

**BY ORDER OF THE COMMANDER,  
PACIFIC AIR FORCES**



**AIR FORCE INSTRUCTION 11-410**

**PACIFIC AIR FORCES COMMAND  
Supplement 1**

**19 NOVEMBER 1999**

**Flying Operations**

**PERSONNEL PARACHUTE OPERATIONS**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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OPR: HQ PACAF/DOTV  
(MSgt Kevin S. Jones)  
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Certified by: HQ PACAF/DOT  
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This supplement provides additional guidance for the development and implementation of the Personnel Parachute Program within the Pacific Air Forces for PACAF personnel parachute operations. This supplement applies to PACAF personnel conducting or performing personnel parachute operations. Selected paragraphs of this publication do not apply to Air National Guard (ANG) units and members. This supplement does not apply to US Air Force Reserve (USAFR) units and members.

### **SUMMARY OF REVISIONS**

This document is substantially revised and must be completely reviewed.

**AFI 11-410, 1 March 1997, is supplemented as follows:**

1.3.1. Forward waiver requests through command channels to HQ PACAF/DOTV. Forward ANG waiver request for this supplement to ANG/DOOM with an info copy to HQ PACAF/DOTV.

2.15.1.4. (Added) Water. Wet suit wear is optional for training SCUBA jumps when water temperatures are 70 degrees Fahrenheit or above. Wet suit top is recommended for longer recovery times. Wet suit top will be worn as a minimum, with water temperatures between 60 and 70 degrees Fahrenheit. In water temperatures below 60 degrees Fahrenheit, a complete 3/8 inch wet suit or better will be worn. A dry suit is recommended for water temperatures below 40 degrees Fahrenheit.

2.15.2. HQ PACAF approves the use of state/local government owned or leased/contracted aircraft IAW the provisions of paragraph 2.15.

2.15.3. (Added) When deployed unit commander, senior USAF parachutist, and Foreign Airborne Force commanders concur, USAF personnel may use foreign military aircraft as an authorized jump platform.

3.4.5. HQ PACAF/DOCF is the PACAF OPR for parachuting issues involving tactical air control parties (TACP).

- 4.1.2. PACAF Personnel Parachute Program Manager (PPPM), as a minimum, must be a qualified static line and freefall parachutist, usually holding a senior or master rating.
- 4.13.5.1. PACAF Inspector General (IG) guidelines do not permit evaluations during IG CERI's. Requests for PACAF program evaluations may be made directly to HQ PACAF/DOTV (ANG/DOOM for PACAF gained ANG) by telecon, message, or e-mail.
- 4.13.14. (Added) Maintains a copy of all Standard Operating Procedures (SOP's) by unit's affected by this AFI within PACAF.
- 4.15.8. (Added) Coordinates any changes/deviations from policy with the PACAF PPPM and ANG PPPM as appropriate.
- 4.15.9. (Added) Ensures that a unit has developed an SOP for parachute operations.
- 4.15.9.1. (Added) A copy of the current unit SOP will be sent to HQ PACAF/DOTV, 25 E St Ste I232, Hickam AFB, HI 96853-5426 and ANG/DOOM, 1411 Jefferson Davis Hwy, Arlington, VA 22202 as appropriate.
- 4.15.9.2. (Added) Any deviations contained in unit SOP's that conflict with this AFI or other T.O.'s. manuals, pamphlets, or regulations mandated by this AFI, will be coordinated with, and received waiver for use from, HQ PACAF/DOT, ANG/DOOM, and HQ USAF/XOOS as required.
- 4.18.4. (Added) Team Leaders may perform jumpmaster duties.
- 5.1. Activity and Malfunction reporting will be IAW AFJI 13-210.
- 5.2. HQ PACAF/DOTV and ANG/DOOM will receive a copy of the report when drafted.
- 6.1. Qualifications/certifications, not covered by publishing of aeronautical orders, will be documented in the individuals OJT records.
- 6.1.4.4. (Added) Successful completion of Army Airborne Jumpmaster (AAJM) or Special Forces Military Freefall (SF MFF) does not qualify an individual as a rescue or rescue helicopter jumpmaster. To be able to perform jumpmaster directed release, rescue, and/or rescue helicopter jumpmastering an individual must complete a HQ PACAF/ANG, HQ USAF/XOOS approved rescue, JMD, or helicopter jumpmaster course. This training may delete items already covered by AAJM and/or SF MFF JM if individual is a graduate of those courses.
- 6.2. Jump currency for AFSC IT2X1 will be IAW AFI 16-1203.
- 6.2.1. Minimum refresher training will be IAW T.O. 14D1-2-1-121 (FM 57-220), Appendix A with the following provisions:
- 6.2.1.1. (Added) Fitting and wearing of equipment will be of the type equipment used on the tactical re-certification jump.
- 6.2.1.2. (Added) Mock door training may be conducted on the aircraft.
- 6.2.1.3. (Added) Tower training may be completed during suspended harness training.
- 6.2.3.2. Static line JM refresher training will be IAW T.O. 14D1-2-1-121 (FM 57-220), Attachment C. MFF jumpmasters current IAW paragraph 6.2.2.1. of AFI 11-410 need only complete MFF JM refresher training and do not require the basic parachutist refresher training outlined in Appendix C of FM 31-19.

