance of appropriate records.

3. Assure that required special and technical instructions are on hand, up to date, and readily available for reference.

4. Prepare and supervise the proper keeping of log books on such equipement as required by Para. 8C TI 4700 15/1.

5. Establish and supervise timely reviews of spare parts on requisition to assure appropriate follow up action.

6. Assure that Electronic Failure Reports (EFRs) are submitted in accordance with TI 2005 15/1.

7. Establish and supervise a full time watch which will assure that qualified assistance is readily available to assist when problems arise. Assure that all radios are functioning at the beginning of each watch.

8. Supervise the operations of the Squadron Liaison Net. Assure that operators perform properly. Assure that appropriate logs are maintained.

9. Assure that all traffic over the Squadron Liaison Net which is of a priority nature or higher and requisitions which involve priority 02 or higher are taken to appropriate persons for immediate action.

10. Assure that incoming and outgoing traffic is diseminated to the proper sections or personnel. Assure maintenance of appropriate logs and files for this function.

11. Keep the Comm Elect Officer informed of any problem areas or matters of possible interest to Comm Elect functions.

ENCLOSURE (2)

SOP for operations, Wire Section

The Wire Chief will:

1. Supervise the maintenance of all C.P. wiring and cross connecting cables.

2. Set up the watch for the switch board, supervise operators to assume proper performance. Assure that each operator knows the names of Flag Officer personnel in the immediate area and how to get in contact with them.

3. Report abusive telephone users to the Comm Elect Officer.

4. Check out all DASC lines prior to 0800 daily. Cooperate with adjacent wire sections, follow up trouble calls to assure satisfactory solutin.

5. Supervise preventive maintenance on all wire equipement, maintain appropriate records.

6. Assure that qualified persons are available to render immediate assistance when wire problems arise.

7. Keep the CEO informed of all matters of interest or which require his actions.

Encl: (2) Page 1

ENCLOSURE (2)

The NCOIC will:

1. Supervise the proper operations and maintenance of M.T. equipement to include proper maintenance record keeping.

2. Assure that vehicles leaving the area have been appropriately dispached.

3. Assure that before operation, during operation, and after operations check lists are followed.

4. Assure all maintenance is properly performed. Refer vehicles to MT section when their assistance is required.

5. Keep the CEO informed of all matters of possible interest or that require his action.

ENCLOSURE (3)

SOP [redacted] C[redacted] Elect Generator Section [redacted]

The NCOIC will:

1. Assure that generators function properly. That appropriate before, during, and after operations checks are made.

2. Assure that proper maintenance is performed and appropriate records maintained.

3. Arrange for fuel and oil deliveries, as well as other maintenance items.

4. When operating with no back-up generator, coordinate with the DASC to determine a time that the generator can be shut down for maintenance so as to have minimal effect on operations. Every generator must be shut down and checked once during during a 24 hour operating period.

5. Assure that fire extinguishers are on hand and functional in generator areas.

6. Keep the Comm Elect Officer informed on all matters of possible interest and on those which require his action.

ENCLOSURE (1)

SOP for [redacted]/TPQ-10 Maintenance

Ref: (A) MCO 4400.40A
(B) Supply Support Contract NOM 73281, General Electric Co.

Appen: (1) Maintenance Float
(2) Insurance Items
(3) Electric Drive Spares
(4) 30 Day Stock

(Appendicies are not included in SOP's for most recipients).

1. Scope. This Squadron rates 4th echelon maintenance on aviation peculiar equipement and radars, and 2nd echelon on ground-common equipement.

Fourth echelon is rated on the AN/TPQ-10 and its component equipement (ARC-52, ARW-66, KY-51 and USM-154) and second echelon is rated on all T/E test equipement. The only test equipement which is a component of the AN/TPQ-10 is the USM-154. All else is T/E test equipement.

As a practical working guideline, if the required parts, tools, and knowledge are available to accomplish the repair of a failed item, do it.

2. Maintenance Float. The maintenance Float consists of the sub-assemblies listed in Appen(1). These are custodial items and will be sent to ASRT's in exchange for the like bad sub-assembly. The CEO is the responsible Officer for the maintenance float with selected items on sub custody to ASRT OIC's.

A. ASRT: Sub-custody records are maintained on all float items signed for by the OIC.

B. GRM-38/48: Custody records are kept on all float items signed for by the CEO. In addition, file cards are kept which give location and turn-around data. Repair is accomplished in the GRM-38 whenever possible. If required repair is beyond the capability of the GRM-38, the item is returned to General Electric under the support contract, described later. If repair is not feasible, or the item is lost, a survey letter must be written and an investigation held and approved in order to drop the item from our accounts.

3. Insurance Items. These are low usage parts required for extended AN/TPQ-10 operation. They are replaced on a one-for-one re-order basis and stock levels are not subjected to usage data. These parts are held in the GRM-48 van and are listed in appen. (2). File cards are kept showing location, on-hand quantity, and on-order quantity with requisition numbers.

4. Electric Drive Spares. These are broken down into two categories: (A) unit spares, located at the ASRT's, and (B) squadron spares, held in the GRM-48 van. Parts are replaced on a one-for-one re-order basis. Whenever possible, circuit boards are repaired in the GRM-38. When repair cannot be accomplished in the GRM-38, a replacement board is ordered. Repair under the support contract is impractical due to shipping and inspection requirements.

5. 30 Day Stock. Each ASRT has been issued a 30-day parts box as listed in appen (4). A one-for-one re-order basis is used.

6. G.F.E. and Test Equipement. Government furnished equipement (ARC-52, ARW-66 & KY-51) and test equipement are repaired at the ASRT site whenever possible. When local repair is not possible, the failed item is returned to the GRM-38 for repair. ARC-52 repair is sometimes available at a MAG (Helicopter) near the ASRT. In the GRM-38, Maint. and Mod. cards as well as file cards are kept on all Squadron test equipement, radio as well as radar. The file cards show location, calibration status, and authorization to hold each piece of test equipement. Duplicate Maint. and Mod. cards are also in each piece of test equipement and in G.F.E. equipement. Calibration is coordinated between the ASRTs and the GRM-38 and is accomplished at the most convenient location.

[illegible]OSURE (5)

7. Requisitions.

a. Required parts are ordered by message from the ASRT to the GRM-38/48 utilizing the following format.

