



DEPARTMENT OF THE NAVY

COMMANDER
TRAINING AIR WING FIVE
7480 USS ENTERPRISE STREET SUITE 205
MILTON, FLORIDA 32570-6017

IN REPLY REFER TO:
COMTRAWINGFIVEINST 13400.2J
Code N3
25 Mar 15

COMTRAWING FIVE INSTRUCTION 13400.2J

Subj: THINGS FALLING OFF AIRCRAFT (TFOA)

Ref: (a) OPNAVINST 3100.6J
(b) COMNAVAIRFORINST 4790.2B

Encl: (1) TFOA OPREP-3 Navy Unit SITREP Shell

1. Purpose. To provide guidance and establish procedures to reduce and report components lost in flight from Training Air Wing (TRAWING) FIVE aircraft.

2. Discussion.

a. Occurrences of TFOA have increased substantially throughout Naval Aviation. Investigations of these incidents have revealed that over sixty percent of the losses are related to maintenance and material areas. The TFOA Program was initiated to reduce these incidents. TFOAs are not only hazards to aircraft and aircrew, but to ground personnel and property as well. The manhours and materials to repair or replace items such as lost or broken panels, cowlings, cover plates, and exterior lighting are additional costs that can be eliminated.

b. Conscientious reporting of every incident is necessary to develop a reliable database for use in identifying design and material deficiencies. Command emphasis and All Hands participation are the key elements in reducing this hazard.

3. Cancellation. COMTRAWINGFIVEINST 13400.2H.

4. Action. As a minimum, and in conjunction with contractor's Maintenance Instructions, the following procedures to reduce and report TFOAs shall be incorporated.

a. Aircrew. During pre-flight inspection, inspect panels/cowlings for loose/missing fasteners and check exterior lighting for security. Report discrepancies to Maintenance Control. Ensure corrective action is taken prior to flight.

b. Squadrons. Incorporate procedures to prevent TFOA into training syllabi. Ensure all personnel, instructor pilots, and student military aviators are made aware of the requirement to report TFOAs as soon as possible.

5. Reports. Reports are required per references (a) and (b).

a. Aircrew. Should a TFOA incident occur, notify Maintenance Control, TRAWING FIVE Command Duty Officer, and the Chief of Naval Air Training Detachment (CNATRA DET) Maintenance Officer immediately.

b. Squadrons. Notify TRAWING FIVE Operations Officer. If TFOA occurrences meet the criteria for an OPREP-3 Report as outlined in reference (a), the squadron shall submit an OPREP-3 Navy Unit SITREP. Utilize Enclosure (1) for Standardized TFOA OPREP-3 Navy Unit SITREP shell.

c. TRAWING FIVE Operations Officer. Notify Naval Air Station Whiting Field (NASWF) Operations Officer, as appropriate. Specific consideration should be given to location of TFOA and any possible interest to NASWF or the local community.

d. CNATRA DET Maintenance Officer. Investigate reported TFOA occurrences and report incidents per reference (b) within required timeframes.


G. A. KLING

Distribution:
COMTRAWINGFIVEINST 5216.1T
List I, II, III(g-j)

TFOA OPREP-3 Unit SITREP Shell

A unit SITREP should be sent if aircrew is unsure of location where piece fell off aircraft or if it is at all possible that it occurred over a populated area. Submit if there is potential press or legal interest regarding incident.

FM (ORIGINATING COMMAND PLAD)

TO (ISIC PLAD, usually TW-5 unless TW-5 is the originator)

COMPACFLT PEARL HARBOR HI

COMNAVAIRPAC SAN DIEGO CA

CNATRA CORPUS CHRISTI TX

INFO NAS WHITING FIELD

CHINFO WASHINGTON DC

NAVY JAG WASHINGTON DC

CNIC WASHINGTON DC

COMNAVSAFECEN NORFOLK VA

COMNAVAIRSYS COM PATUXENT RIVER MD

COMNAVREG SE JACKSONVILLE FL

UNCLAS

MSGID/OPREP-3NUS/MIL-STD-6040(SERIES)/B.0.01.00

/ORIGINATING COMMAND PLAD/DD/MMM/YYYY//

REF/A/DESC: INITIAL VOICE REPORT TO ISIC/COMDRAWING FIVE/DTG//

FLAGWORD/NAVY UNIT SITREP/-//

TIMELOC/ XXXXXXZMMYY/CITY, STATE/INIT//

GENTEXT/INCIDENT IDENTIFICATION AND DETAILS/

1. INCIDENT: EX: A 2x2 FOOT PANEL (RIGHT HAND AVIONICS DOOR) DEPARTED AIRCRAFT DURING A ROUTINE TRAINING MISSION.

2. DATE OF INCIDENT: DDMMYY

3. TIME OF INCIDENT: LOCAL TIME

4. LOCATION OF INCIDENT: CITY, STATE

5. SUMMARY OF INCIDENT: EXAMPLE: RIGHT HAND AVIONICS DOOR DEPARTED (T-6B OR TH-57B/C) AIRCRAFT BUNO 166068 DURING ROUTINE TRAINING FLIGHT IN PENSACOLA SOUTH MOA BLOCK 3D AND LIKELY LANDED IN AN AREA OF SPORTS FIELDS NORTH OF CHOCTAW NAVY OUTLYING FIELD. NO NOTED DISCREPANCIES IN AIRCRAFT PRIOR TO FLIGHT AND NO DEGRADATION OF AIRCRAFT PERFORMANCE IN FLIGHT. AIRCRAFT AND CREW LANDED UNEVENTFULLY AT NAS WHITING FIELD, FL.

6. REPORTING CUSTODIAN: COMDRAWING FIVE, NAS WHITING FIELD, FL

7. LOCAL MEDIA INTEREST ANTICIPATED

8. COMMANDING OFFICER'S ESTIMATE: (Ability of the unit to operate. i.e. ABLE TO CONTINUE PRESENT MISSION. or DRAWING FIVE HAS STOOD DOWN FROM ALL T-6 OPERATIONS. etc.)

9. FINAL REPORT THIS INCIDENT (If applicable. If anticipating a follow up OPREP, delete that statement). MISHAP REPORT TO FOLLOW or MISHAP REPORT NOT REQUIRED.

10. POC: LCDR I. M. CDO. DSN 868-XXX, COMM 850-623-XXXX. (Phone number given should be manned 24/7)/

**NOTE: IF PERSONAL INJURY OR MAJOR PROPERTY DAMAGE OCCURS, THEN NAVY BLUE. IF PART FALLS INTO HEAVILY POPULATED AREA - NAVY BLUE.

Enclosure (1)