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AFI 11-410, 27 May 2002, is supplemented as follows: This supplement, as well as the parent AFI, applies to all United States Air Force Academy (USAFA) mission design series (MDS) and Non-MDS designated aircraft and parachutists, commanders, operations supervisors, aircrews assigned or attached to USAFA, United States Air Force (USAF) and Department of Defense (DOD) agencies and personnel operating USAF Academy and DOD Non-Standard, Dissimilar parachute systems in the conduct of pre-meditated parachuting operations. Submit recommendations for improvement to this supplement on AF Form 847, **Recommendation for Change of Publication**, through unit training channels to the 34th Operational Support Squadron Parachute Program Manager (34 OSS/OSTP).

1.1.2. The USAFA parachuting mission is a cadet program used to develop leaders of character through the aerial environment. Graduates of Airmanship 490, Basic Freefall Parachuting, qualify as non-military freefall parachutists and are not qualified to perform military operations outside the scope of USAFA parachuting programs. USAFA parachuting programs rely entirely on non-standard, dissimilar equipment for all jump operations.

1.1.3. 98th Flying Training Squadron (98 FTS) Operating Instruction (OI) OI 99-1, *Parachute Flight Equipment Evaluation Program*, contains the USAFA Operational Test & Evaluation program guidance.

1.3. For USAFA, the 34th Training Wing Commander (34 TRW/CC) is the Major Command Director of Operations (MAJCOM/DO) equivalent. Waivers to this supplement will be handled by 34th Operational Support Squadron (34 OSS/OST). The 34 TRW/CC is the waiver authority for specific aircrew and parachutist's training requirements not addressed by 34th Operations Group (34 OG)-series specific regulations.

2.4.4. Training and currency is conducted in accordance with 34 OG-series syllabi and lesson plans and documented in locally developed training folders and individual Jumper Information File (JIF) cards.

2.13. USAFA routinely places non-experienced jumpers on permissive jump orders when it best serves the organization's unique jump mission. Examples include senior leaders in the jump mission chain of command and other members who serve as students for the staff instructors to gain experience.

2.13.2. The 34 OG Commander (34 OG/CC) is the approval authority for permissive parachute jumping at USAFA.

2.14. USAFA tandems are conducted in accordance with 34 OG-series regulations. Authorizing official for tandem jumps is in accordance with AFI 11-410, paragraph 2.14.

3.4.3. USAFA Personnel Parachute Program Manager is 34 OSS/OSTP

3.17.5.1. 34th Operations Group Standardization Evaluation (34 OG/OGV) schedules personnel inspections, program evaluations, and Staff Assistance Visits.

3.20.1. All enlisted USAFA parachuting staff instructors are in Air Force Specialty Code J8B000 and have no Air Force Career Field Manager. A portion of the rated officer positions in the 34 OG are also Jump ("J") coded.

3.22.3. (Added) All USAFA jumpers will individually document their own AF Form 922, **Individual Jump Record**.

4.3. (Added) USAFA Reporting Procedures. The 98 FTS Safety Officer will conduct parachute malfunction/incident investigations, maintain reports, and track for trend analysis. 34 OSS/OSTP will submit malfunction reports in accordance with AFI 11-410, Chapter 4.

5.1.6. 98 FTS Letter of Xs is used to track advanced training and qualifications such as contact flying, trainers, and camera flyers.

5.1.6.1. (and Table 5.1, Line 6, column C). USAFA personnel are not military tandem masters. They are trained and certified in accordance with United States Parachute Association guidance, manufacturer's guidance, and 34 OG-series regulations.

5.2. Jumper currency requirements are found in 34 OG OI 11-2JM, Vol 1, *98 FTS Staff Jump Master/Instructor Training Upgrade*, and tracked via JIF cards and the jump manifest database.

5.3. The daily operations briefing meets the sustained training requirements. For deployed operations (demonstrations, competitions, training) the jumpmaster, operations supervisor, and Drop Zone Control Officer (DZCO) ensure sustained training is accomplished.