FM DEVC 49
TO DEV 49

BT

REQ. C3-21B

1. END ITEM
2. ECHELON OF MAINTENANCE
3. FSN
4. PAGE AND VOLUME (SL-4)
5. ITEM NUMBER (SL-4)
6. QUANTITY
7. PRIORITY
8. REMARKS (IF REQUIRED)

BT

The requisition number consists of the team designator, month, date, and the requisition number for that day. C3-21B indicates the second (B) requisition from team "Charlie" on 21 Mar. A4-1A indicates the first requisition from "Alpha" on 1 April. The Squadron Command Net is used to pass requisition messages.

b. When a requisition is received at the GRM-38/48, supply's Comm-Elect issue point (1), insurance stock (2), maintenance float (for next higher subassembly) (3) are checked in that order. If the part is not available from these sources, it is requisitioned on a DD1150 from the Comm-Elect Office. Insurance stock and maintenance float are issued only on priority 05 and 02 requisitions.

c. Replacement items for insurance stock and repair parts for maintenance float items are ordered priority 05. Replacement items for 30-day stock boxes are ordered priority 12. For the equipement, priority 05 is used when operational capability or flexibility is reduced (such as loss of automatic control of A/C) and priority 02 is used when the equipement is off the air or when the mission cannot be accomplished (such as loss of beacon capability).

d. Received parts are hand-carried to the ASRT, normally by a courier from the GRM-38/48.

e. A requisition recap, or list of outstanding requisitions, is sent to each ASRT twice monthly. A reply from the ASRT is sent reordering any shortages (of the recap) and cancelling any over-ages or filled requisitions.

f. Separate requisitions logs are kept in the GRM-48 for each ASRT and for the GRM-38. These logs are reconciled with the Comm Elect requisition log at least once monthly.

g. The Comm Elect issue point is checked weekly for items outstanding in the requisition logs. Parts sometimes come in for stock while there are requisitions out for the same parts.

8. Maintenance Records.

a. ASRT. The records kept at each ASRT are 1) maintenance log, 2) EFR file, 3) Maint. and Mod. cards, 4) requisition log, and 5) parts inventories. Since most of the equipement is operated and maintained by the same people, PM sheets have no application here. All PM should be intered in the End-Item maintenance log, I.E. 7 Jan, TV-7, weekly PM. EFRs are kept for one year. Failed parts are entered on EFR cards and replaced parts are entered on Maint. and Mod. cards and in the maintenance log. No EFRs are submitted for a maintenance float replacement.

b. GRM-38/48. EFRs are submitted on all parts replaced in the GRM-38. This applies to maintenance float, electric drive boards, ARW-66, ARC-52, and test equipement repairs. Entries are made on the Maint. and Mod. cards

for the ARW-66, ARC-52, and test equipement. Work orders are kept on all repair work done in the GRM-38. These provide a record of failure rate and down time awaiting parts. Files are kept on all requisition messages (Squadron Command Net), Marine Corps messages, inspections, correspondence, and any other pending projects.

9. Contract Support. Supply and repair support are provided by the support contract of Ref, (B) and is administered in accordance with Ref. (A). For return of an item, 4 copies of DD-1149 are prepared. One is packed with the item, one is sent to Commanding General (P824), 1100 S. Broad Street, Phila. Pa. 19146, one is sent to Commandant of the Marine Corps (Code CSY-3), Headquarters, USMC, Washington, D.C. 20025, and one copy is retained. All 3 copies sent should be signed. Packages and invoices are mailed by Government Paid Postage.

10. Required Reports. The only required report at the time of this writing is a speedletter to MCSA Phila. (Copy to MWHG-1, 1st MAW, and FMFPAC) whenever an electric drive failure occurs describing failed part, date, system, and cause. This is submitted by the GRM-38/48.

ENCLOSURE (5)

Maintenance Float

Appen (1), SOP for Maintenance Float

FSN	Nomenclature	QTY
3010-793-1165	Gear Box	1
3010-793-6004	Gear Box	1
3010-793-6018	Gear Box	1
3010-793-6035	A/C Performance Gear Box	1
3010-824-8227	Transmission Motor	1
3110-793-1164	Gear Box	2
4140-621-2270	Fan	1
4140-820-2575	Fan, Motor Ass'y	1
4310-822-1355	Pump Ass'y	2
4310-822-1356	Compressor	2
4440-474-5131	Dehydrator Ass'y	1
4440-821-3653	Dehydrator Ass'y	2
5821-620-9446	Modulator Ass'y	1
5821-620-9448	Amplifier IF	1
5821-621-2201	Relay Ass'y	1
5821-621-2202	Power Supply Ass'y	1
5821-621-3854	Amplifier, RF Ass'y	1
5821-646-7706	Frequency Divider	1
5821-646-7708	Amplifier IF Ass'y	1
5821-646-8530	Oscillator, R.F.	1
5821-646-8548	Drive Tuning	1
5821-647-0527	Amplifier Mixer	1
5821-661-1776	Receiver Guard Ass'y	1
5821-681-0490	Amplifier Sub Ass'y	1
5821-681-0497	Tuner, R.F.	1
5840-448-6278	Gear Box	2
5840-783-7355	Range Amp	1
5840-788-7919	A/C Grid Control	1
5840-788-7920	Gate Generator	1
5840-788-7921	Auto Coast Ass'y	1
5840-788-7922	AZ. Switch	1
5840-788-7923	Indicator Sub Ass'y	1
5840-788-7925	Video Amplifier	1
5840-788-7926	High Voltage Oscillator	1
5840-788-7927	Indicator Sub Ass'y	1
5840-788-7928	Ant. Mixer Amplifier	1
5840-788-7930	OP. Amp.	1
5840-788-7931	Oper. Amp.	1
5840-788-7933	Board Ass'y	2
5840-788-7934	Board Ass'y	1
5840-788-7935	Board Ass'y	1
5840-788-7937	Board Ass'y	1
5840-788-7938	Board Ass&y	1
5840-788-7939	Memory Amp.	1
5840-788-7940	Input Board	2
5840-788-7943	Oscillator	2
5840-788-7944	Range Computer	1
5840-788-7945	AGC Generator	1
5840-788-7946	Range Rate Generator	1
5840-788-7947	Preamplifier Regulator	1
5840-788-7948	Power Supply Driver	1
5840-788-7949	Board Ass'y	1
5840-788-7950	Board Ass'y	1
5840-788-7951	Board Ass'y	1
5840-788-7952	Input Board	2
5840-788-9279	Board Ass'y	1
5840-788-9280	Board Ass'y	1
5840-788-9281	Board Ass&y	2
5840-788-9282	Board Ass'y	1
5840-788-9283	Relay Amp.	1
5840-788-9284	Board Ass'y	1
5840-788-9285	Board Ass'y	1

