



DEPARTMENT OF THE NAVY

NAVAL AIR STATION OCEANA
1750 TOMCAT BOULEVARD
VIRGINIA BEACH, VIRGINIA 23460-2168

IN REPLY REFER TO:

NASOCEANAINST 5101.2

30

AUG 19 2003

NAS OCEANA INSTRUCTION 5101.2

Subj: PROCEDURES FOR PERSONNEL WORKING ALOFT

Ref: (a) NASOCEANAINST 4790.6G
(b) OPNAVINST 3120.32C
(c) OPNAVINST 5100.19D
(d) SPAWARINST 5100.9D
(e) 29 Code of Federal Regulations (CFR) (Parts 1900.1 to 1910.999)

Encl: (1) Going Aloft Authorization Checklist

1. Purpose. To provide procedures per references (a) through (e), for personnel working aloft on Naval Air Station (NAS) Oceana, NAS Oceana Dam Neck Annex and NAS Oceana Air Detachment Norfolk.

2. Discussion. The greatest hazard associated with working aloft is the danger of falling. Other hazards include the dropping of objects on personnel, radiation burns and asphyxiation. Personnel suspended by a crane are subject to radiation burn hazard from voltage induced in the hoist wire. When personnel are suspended by a crane, all precautions listed in this instruction apply.

3. This instruction will apply to the following situations:

a. Working more than four feet above the ground on poles or towers.

b. Outside work platforms (unless adequate railings are provided) i.e., pole platforms, ladder platforms and terminal balconies.

c. Other elevated locations, which do not have adequately guarded work areas.

d. When it is determined necessary to use a crane or powered man lift (cherry picker, aerial lifting platform).

4. General Precautions

a. Enclosure (1) will be routed prior to working aloft.

b. All personnel working aloft will wear a full-body harness that meets American National Standards Institute/Occupational Safety and Health Administration requirements and a Dyna-Break

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energy absorbing safety lanyard, working lanyard and climber safety sleeve where there is a climber safety rail installed. The harness and sleeves (if required) will be inspected using associated Preventive Maintenance System (PMS) Requirement Cards (MIP 6231).

c. When performing hot work or grinding, personnel will use a corrosion resistant steel wire rope working lanyard.

d. Attach safety lanyards to all tools (if practical). Never carry tools up and down ladders. Rig a line, raise and lower tools in a bucket.

e. Stop work when wind speed is greater than 30 knots, or other environmental factors would preclude working aloft; i.e., rain, snow, lightening or ice.

f. A person qualified to administer first aid and cardiopulmonary resuscitation for electrical shock will stand by during the entire period work is being performed as safety observer.

g. The safety observer will mark off an area under the working aloft area to keep unnecessary personnel clear and remain on the job site throughout the performance of the job.

h. If maintenance is being conducted on a communications transmitting antenna, the antenna will be physically disconnected from its transmitting equipment and/or coupler and tagged out per reference (a).

5. Responsibilities

a. NAS Oceana 3-M Coordinator. Review and evaluate this instruction annually to ensure conformance.

b. Branch Supervisor/Division Officer

(1) Give approval authorization for personnel working aloft.

(2) Ensure all personnel going aloft have had training on this instruction, and training has been documented in service member's training jacket.

c. Work Center Supervisor

(1) Issue enclosure (1) for personnel going aloft, circling the appropriate area where personnel will be working.

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(2) Issue safety harnesses and associated equipment and ensure applicable PMS is completed.

(3) Verify and sign enclosure (1) after personnel going aloft have completed all required blocks.

(4) Maintain completed enclosure (1) in the 13-week file with weekly PMS schedule.

(5) Ensure enclosure (1) is cleared and closed out in accordance with this instruction.

6. Standard Operating Procedures for Working Aloft

a. The person in charge must first obtain permission from the division officer/branch supervisor.

b. The petty officer/supervisor will ensure that all personnel going aloft are briefed on safety prior to going aloft.

c. The petty officer/supervisor in charge of the detail will first obtain enclosure (1) from the work center supervisor.

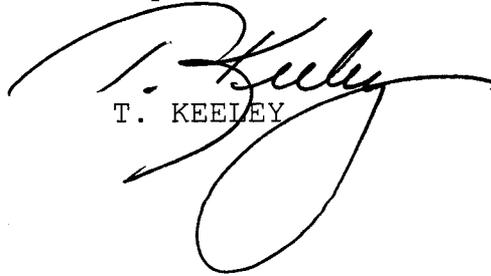
d. The petty officer/supervisor in charge will ensure that the required initials have been acquired on enclosure (1).

e. If a crane or powered man lift (bucket truck, aerial lifting platform) is used to suspend personnel, ensure that the equipment has a current certification and the work platform is approved by Commander, Naval Sea Systems Command for handling personnel.

f. Upon completion of paragraph 6.c., the petty officer/supervisor in charge will return enclosure (1) to the work center supervisor for verification, parachute type safety harness and associated equipment.

g. When working aloft has been completed, the petty officer/supervisor in charge will route enclosure (1) to all concerned work centers and return it to the work center supervisor.

h. Ensure enclosure (1) is kept in the 13-week file.


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Distribution:
NASOCEANAINST 5216.1X
List I

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GOING ALOFT AUTHORIZATION CHECK LIST

Work Center: _____ Date/Time up: _____
Expected Completion Time: _____
Petty Officer/Supervisor in Charge: _____
Safety observer: _____
Additional Personnel: _____,
Weather Conditions: _____
Location: _____

1. The following steps are to be completed:

a. Ensure all personnel going aloft are familiar with the Working Aloft Instruction and General Safety Precautions.

Initials: (Initial only the required areas that pertain)

_____ Safety Brief Conducted _____ OE30 _____ Air Traffic
Controller

_____ Person Briefed _____ OE40

_____ Person Briefed _____ OE41

_____ Person Briefed _____ OE50

_____ Person Briefed _____ OE51

_____ Person Briefed _____ OE52

_____ MIP 6231, MRC R-1, H-414, MRC A-1R have been completed on safety harness/safety sleeve as required.

b. Safe conditions have been established to permit personnel to work aloft.

Petty Officer/Supervisor in Charge: _____

Safety Observer: _____

Authorization to commence work:

(Branch Supervisor/Air Operations Duty Officer/Division Officer)

All work centers have been advised of completion of working aloft.

(Petty Officer/Supervisor in Charge)

***Work Center Supervisor maintain on file for 13-weeks.

Enclosure (1)