5.4.2.2. Emergency Procedure training is documented on Jumper Information File cards versus AF Form 1098, **Special Task Certification and Recurring Training**. 34 OG OI 11-2JM Vol 1 governs training documentation for all Airmanship 49X courses (AM-49X), and all jumpers assigned to USAFA.

5.5. The 98 FTS maintains a Federal Aviation Administration (FAA) approved rigger loft responsible for packing student parachutes, reserve parachutes, and maintenance and repair of parachuting systems and equipment.

5.5.1. All jumpers, except AM-490 students, are trained and certified to pack their own main parachutes in accordance with 34 OG syllabi and lesson plans.

6.1.2. USAFA training routinely requires training and jumping with non-DOD civilians to meet training and certification requirements. The Wings of Blue compete on a national level at civilian organized competitions and use non-DOD civilians as coaches and observers on occasion at civilian drop zones. These competitions use civilian aircraft as jump platforms. During these competitions USAFA jumpers use USAFA equipment and adhere to all 34 OG regulations regarding jumping and safety.

6.1.3. USAFA routinely uses non-DOD civilian personnel jumping from USAFA aircraft to support training requirements. Civilian instructors may jump their own equipment after it is inspected and approved

for use by 98 FTS staff riggers in accordance with 34 OG-series regulations. USAFA also employs DOD civilians who are authorized to jump military gear from military aircraft and otherwise participate in all aspects of the USAFA jump mission.

8.2.1. USAFA jumpers are non-military parachutists. Parachute activation altitudes for USAFA-controlled operations follow 34 OG regulations.

8.2.3. USAFA utilizes commercial off-the-shelf Automatic Activation Devices maintained by 98 FTS riggers in accordance with manufacturer's and FAA requirements.

8.2.4. USAFA jumper wind limits are contained in 34 OG OI 11-2JM Vol 3, *Parachuting Operations Procedures*, and are more restrictive.

8.2.6. USAFA has approved exceptions to policy regarding oxygen requirements for high altitude jumps and first jump students. These exceptions are based on the fact that students, USAFA cadets, and instructors are acclimatized to the high terrain elevation of USAFA. These exceptions are from Headquarters Air Force Medical Operations Agency (HQ AFMOA/SGOO) (Office of Primary Responsibility (OPR) for AFI 11-409, *High Altitude Airdrop Mission Support Program*) and are on file at the 98 FTS and 34 OSS/OSTP.

8.2.7. All parachuting systems used at USAFA are dissimilar and non-standard. 98 FTS OI 99-1 contains the USAFA Operational Test & Evaluation program guidance.

8.2.9. Contact flying training and procedures are governed and documented in accordance with 34 OG-series regulations, syllabi and lesson plans.

9.2.1. USAFA drop zone personnel requirements are governed by 34 OG OI 11-2JM Vol 3 and 34 OG OI 11-418 Vol 3, *Drop Zone Supervisory Unit Operations*.

10.1. Due to the unique non-military nature of USAFA jump operations, jumpmaster requirements and responsibilities are non-standard relative to the military freefall community and are governed by 34 OG OI 11-2JM Vol 3.

10.1.1. The DZCO is the team leader for pre-deployments and will perform the site survey, weather check, mission briefing, air coordination, and other tasks as required.

10.1.3.7. USAFA jumpers perform Jumpmaster Personnel Inspections on each other after they are trained and documented in accordance with 34 OG-series regulations.

10.1.5. All USAFA jumpers will update and maintain their individual AF Forms 922.

11.2. Parachute demonstration requests for USAFA's Wings of Blue Parachute Team are handled internally at USAFA. All requests are initiated through USAFA Public Affairs office and approved by 34 TRW/CC.

12.1. USAFA conducts equipment acquisition and management in accordance with 98 FTS OI 99-1.

12.1.3. USAFA Operational Test & Evaluation procedures are in 98 FTS OI 99-1.

12.3. **Forms Adopted.** AF Form 847, **Recommendation for Change of Publication.** AF Form 922, **Individual Jump Record.** AF Form 1098, **Special Task Certification and Recurring Training**

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