ENCLOSURE (2)

FSN	Nomenclature	QTY
5840-788-9286	Board Ass'y	1
5840-788-9287	Board Ass'y	1
5840-788-9288	Board Ass'y	2
5840-788-9289	Board Ass'y	1
5840-788-9290	Board Ass'y	1
5840-788-9291	Board Ass'y	2
5840-788-9292	Board Ass'y	1
5840-788-9293	Relay Amp.	1
5840-788-9294	Board Ass'y	2
5840-788-9295	Board Ass'y	1
5840-788-9296	Mixer Amp.	2
5840-788-9297	Relay Amp.	1
5840-788-9298	Mixer Amp.	2
5840-788-9301	Trigger Amp.	1
5840-788-9302	Trigger Amp.	1
5840-788-9305	IF Amplifier	1
5840-788-9306	IF Strip	1
5840-792-4266	Delay Line	1
5840-792-4268	Board Ass'y	1
5840-793-1168	Hand Set Sub-Ass'y	1
5840-793-1169	Hand Set Sub-Ass'y	1
5840-793-1170	Hand Set Sub-Ass'y	1
5840-792-3063	Error Detector	1
5840-792-3064	Beacon Ass'y	1
5840-793-3082	Scan Servo Ass'y Unit	1
5840-793-3092	Hand Set Sub-Ass'y	1
5840-793-3100	Hand Set Sub-Ass'y	1
5840-793-3103	Hand Set Sub-Ass'y	1
5840-793-3094	Hand Set Sub-Ass'y	1
5840-793-3099	Hand Set Sub-Ass'y	2
5840-793-3159	Amp. Det.	5
5840-793-3095	Input Board	3
5840-793-3096	Board Ass'y	1
5840-793-3097	Board Ass'y	2
5840-793-5975	Oper. Amp.	1
5840-793-5991	Relay Board	1
5840-793-6002	Hand Set Sub-Ass'y	1
5840-793-6017	Board Ass'y	1
5840-793-6033	Board Ass'y	1
5840-793-6059	Input Board	1
5840-793-6091	Mixer-Duplexer	2
5840-798-9359	Hand Set Bub-Ass'y	1
5840-798-9365	Compressor Dehydrator	2
5840-820-0176	Oscillator	1
5840-820-0185	AFC Beacon	2
5840-820-0186	AFC Sub-Ass'y	2
5840-820-1214	Pre-Amp	5
5840-820-2937	RS Generator	1
5840-820-5883	High Voltage Load	1
5840-820-6544	Power Supply	1
5840-820-7136	Power Supply Sub-Ass'y	1
5840-821-3054	Power Supply	3
5840-822-6398	Range Computer	1
5840-825-0073	Servo Amp	1
5840-858-9139	Operational Amp	2
5840-886-3792	B.I.E. Amp Board	1
5895-719-5652	Tuner Sub-Assby	1
5905-822-1363	Resistor Board	1
5915-793-3156	Pulse Delay	1
5920-076-7747	Ratio Tran.	1
5930-659-1614	Switch, Inductance Ass'y	1
5930-822-1364	Switch Ass'y	2
5945-583-8028	Relay Armature	5
5985-770-4933	Directional Coupler	4
5985-793-3110	Rotary Joint	1
5985-793-3122	Synchro Sub-Ass'y	1
5985-796-8783	Azimuth Gear Box	1
6105-819-5595	Motor Gen	1

ENCLOSURE (1)

FSN	[redacted]	Nomenclature	[redacted]	QTY
6105-821-3647		Motor Tach		1
6105-821-3648		Motor		1
6125-754-8176		Dynamotor Ass'y		2
6130-519-1144		Rectifier		1
6130-7888942		300 Volt Regulator		1
6130-820-6548		Power Supply		2
6625-783-9005		Meter Amplifier		1
6625-793-3089		Recorder Amp.		1
6625-798-9358		Hand Set Sub-Ass'y		1
6695-449-8090		Frequency Multiplier		1

ENCLOSURE 3

TPQ-10 Insurance Listing

Append (2), SOP for AN/TPQ-10 Maintenance.

FSN	ITEM	ORDER
3010-820-2581	Clutch, Magnetic	1
3010-820-2584	Clutch, Magnetic	1
3010-825-4152	Clutch, Magnetic Friction Face	2
4140-729-6852	Motor, Blower	4
4140-820-2951	Fan, Centrifugal	1
4140-820-2952	Fan, Ventilating Propeller	1
4140-820-3207	Fan, Ventilating Propeller	2
4710-820-7755	Plastic Tubing, Colorless	12 FT.
5330-820-9800	Seal, Rubber	1
5330-820-9801	Seal, Rubber Round	1
5330-820-9802	Seal, Rubber Round	1
5840-986-7707	Converter, Analog-Digital	1
5840-444-5978	Waveguide Assembly	1
5840-444-5979	Waveguide Assembly	1
5840-793-3154	Transformer-Reactor-Rect Assembly	1
5840-793-3157	Current Pulse Resistor OH-2 P/M 5% 3.62 LG, 2.48 in width	1
5840-793-3160	Compressor Switch	2
5840-796-8796	Timer, Sequential	2
5840-798-0370	Clutch, Slip	1
5840-968-5521	Waveguide Switch	1
5895-719-5653	R.F. Connector	1
5905-107-5165	Resistor, Fixed Composition 13,000 OHMS P/M 5% 1/2 W.	1
5905-107-9164	Resistor, Fixed 20MEG, P/M 5% 5W.	1
5905-108-6370	Resistor, Variable WW, 1000 Ohms, P/M 10% 2W, 7/8in, L Shaft	1
5905-174-2745	Resistor, Fixed 10,000 Ohms P/M 5% 2W	1
5905-174-6406	Resistor, Fixed 500 Ohms, P/M 5% 40W	1
5905-249-4200	Resistor, Fixed 9100 Ohms, P/M 5% 2W	1
5905-256-8352	Resistor, Fixed 1200 Ohms, P/M 5% 2W	1
5905-258-8777	Resistor, Fixed 2500 Ohms, P/M 1% 1/2W	1
5905-270-6288	Resistor, Fixed 100 Ohms, P/M 5% 5W	1
5905-279-1908-	Resistor, Fixed 390,000 Ohms, P/M 5% 2W	1
5905-279-1930	Resistor, Fixed 220,000 Ohms, P/M 5% 2W	1
5905-279-2530	Resistor, Fixed 1500 Ohms, P/M 5% 2W	1
5905-279-3416	Resistor, Fixed 33 Ohms, P/M 5% 2W	1
5905-279-3498	Resistor, Fixed 43,000 Ohms, P/M 5% 1/2W	1
5905-279-3521	Resistor, Fixed 15 Ohms, P/M 1/2W 5%	1
5905-296-8234	Resistor, Fixed 750,000 Ohms, P/M 0.10% 1/4W	1
5905-539-3848	Resistor, Fixed 249,000 Ohms, P/M 1% 1/2W	1
5905-539-4111	Resistor, Fixed 402,000 Ohms, P/M 1% 1/2W	1
5905-542-8051	Resistor, Variable 1 MEg, P/M 10% 2W	1
5905-542-8370	Resistor, Fixed 205,000 Ohms, P/M 1% 1/2W	1
5905-542-8409	Resistor, Fixed 316000 Ohms, P/M 1% 1/2W	1