6.5. Upon successful completion of Rescue JM training, (in addition to the “R” code for skill qualification), the aeronautical order will be published stating “Certified Rescue Jumpmaster” in the remarks section. Additionally, jumpmaster limitations, i.e., “land qualified only,” “water qualified only,” “helicopter qualified only,” “static line qualified,” etc. will be indicated. Additional training/evaluation to remedy an individuals limitations will consist solely on those limitations that are lacking or require recertification. New orders will be published indicating “Certified Rescue Jumpmaster” and any remaining limitations, if any.

6.5.1. (Added) Currency may be tracked utilizing existing OJT documentation, servicing Host Operations Systems Management (HOSM) products, Core Automated Maintenance System (CAMS), and/or AFORMS products.

8.2.5. Any AF approved Life Preserver Unit (LPU) system with automatic inflation system, Underwater Dive Team (UDT) vest, or SCUBA buoyancy compensator may be used in lieu of the B-7 Life Preserver. Any flotation device placed between harnesses and jumper must have a safety valve or rigged in such a way as to not injure a jumper should an inadvertent inflation occur. Standardized wear and procedures will be identified in unit SOP's.

8.2.7. PACAF parachutists are authorized to use HQ PACAF approved helmets identified for parachutist wear. Current helmets approved for use are the GENTEX HGU-55P, aviator approved variations of the HGU-55P, PROTEC, M1 steel helmet with liner, standard A Helmet, Personnel Armor System, Ground Troops (PASGT [Kevlar]) helmet, or a DOT approved Bell helmet. Bell helmets must have, or be modified with, push the dot type fasteners on the chinstraps. Chinstraps with dual rings for securing the strap will not be utilized, as there is no method for quick release of the helmet with one hand. Photography jump helmets may be utilized provided that meet USPA requirements, are not “soft” helmets, were specifically manufactured for that purpose, and the correct camera/video equipment is installed.

9.2.8.1. (Added) PACAF parachutists will not employ a dissimilar parachute system without first performing a parachute evaluation jump of that system under the supervision of a certifier who is qualified/certified in the dissimilar system.

9.2.8.2. (Added) The use of non-standard parachute deployment systems while performing duties as an instructor, evaluator, upgrading to instructor/evaluator, or conducting advanced parachute training is recommended. Document certification in members' OJT record.

9.2.9. (Added) Use of parachute wind tunnels specifically designed for freefall training may be used for training upgrade.

9.2.10. (Added) Parachute Packing. If mission requirements dictate, parachutists may pack their own main canopies under the supervision of a certified military/civilian USPA certified master rigger in the type system being used. Authorization to pack military free fall systems must first be obtained by the HQ PACAF PPPM or ANG PPPM for PACAF gained ANG members. Authorization requests will indicate exclusive time frames and personnel. Individual parachutists must first be trained and certified in packing the same parachute system being utilized by a certified military/civilian USPA certified master rigger. Training and certification must have been completed within 6 months prior to individual packing. Training is documented in the individuals OJT record.

10.3.3. Medical coverage must be provided by Medical AFSC/MOS or Pararescue personnel who maintain a current EMT certification. A current EMT-P certified Rescue/Fire Department (Military and/or Civilian) personnel will also suffice.

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