



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
BOX 99100
YUMA, ARIZONA 85369-9100

StaO 8020.4A
3ED1
12 MAY 1997

STATION ORDER 8020.4A

From: Commanding Officer
To: Distribution List

SUBJ: AIRCRAFT ARMING AND DEARMING PROCEDURES

Ref: (a) NAVSEA OP 5 Vol 1, 6th revision
(b) NAVAIR 00-80T-103
(c) MCO 8023.3C
(d) StaO P8020.3F

Encl: (1) Map showing arm/dearm areas

1. Purpose. To establish safe operating procedures for arming and dearming aircraft aboard Marine Corps Air Station Yuma, Az.

2. Cancellation. StaO 8020.4.

3. Discussion. This order applies to all personnel concerned with the arming/dearming of aircraft. In addition to this order, references (a) through (d) are applicable. All personnel involved in arming/dearming will be in compliance with the following guidelines:

a. There are four authorized arm/dearm areas: Taxiway B, Taxiway D, end of Runway 3R, and end of Runway 3L. See enclosure (1).

b. Aircraft will be positioned at a 210 degree heading for both arming and dearming.

c. Current loading checklists will be used by all units in the arming/dearming of aircraft.

d. Naval Air Training and Operating Procedures Standardization (NATOPS) arming/dearming procedures will be used.

e. A qualified ordnance safety observer will be present during arming/dearming procedures.

f. Forward/Rearward Firing Ordnance

(1) Forward firing (guns, rockets, and missiles) ordnance and rearward firing (parachute flare pods) ordnance will be armed/dearmed in the designated areas only.

(2) All safety devices will be installed at the loading area and remain installed until the aircraft reaches the designated arming area and appropriate checks completed.

(3) Stray voltage checks of aircraft firing circuits will be performed in the designated arming area only.

(4) Firing circuits must be disconnected from stores and proper safety devices installed in the dearm area prior to returning to the flightline or Combat Aircraft Loading Area (CALA).

g. Free Fall Ordnance

(1) Explosive Class 1.1 and 1.2 and Fire Bombs may be armed (have safety devices removed) in the CALA following final check.

(2) Aircraft returning to MCAS Yuma with bombs (hung or unexpended) must go to a designated arm/dearm area to have safety devices installed.

(3) Inert ordnance (practice bombs with signal cartridges) may be armed (have safety devices removed) and dearmed (have safety devices installed) on the flightline.

h. Dispensers. Chaff and Decoy Flare Dispensers may be armed/dearmed on the flightline.

4. Action

a. Tenant and transient units

(1) Ordnance Officers will be aware of the "duty" runway in order to send their arm/dearm crews to the designated area.

(2) Are responsible for enforcing existing safety regulations, as well as compliance with this order.

b. Divert Aircraft

(1) Aircraft Traffic Control

(a) Determine type of aircraft and ordnance aboard and if the aircrew is in possession of safing devices (safety pins, etc.).

(b) Notify MALS-13 Ordnance Division (ext. 2702/2705 dwh or 2719 awh) and the Operations Duty Officer (ext.2325/3722) of dearming requirements.

(c) Notify Visiting Aircraft Line (VAL) of any transportation requirements and escort to the CALA.

(d) Notify Explosive Safety (ext.3611 dwh) for CALA availability.

(2) MALS-13 Ordnance

(a) Ascertain type aircraft and ordnance.

(b) Assign one of MAG-13 Squadron's Ordnance Shops for dearming and/or downloading.

(c) Provide support equipment as needed.

(d) In the event of non-Marine Corps type aircraft and qualified personnel are not available for dearming, the aircraft shall be allowed to taxi to the CALA, shut down and be retained in the CALA until dearmed.

(e) A member of the aircrew may act as a qualified individual for the dearming as approved by his/her command. He/she may supervise downloading if necessary.

(f) Upon downloading, no ordnance will be reloaded on the aircraft due to lack of qualified personnel who can certify safe for flight.

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(g) MALS-13 Ordnance will coordinate with Station Ordnance for turn-in and/or storage of the downloaded ordnance.

(h) Explosive Ordnance Disposal (EOD) (ext 2303/2788) will be notified if there is any question about the safety of the ordnance or if any hazardous conditions exist.

5. Summary of Revision. This revision contains a substantial number of changes and should be reviewed in its entirety.

6. Concurrence. The Commanding Officers of MAG-13, 1st LAAM BN, MACS-7, MWSS-371, and VMFT-401 concur in and make this directive applicable to their respective commands.



C. J. TURNER

DISTRIBUTION: B