ENCLOSURE (2)

FSN	ITEM	ORDER
5905-549-5802-	Resistor, Fixed 270,000 Ohms, P/M 1% 1/2W	1
5905-549-8688	Resistor, Fixed 1 Ohm, P/M 5% 14W	1
5905-552-2611	Resistor, Fixed 619,000 Ohms, P/M 1% 1W	1
5905-552-5481	Resistor, Variable 2.5 Meg, P/M 10% 2W	1
5905-552-6014	Resistor, Fixed 1.4 Meg, P/M 1% 1W	1
5905-556-3350	Resistor, Variable 10,000 Ohms, P/M 10% 2W	1
5905-556-3738	Resistor, Fixed 20,500 Ohms, P/M 1% 1/2W	1
5905-558-5024	Resistor, Fixed 4820 Ohms, P/M 1% 1W	1
5905-557-2936	Resistor, Fixed 5400 Ohms, P/M 1% 1/4W	1
5905-577-3873	Resistor, Fixed 500 Ohms 25W	4
5905-577-6443	Resistor, Fixed 8250 Ohms, P/M 1% 2W	1
5905-578-0468	Resistor, Fixed 4 Ohms, P/M 1% 1/4W	1
5905-581-1010	Resistor, Fixed 691 Ohms P/M 1% 1/2W	1
5905-636-5104	Resistor, Fixed 20,000 Ohms, P/M 0.1% 1/4W	1
5905-636-8533	Resistor, Fixed 50,000 Ohms, P/M 0.5% 1/4W	1
5905-636-9430	Resistor, Fixed 105 Ohms, P/M 1% 1/4W	1
5905-636-9555	Resistor, Fixed 10,000 Ohms, P/M 0.5% 1/4W	1
5905-642-1974	Resistor, Fixed 31 Ohms, P/M 5% 7W	1
5905-642-2749	Resistor, Fixed 100,000 Ohms, P/M 0.1% 1/4W	1
5905-642-4977	Resistor, Fixed 1 MegOhm, P/M 0.1% 1/2W	1
5905-660-6948	Resistor, Variable 250 Ohms, P/M 10% 1/3W	1
5905-665-5503	Resistor, Fixed 10,000 Ohms, P/M 1% 1/4W	1
5905-665-7998	Resistor, Variable 500 Ohms, P/M 5% 1W	1
5905-683-6450	Resistor, Variable 25,000 Ohms, P/M 10% 1/2W	1
5905-752-7288	Range Attenuator	1
5905-752-7317	Resistor, Fixed 53,500 Ohms, P/M 1% 1/4W	1
5905-752-7379	Resistor, Fixed 650,000 Ohms, P/M 0.1% 1/2W	1
5905-793-5983	Resistor, Variable Nonlinear Precision 5000 Ohms.	1
5905-801-5676	Resistor, Fixed 375,000 Ohms, P/M 0.1% 3/4W	1
5905-802-9486	Resistor, Fixed 33,000 Ohms, P/M 0.1% 1/4W	1
5905-816-7436	Resistor, Fixed 1366 Ohms, P/M 0.1% 1/4W	1
5905-816-7437	Resistor, Fixed 1125 MegOhms, P/M 0.1% 0.75W	1
5905-816-7438	Resistor, Fixed 900,000 Ohms, P/M 0.5% 3/4W	1
5905-816-8182	Resistor, Fixed 597,000 Ohms, P/M 0.1% 1/2W	1
5905-816-8184	Resistor, Fixed 49,000 Ohms, P/M 0.1% 1/4W	1

ENCLOSURE (3)

