

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

AIR FORCE INSTRUCTION 16-1301



**PACIFIC AIR FORCES
Supplement**

07 JANUARY 2019

Operations Support

**SURVIVAL, EVASION, RESISTANCE
AND ESCAPE PROGRAM**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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AFI 16-1301, *Survival, Evasion, Resistance, and Escape (SERE) Program* is supplemented as follows. SERE program management elements are delegated to commanders via the requirement for local operating instructions. Standards for SERE currency, physical fitness evaluations and failure procedures, and field uniforms are defined. Operational support guidance is expanded, to enable better Personnel Recovery preparation for at-risk operators. RM matrixes for field and water training events have been added for reference/use. Safety factors and facility requirements for conducting Apprehension Avoidance training. Clarification is provided to manage PACAF's service and component responsibilities as assigned forces to USPACOM. This publication does not apply to the Air National Guard or the Air Force Reserve Command and their units. Submit recommended changes and questions about this publication to the OPR using the AF Form 847, *Recommendation for Change of Publication*, through the appropriate chain of command. The authorities to waive wing/unit level requirements in this publication are identified with a Tier ("T-2, T-3") number following the compliance statement. See AFI 33-360, *Publications and Forms Management*, for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the Publication OPR for non-tiered compliance items. Records Management: ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) AFMAN 33-363, *Management of Records*, and disposed of IAW Air Force Records Information Management System (AFRIMS)

Disposition Schedule (RDS). This publication may be supplemented at any level, but all direct Supplements must be routed to the OPR of this publication for coordination prior to certification and approval.

SUMMARY OF CHANGES

Significant changes from last Supplement, recommend reviewed in its entirety

1.2.1.1. **(Added)** The Guardian Angel Weapon System encompasses three career fields: Combat Rescue Officer, Para-rescue Jumpers, and SERE Specialists. The role of SERE Specialists within Guardian Angel is to support Air Force Combat Search and Rescue and Joint Personnel Recovery mission areas through effective execution of the SERE Triad: initial training, SERE refresher training, and operations.

1.3.2.5.2. **(Added)** PACAF/A3T has been delegated waiver authority for PACAF-specific SERE training events and when the MDS V1 does not provide waiver guidance. Route waivers through the OG/CC or WG/CC as appropriate to PACAF/A3T, email: pacaf.a3t@us.af.mil.

1.4.6.1.1. **(Added)** Apprehension Avoidance (A2) facilities must meet minimum size and safety requirements as recommended in FM 3.25.150. Facilities should allow at least 8-foot square for each sparring pair (Twice that if performing throws or takedowns) with padded floors and walls. Mats should be sufficiently firm to allow free movement, but provide enough impact absorption to allow safe throws and takedowns.

1.4.6.2.1. Medical and safety equipment (vehicle/personal medical kits, field communications capability, etc.) **(T-3)**.

1.4.6.2.2. Local terrain appropriate vehicle with an ability to transport maximum class size as listed in risk management (RM) matrix for Combat Survival Training. RM considerations should factor in the ability to access and evacuate personnel via un-improved/un-maintained road surfaces in austere locations **(T-3)**.

1.4.6.2.3. **(Added)** Ensure SERE Specialists have access to SIPRNET and have secure email accounts to accomplish their operational missions.

1.4.6.2.4. **(Added)** Ensure SERE Program has adequate MDS specific equipment to meet SRT requirements. **Note:** Aircrew Flight Equipment training gear tracked on the SERE equipment account and used for SRT does not fall under the same inspection cycles as operational gear. SERE Specialists will ensure training equipment that is aircrew flight equipment is maintained by coordinating with the organization's Aircrew Flight Equipment flight **(T-3)**.

1.4.6.2.5. **(Added)** SERE Specialists will coordinate through the Logistics Readiness Squadron to ensure that all appropriate SERE training and other identified equipment items, as dictated by LRS and AFI 23-101, *Air Force Materiel Management*, are on the SERE equipment account **(T-3)**.

1.4.6.9. **(Added)** Ensure SERE Specialists are integrated into mission planning to enhance personnel survivability and mitigate mission risk. Further instruction can be found in this

publication at paragraph 3.3. Ensure SERE Specialists have easy access to SIPRNET to accomplish their operational support missions **(T-3)**.

1.4.6.10. **(Added)** Ensure SERE Specialists perform operational support duties during readiness exercises, internal/external inspections and contingency operations. Where assigned, SERE Specialists may evaluate overall wing Personnel Recovery readiness IAW theater requirements **(T-3)**.