FSN	ITEM	ORDER
5905-816-8185	Resistor, Fixed 14.26 Ohms, P/M 0.1% 1/4W	1
5905-816-8186	Resistor, Fixed 24,680 Ohms, P/M 0.1% 1/4W	1
5905-816-8188	Resistor, Fixed 67,000 Ohms, P/M 0.1% 1/4W	1
5905-816-8189	Resistor, Fixed 1.2 MegOhms, P/M 50% 3/4W	1
5905-816-8191	Resistor, Fixed 156 Ohms, P/M 0.1% 1/4W	1
5905-816-8872	Resistor, Fixed 52,360 Ohms, P/M 0.1% 1/4W	1
5905-817-8708	Resistor, Variable Linear Precision 2 Socket, 100,000 Ohms	1
5905-817-8714	Resistor, Fixed 290,000 Ohms, P/M 0.1% 1/2W	1
5905-817-8715	Resistor, Fixed 145,000 Ohms, P/M 0.1% 1/2W	1
5905-817-8717	Resistor, Fixed 70,000 Ohms, P/M 0.1% 1/2W	1
5905-817-9378	Resistor, Fixed 295,000 Ohms, P/M 0.1% 1/2W	2
5905-817-9379	Resistor, Fixed 115,000 Ohms, P/M 0.1% 1/2W	1
5905-817-9380	Resistor, Fixed 235,000 Ohms, P/M 0.1% 1/2W	1
5905-817-9381	Resistor, Fixed 245,000 Ohms, P/M 0.1% 1/2W	1
5905-817-9382	Resistor, Fixed 30,000 Ohms, P/M 0.1% 1/2W	1
5905-817-9383	Resistor, Fixed 100,000 Ohms, P/M 0.1% 1/2W	1
5905-817-9384	Resistor, Fixed 35,000 Ohms, P/M 0.1% 1/2W	1
5905-817-9385	Resistor, Fixed 150,000 Ohms, P/M 0.1% 1/2W	1
5905-817-9742	Resistor, Variable 5,000 Ohms, P/M 5% 5W	1
5905-819-8280	Resistor, Fixed 100,000 Ohms, P/M 1% 1/2W	1
5905-820-0191	Resistor, Variable 2500 Ohms, P/M 5% .813 in. long	1
5905-820-2936	Resistor, Variable 5,000 Ohms, P/M 5% 5W	1
5905-822-1320	Resistor, Fixed 1,111 Ohms, P/M 0.1% 1/4W	1
5905-824-7440	Resistor, Fixed 21,500 Ohms, P/M 1% 2W	1
5905-824-7441	Resistor, Variable 10KOhms, P/M 5% 5W	1
5905-824-7442	Resistor, Variable 5,580 Ohms, P/M 5% 3.5W	1
5905-825-7205	Resistor, Fixed 116,000 Ohms, P/M 10% 1/4W	1
5910-160-1156	Capacitor, Fixed Mica 2700uuF 5% 500VDC	1
5910-160-2256	Capacitor, Paper 1uF 10% 600VDC	1
5910-164-7509	Capacitor, Paper 2uF 10% 100V	1
5910-190-8070	Capacitor, Mica 2200uuF 5% 2500V	1
5910-508-1854	Capacitor, Ceramic 200uuF 1% 7500V	1
5910-578-8017	Capacitor, Mica 22uuF 5% 500V	1
5910-644-0678	Capacitor, Paper 10uF 10% 100V	1
5910-667-6986	Capacitor, Paper .1uF 10% 6,000V	1
5910-817-8709	Capacitor, Paper 3 Sect. 7.5uF 10%	1
5910-819-7643	Capacitor, Paper 4uF 10% 100V	1
5915-793-3155	Network, Pulse Forming	1
5920-548-0766	Absorber, Over Voltage Selenium 52 VAC 200MA	1
5925-109-2219	Circuit Breaker Time Delay, 30V 5Amp	1

ENCLOSURE (2)

5925-[illegible]-7695	Circuit Breaker 220V 4Amp	1
5925-819-3698	Circuit Breaker Arc Quenchi[illegible] 50VDC 20Amp	1
5925-819-3703	Circuit Breaker 208VAC 3Amp	1
5925-820-0121	Cirsuit Breaker 208VAC 45Amp	1
5925-820-0122	Circuit Breaker 208VAC 400Cyc 15Amp	1
5925-820-0123	Circuit Breaker 208VAC 400Cyc 9Amp	1
5930-050-2680	Switch, Toggle SPST, 1-9/64 Shelter S6	1
5930-050-2704	Switch, Toggle, DPST, 1-21/64 Lg	1
5930-050-2710	Switch, Toggle, DPDT	1
5930-548-5336	Switch, Toggle, 4 PDT, 24VDC 20Amp	1
5930-548-8338	Switch, Sensitive SPDT, 250VAC 5Amp 30VDC 4A	1
5930-581-4569	Switch, Rotory, TPTT	1
5930-581-4705	Switch, Rotory, 6PTT	1
5930-581-4883	Switch, Sensitive	1
5930-639-2863	Switch, Push Pull	1
5930-660-3951	Switch, Toggle 4 Turn	1
5930-754-8426	Switch, Sensitive SPDT, 5Amp 250VAC 4A 30VDC	1
5930-754-8427	Switch, Sensitive SPDT 5Amp 250VAC 4A 30 VDC	1
5930-755-6003	Switch, Rotory 2 Sect 11 Positions	1
5930-755-8380	Switch, Rotory 2 Sect 3 Positions	1
5930-793-1171	Switch, Rotory Motor Driven	1
5930-817-5476	Switch	1
5930-818-4725	Switch, Pressure SPST, 120VAC 5Amp	1
5930-822-1364	Switch, Assy	1
5930-823-2034	Switch, Pressure	4
5930-823-2035	Switch, Pressure	4
5935-160-1365	Socket, Electron Tube 9 SIL-PL-CAP	6
5935-173-7833	Connector, Receptical Electrical 15FL 5A 1700V	1
5930-188-4043	Switch, Sensitive SPDT	1
5930-539-7168	Switch, Toggle 2PDT, 245VAC 9 Term	1
5930-617-9825	Switch, Rotory 6PDT	1
5930-822-1365	Switch, Assy Limit	1
5935-192-4735		6
5935-257-9581	Connector, Receptical Electrical	1
5935-259-3258	Connector, Receptical Electrical, 5A	1
5935-259-4694	Connector, Receptical Electrical	1
5935-260-0517	Socket, Electron Tube, Octal	6
5935-296-8925	Connector, Plug 2800VDC 1975VAC	1
5935-549-1722	Socket, Relay, Plastic Polorized	3
5935-583-7955	Socket, Relay 8 Cont. Pos.	3
5935-666-4563	Socket, Electron Tube, Noval Cont	6
5935-686-0086	Connector, Recep 7FL Cont 5Amp	1
5935-686-3638	Connector, Recep 50FL Cont. 5Amp	1
5935-810-9796	Connector, Plug Electrical	1
5935-820-1712	Connector, Plug 11ML Cont.	1
5935-821-3645	Connector, Recep 10FML Cont. 10Amp 2500V	1
5945-295-6750	Relay, Armature 3Amp 28V 4250hms 14 Term.	1
5945-549-8835	Relay, Armature 28V 3Amp 1500hms 14Term.	1
5945-577-0421	Relay, Armature 115VAC 15Amps	1
5945-577-0440	Relay, Motor Driven SPDT 115V, 28VDC 10Amp	1
5945-822-1317	Relay, Armature 115VAC 15Amp 12 Term	1
5945-822-1326	Relay, Motor	1
5945-822-1327	Relay	4
5945-824-7432	Relay, Solenoid	1
5950-474-5080	Transformer, Power	2
5950-755-9293	Transformer, AF	1
5950-755-9297	Transformer, AF	1
5950-788-7924	Mag Amp RH601	1
5950-783-6087	Transformer, Pulse	1
5950-798-0367	Transformer, Var. Precision	1

ENCLOSURE (1)

FSN	ITEM	ORDER
5950-819-3709	Transformer, Power	1
5950-819-3710	Transformer, Power Step-Down	1
5950-819-3711	Transformer, Power	1
5950-819-3712	Transformer, Power	1
5950-819-3713	Transformer, Power	1
5950-819-3275	Transformer, Power 1	1
5950-820-0068	Transformer, Step-Down	1
5950-820-0163	Transformer, Step-Down	1
5950-820-0164	Transformer, Power	1
5950-820-0165	Transformer, Power	1
5950-820-0198	Transformer, Power	1
5950-820-0957	Transformer, Variable Power	1
5950-810-2594	Transformer, Variable Power	1
5950-820-5160	Transformer, Pulse	1
5950-820-5162	Transformer, Pulse	1
5950-820-5165	Reactor, Fixed	1
5950-820-7703	Transformer, Power	1
5950-820-8672	Reactor, Fixed	1
5950-821-0743	Coil, Radio Freq.	1
5950-821-3055	Transformer, Power	1
5950-821-3243	Reactor, Fixed	1
5950-826-4149	Transformer, Power	1
5955-073-5044	Crystal Thermocel 81.935KC	1
5955-892-3545	Crystal, ARW-66	4
5955-892-3546	Crystal, ARW-66	4
5955-892-3549	Crystal, ARW-66	4
5955-892-3950	Crystal, ARW-66	4
5960-100-1639	Tube, 83	2
5960-108-0263	Tube, Electron 6D4	2
5960-166-7667	Tube, 6AH6	6
5960-170-6447	Tube, 3KP1	1
5960-174-1860	Tube, K1235P7, CRT	1
5960-188-0880	Tube, 6X4W	2
5960-188-0896	Tube, 6BN6	2
5960-188-3551	Tube, 6AK6	2
5960-188-3915	Tube, 5763	2
5960-188-8612	Tube, 1Z2	2
5960-237-6917	Tube, 6A56	4
5960-240-3171	Tube, 5755	2
5960-248-3090	Tube, 5902	2
5960-262-0132	Tube, 6111	2
5960-262-0152	Tube, Pentode 6AU6	12
5960-262-0161	Tube, 6L6WGB	4
5960-262-0167	Tube, Twin Triode, 12AT7	12
5960-262-0184	Tube, 5644	2
5960-262-0185	Tube, Twin Diode 6AL5/6726	2
5960-262-0210	Tube, 5814	24
5960-262-0260	Tube, 5933WA	2
5960-262-0286	Tube, Voltage Reference 5651	2
5960-262-1703	Tube, 5R4WGA	2
5960-264-2999	Tube, 6CL6	2
5960-264-3001	Tube, 4X150D	8
5960-284-5838	Semi-Conductor Diode Germanium	2
5960-269-3383	Tube, 12B4	1
5960-501-2935	Tube, 6CB6	2
5960-503-4880	Tube, 0AZWA	2
5960-539-6350	Tube, 6AN8	2
5860-578-8609	Tube, Klystron SRX-92	2
5960-581-2623	Diode, Silicon Tube	2
5960-617-5668	Tube, T12G	2
5960-617-5833	Diode, IN547	12
5960-636-2219	Tube, 6159	4
5960-679-0016	Tube, ECC88/6DJ8	2
5960-793-6058	Diode, IN21C	2
5960-793-6090	Tube, Klystron, VA-203B	8
5960-805-7870	Diode, IN3070	2
5960-807-4701	Tube, 6C25	2
5960-851-4401	Tube, 154-196	1

ENCLOSURE (2)

FSN	ITEM	ORDER
5985-538-1057	Switch, RF/Trans. Line 28VDC, 50 Ohms	6
5985-770-9525	Waveguide	1
5985-770-8527	Waveguide	1
5985-770-9528	Waveguide	1
5985-770-9529	Waveguide	1
5985-793-3110	Rotary Joint, Dual Channel	2
5985-793-3120	Rotary Joint, U-Shape	2
5985-793-3122	Elevation Synchro	1
5990-821-4766	Synchro, Transmitter	1
6105-820-2583	Motor, AC 80V 500 Cycles	1
6105-824-7439	Motor, AC 400 Cycle, 208V	1
6110-820-1471	Brake, Electric Disk Type, 240VDC	1
6110-820-4084	Brake, Electric Disk 240VDC	1
6125-754-8176	Dynamotor	2
6130-232-5218	Rectifier, Met	1
6130-507-7192	Rectifier, Met 44VDC, 200MA	1
6130-821-3239	Semi-Conducter, Rectifier, Full Wave	1
6150-754-8177	Motor, Blower	4
6620-557-0403	Pressure Guage	1
6625-796-8780	Event Marker	1
6625-798-0366	Pen Motor 1450 Ohms, DC	1
6625-817-8835	Meter, UA, DC	1
6625-817-8836	Meter, Amp, DC	1
6625-820-8646	Tuning Fork, 500CPS 2 Term	1
6675-353-3688	Level	1
6680-585-6297	Counter	1
6680-820-3221	Counter	1
6680-820-3222	Counter	1
6680-821-0745	Counter	1
6680-821-0746	Counter	1
6680-821-0747	Counter	1
6680-821-0748	Counter	1
6940-507-4608	RES. Network	1
5935-201-8422	UG701U	1
5935-201-5209	UG570	1
5935-565-0067	UG910U	3
5935-173-5895	UG260	6
5935-201-7906	UG573 B/U	6
5935-665-5718	UG1094 U	1
5935-552-7660	UG625 B/U	1
5935-295-4333	UG492 B/U	1
5935-201-2411	UG274 A/U	1
5935-192-4753	Tel Plug	1
5935-557-9862	UG636 A/U	1
5995-752-8732	CX6004/TPQ-10	1
5995-821-3060	CX6006/TPQ-10	1
5995-821-3061	CX6007/TPQ-10	3
5995-821-3062	CX6010/TPQ-10	1
5995-752-8731	CX6008/TPQ-10	1
5995-821-3064	CX6009/TPQ-10	1
5995-821-3065	CX6010/TPQ-10	1
5995-752-6730	CX6011/TPQ-10	1
5995-821-3066	CX6012/TPQ-10	1

ENCLOSURE (2)

Appen. (3), Electric Drive Spares

Item	Qty
1. AN/TPQ-10 Electric Antenna Drive Modification Kit (Preproduction Equipement)	3
1a. AN/TPQ-10 Electric Antenna Drive Modification Kit (Preproduction Equipement)	1
11a. Squadron Kits (Itemized On Continuation sheets)	1
11b. Unit Kits (1 Ea. with item 1 & 1a) itemized on continuation sheets)	4
8. Commercial Technical Manuals	4

Squadron Kit

Item	Qty	Item	Qty
Capacitor CK70AW152M	1	Capacitor CP54B1EC205K1	2
Capacitor CL23CH100TN3	1	Capacitor CS13AE2R2K	1
Capacitor CM05D220J03	1	Capacitor CS13AF4R7K	1
Capacitor CM06D102J03	1	Rectifier C150E	4
Capacitor CM06D471J03	1	Fuseholder FHK17G	2
Capacitor CM06D472J03	2	Diode JAN1N277	10
Capacitor CM07F562J03	1	Transistor JAN2N1613	2
Capacitor CP09A1KB104K3	3	Jack MS16108-2A	1
Capacitor CP09A1KB105K3	1	Jack MS16108-3A	1
Capacitor CP09A1KB154K3	1	Connector MS16108-7A	1
Retainer N0900P00078B6	2	Switch MS25089-3C	1
Capacitor CP09A1KB224K3	2	O-Ring MS9021-218	2
Capacitor CP09A1KB474K3	1	Retainer N0901P00125C11	2
Capacitor CP09A1KC333K3	2	Retainer N0901P00165B6	2
Capacitor CP54B1EC105K1	1	5905-190-8889 Resistor RC20GF101J	2
		5905-195-6806 Resistor RC20GF102J	3

ENCLOSURE (5)

Item	Qty
5905-185-8510 Resistor RC20GF103J	1
5905-195-6761 Resistor RC20GF104J	1
5905-190-8880 Resister RC20GF122J	1
5905-279-3502 Resistor RC20GF123J	1
Resistor RC20GF202J	1
5905-171-2004 Resistor RC20GF223J	1
5905-192-0667 Resistor RC20GF224J	1
5905-190-8885 Resistor RC20GF225J	1
5905-279-2521 Resistor RC20GF244J	1
5905-171-2006 Resistor RC20GF271J	1
5905-279-3499 Resistor RC20GF273J	2
5905-279-3506 Resistor RC20GF332J	1
5905-171-1998 Resistor RC20GF333J	1
5905-192-3973 Resistor RC20GF471J	4
5905-279-3504 Resistor RC20GF472J	4
5905-254-9201 Resistor RC20GF473J	2
5905-279-2515 Resistor RC20GF474J	1

Item	Qty
5905-279-3496 Resistor RC20GF513J	1
5905-279-2514 Resistor RC20GF564J	1
5905-195-6791 Resistor RC20GF681J	3
Resistor RC20GF682J	2
5905-249-2661 Resistor RC20GF683J	3
5905-279-3495 Resistor RC20GF753J	1
5905-185-8516 Resistor RC42GF103J	1
5905-279-1933 Resistor RC42GF221J	2
5905-279-1920 Resistor RC42GF272J	4
5905-257-0937 Resistor RC42GF472J	1
Resistor RT11C2P202	2
Resistor RT11C2P501	1
Resistor RT11C2P502	1
5905-539-2479 Resistor RV4LAYSA502A	1
Resistor RW35V1R0	1
Keys SK58019-708-5-P4	1
Gasket SK58019-708-5-12	1
Key SK58019-708-7P12	1
Gear SK62667-969	1

ENCLOSURE (2)

Item	Qty
Gear SK62667-970	1
Coupling SK62667-975	1
Transistor USAF2N491	2
Diode USN1N3027B	5
Diode USN1N3190	10
Diode USN1N816W	8
Transistor USN2N1132	3
Diode 1N225A	1
Diode 1N226A	1
Diode 1N456	2
Diode 1N471	1
Transistor 2N3086	2
Fuse 2R78P43	50
Term Bd 38TB10	1
Term Bd 41TB12	1
Term Bd 41TB18	1
Term Bd 41TB20	1
Term Bd 41TB40	1
Socket 7010014P001	1
Connector 7209584P005	6
Pulse Xfmr 7237724P002	3
S Clutch 77C701548	1
Generator 77C707128G001	1

I Item	Qty
Amplifier 77C707129G001	1
Amplifier 77C707130G001	1
PWR Supply 77C707886P001	1
PWR Supply 77C707886P002	1
Gear Assy 77C707940P001	1
Motor Tach 77C707947P001	2
Coupling 77C707956P001	1
Bearing 77C708745P001	2
Bearigg 77C708745P002	2
Bearing 77C708745P003	1
Transformer 77C708757P001	1
Relay 7703869P002	2
Relay 7710722P010	1
Filter 7711126P001	4
Filter 7711126P004	2
Relay 7711445P001	1
Meter 7713196P004	1
Connector 7722362P014	1
Switch 7722376P003	1
Blower 7723644P001	1
Connector 7725494P006	2
Socket 7770822P008	1
Gasket 7837863P001	1

Item	Qty
Gasket 7837863P002	1
Gasket 7837863P003	1
	4 Unit Kits (1Ea for item 1 & 1a)
Diode JAN1N277	4
Diode USN1N3190	4
Diode USN1N3027B	4
Rectifier C150E	4
Fuse 2R78P43	80
Generator 77C707128G001	4
Amplifier 77C707129G001	4
Amplifier 77C707130G001	4
PWR Supply 77C707886P001	4
PWR Supply 77C707886P002	4
Relay 7703869P002	4
Filter 7711126P001	4
Relay 7711445P001	4
Switch 7722376P003	4
Relay 7710722P010	4

ENCLOSURE (2)

30 Day Stock

Appen. (4), 30 Day Stock

FSN	Tube Caddy Spares	Qty
5920-221-4528	Fuse	5
5945-819-5602	Relay	1
5945-819-5603	Relay	1
5945-819-5604	Relay	1
5960-038-1639	5725/6AS6	1
5960-108-0238	3B29	1
5960-116-9969	5C22	1
5960-193-5145	5751	1
5960-217-0361	6AH6	1
5960-240-3171	5755	1
5960-247-8748	5842	1
5960-262-0152	6AU6	1
5960-262-0161	5932/6L6	1
5960-262-0167	12AT7	1
5960-262-0881	6080	1
5960-262-0185	5726/6AL5	1
5960-262-0210	5841	1
5960-262-0260	5933	1
5960-262-0286	5651	1
5960-262-1357	5654/6AK5	1
5960-264-2089	5749/6BA6	1
5960-518-3091	6005/6AQ5	1
5960-552-0082	2D21	1
5960-577-3078	5687	1
5960-793-3150	IN23E	1
5960-793-6085	1N23C	1
5960-793-6086	1N21D	1
5960-793-6092	TR Tube	1
6105-819-5595	Motor Tach R-800	1
6240-155-7836	GE327	5
6240-155-7926	GE302	2
6240-155-8706	GE47	1
6240-155-8714	GE313	5
6240-179-1811	NE-2	1
6240-223-9100	NE-51	1
6240-965-1434	GE1600	1

ASRT 30 Day Stock

3010-449-0295	Clutch Assy	1
4140-820-3208	Fan, Ventilating	1
5210-353-3688	Level	2
5330-171-8087	"O" Rings	24
5330-543-6478	"O" Rings	"
5355-519-4881	Knob	1
5840-793-3105	Belt, Steel	2
5840-797-7819	Detector Assy	2
5840-968-5519	Phase Shifter	1
5905-549-8723	Resister, Var.	1
5905-552-2265	Resistor, Var.	1
5905-552-5494	" "	1
5905-577-3910	" "	1
5905-660-7571	" "	1
5905-660-7572	" "	1
5905-817-8702	" "	1
5905-817-8703	" "	1
5905-817-8704	" "	1
5905-817-8706	" "	1
5905-817-8707	" "	1
5905-818-2354	" "	1
5905-820-0175	" "	1
5905-820-6497	" "	1

ENCLOSURE (5)

FSN	Item	QTY
5905-832-2936	Resister, Vari	1 1
5905-889-0185	" "	1
5920-221-4528	Fuse 1/16 Amp	5
5920-280-4960	Fuse 2 Amp	5
5920-281-0224	Fuse 1/2 Amp	5
5920-503-2203	Fuse 1/8 Amp	5
5935-173-5895	UG-260	2
5935-201-8201	Conn. Recpt.	2
5935-257-8022	Adapter Tube Socket	1
5935-25803044	Tube socket	1
5935-552-7660	UG-625	2
5935-557-1406	Socket, Tube	1
5935-565-0067	UG-910	2
5935-577-8776	COAX Conn.	2
5935-666-1649	UG-306	2
5940-258-5327	Stand Offs	2
5945-817-4356	Relay	1
5945-819-5602	"	1
5945-819-5603	"	2
5950-755-9295	Transformer	2
5950-819-8837	Mag. Amp	2
5960-038-1639	5725/6AS6	2
5960-108-0238	3B29	1
5960-116-9969	5C22	2
5960-166-7685	4B31	1
5960-188-0896	6BN6	1
5960-188-3551	6AK6	1
5960-188-3915	5763	1
5960-193-5136	5687	3
5960-193-5145	5751	4
5960-217-0361	6AH6	3
5960-240-3177	5755	2
5960-262-0152	6AU6	4
5960-262-0161	5932/6I6	1
5960-262-0167	12AT7	12
5960-262-0181	6080	4
5960-262-0185	5726/6AL5	2
5960-262-0210	5814	12
5960-262-0260	5933	1
5960-262-0286	5651	3
5960-262-1357	5654/6AK5	6
5960-264-2089	5749/6BA6	3
5960-264-2999	6CI6	1
5960-264-3001	4X150D	2
5960-274-8748	5842	3
5960-280-5585	6112	1
5960-284-6516	1N198	2
5960-296-3383	12B4	1
5960-501-2933	6CB6	1
5960-518-3091	6005/6AQ5	2
5960-539-6350	6AN8	1
5960-543-0490	1N459	2
5960-543-1128	6J4	1
5960-552-0082	2D21	1
5960-557-6118	1N458	2
5960-617-5833	1N547	4
5960-636-2219	6159	1
5960-679-0016	6DJ8	1
5960-793-3150	1N23E	3
5960-793-6085	1N23C	3
5960-793-6086	1N21D	2
5960-793-6088	Magnetron	1
5960-793-6090	Klystron	2
5960-793-6092	TR Tube	1
5960-807-4701	6CZ5	1
5985-770-9524	Waveguide	2

ENCLOSURE (2)

FSN	Item	Qty
5985-770-9526	Waveguide	2
5985-798-0375	" "	1
5985-798-0378	" "	1
5990-557-3971	Resolver	1
5990-715-6695	Synchro Cont. Xformer	1
5990-820-8643	Resolver	1
5990-825-4169	Synchro	1
6105-819-5595	Motor Tach R-800	1
6105-821-3647	" " T-894	1
6240-155-7836	GE327	36
6240-155-7926	GE302	4
6240-155-8706	GE47	2
6240-155-8714	GE313	10
6240-179-8811	NE-2	1
6240-223-9100	NE-51	5
6240-965-1434	GE1600	2
6625-634-5481	Chart, Recording	24
6625-820-6495	Lead, Test Set	1
6680-820-3223	Counter	1
6695-820-5151	Pen, Recorder	2
6695-824-7423	" "	1
6940-512-4196	Kit, Ink	1

ENCLOSURE (2)

SOP for Comm Elect Supply

1. Requests for parts are made by Federal Stock Number (FSN) using an Electronic Failure Report (EFR), a radio message, or by verbal means.

2. The C&E supply man takes any or all 4 of the following actions when he becomes aware that a requirement exists.

a. Check the location card file for the FSN.

b. Draw item(s) from location given on the location card. Make entry on locator card to reflect new quantity.

c. Should there be no card for this FSN, use the SL-7-1 cross reference list, then repeat actions a and b. Should FSN not be found no cross reference exists.

d. All items drawn from supply must be entered on the check out sheet. The check out sheet must be turned into Squadron supply daily, this is done by placing it in the Guard Mail box in the CEO office.

3. All incoming gear from Squadron Supply for Comm Elect supply is either for stock, or it has a Comm Elect (C&E) number on it. The C&E numbered items, items which fill message requests, and items drawn for sub units, are processed by the CEO office and forwarded to the sub units.

e. Should Comm Supply not have the item the CEO office is notified and submits a DD1150.

4. Stock items are stored as they fit into mount out boxes, boxes are numbered and this number recorded on locator cards. The items are located in this fashion: Bulk items, numbered 130-x, 131-x and 130-1ax are located in the Comm storage GP tent on pallets.

5. The turn in of recoverable items is directly from using section to Squadron Supply under the cognizance of the CEO.

ENCLOSURE (6)