2.2.2.4.2.1. **(Added)** All Second Priority personnel may attend B-Level training in lieu of the current C-Level S-V80-A training. This will also include non-combatant AFSCs that are coded with an "A" for "Authorized" in AFI 16-1301, Table 2.1, Course Attendance Criteria. Second Priority personnel may still attend C-Level training via fall-out seats as they become available during execution, which are identified through the SERE Available Seats posted by AETC/A3RA.

2.2.2.4.3.1. **(Added)** PR operational support personnel includes Intelligence and Aircrew Flight Equipment. To enhance PR mission core competency, both are highly encouraged to attend S-V80-A using fallout slots. Respective branch chiefs should call PACAF/A3TV at DSN: 315-449-8993 with fallout slot requests.

Table 2.1. US Air Force Formal SERE Training Course Attendance.

Note 4: Grounding for Airmen assigned or attached to Alaska units when projected ground temperatures in Alaskan training/transit areas are below 0 degrees F. Wing commanders or delegates may waive arctic survival attendance for up to 12 months after arrival on station. Waivers beyond 12 months TOS require HQ PACAF approval **(T-2)**.

2.3.1.1.1.1. **(Added)** PACAF units will utilize the HAF approved Instructor Guides to develop lesson plans that meet all objectives outlined in this instruction while incorporating weapon system specific considerations. Instructor guides are available from a collaborative online library with restricted access. Contact the SERE MAJCOM Functional Manager (MFM) for access **(T-3)**.

2.3.1.1.1.1.1. **(Added)** Units will submit their weapon specific lesson plans to PACAF/A3TV SERE for approval triennially.

2.3.1.1.1.2. **(Added)** Equipment used during all SRT events will mirror operational equipment carried aboard supported MDS to the greatest extent possible.

2.3.1.1.1.3. **(Added)** The bladders/floatation cells on life-saving equipment (i.e. Life Preserver Units (LPU) and life rafts) should meet Technical Order (T.O.) specifications at all times, dummy CO2 bottles are acceptable in lieu of live bottles. Maintain a training equipment list and conduct an annual inventory for accountability **(T-3)**.

2.3.2.3.1. **(Added)** In lieu of available SERE Specialists, augmenting personnel may be trained IAW the local training program to perform limited instructional duties and mitigate RM concerns **(T-2)**.

2.3.2.3.2. **(Added)** SERE Specialists will utilize [Attachment 9](#) training plan for augmenting personnel and document progression through certification. The assigned SERE Specialist will certify augmenters with a 1-year currency and document their training on an AF Form 1098.

Documentation of evaluations and certifications will be maintained for the duration of certification **(T-2)**.

2.3.2.4.1. **(Added)** Wing operational missions determine focus of training; align SERE Specialists within supporting organizations to provide maximum access to mission planning activities (i.e. OSK). Whenever possible, conduct SERE ground training events as PR readiness exercises and include findings in quarterly reports to OG leadership **(T-3)**.

2.3.3.3.2.1. **(Added)** Completion of SS05 is the recommended method of training. Personnel may complete SS05 WST within 6 months of FAM/incentive flights **(T-2)**.

2.3.3.3.2.2. **(Added)** Completion of academics without hands-on water training places individuals at increased risk. Training in a water environment provides familiarity with added bulk and weight of MDS equipment while under stress. WST instructors should evaluate overall water confidence and provide risk assessments to the commander as required.

2.3.3.3.2.3. **(Added)** Personnel identified for training during a period when WST is not available (i.e., winter months, pool unavailable) may receive the following minimum academics in accordance with PACAF approved SS05 Instructor Guides:

2.3.3.3.2.4. **(Added)** Determine personnel recovery tactics, techniques, and procedures applicable to local area flying operations.

2.3.3.3.2.5. **(Added)** Determine bailout and water landing procedures.

2.3.3.3.2.6. **(Added)** Determine survival living in an open sea environment.

2.3.3.3.2.7. **(Added)** Identify operation of life preservers and life rafts.

2.3.3.3.2.8. **(Added)** Due to the robust training requirements of CST and in order to mitigate risk SRT instructors will not teach CST and WST on the same training day.

2.3.4.1.1.1.1. **(Added)** Local Area Survival (SS01) will be taught by a live instructor, and cannot be conducted through CBTs. Wings will incorporate Combat Survivor Evader Locator (CSEL) radio or primary communicational system familiarization into SS01 **(T-3)**.

2.3.4.2.2.12.1. **(Added)** Personnel recovery procedures will include familiarization with recovery devices and signaling devices. Training will include hands-on operation of all issued signaling devices to the max extent possible. As identified from PR lessons-learned, use equipment in low-light settings whenever possible **(T-2)**.

2.3.4.2.2.16. **(Added)** SS-02 CST is designed to be a hands-on field-training event conducted in a simulated combat environment. CST will include performing navigation, evasion movement, signaling, communications, and personnel recovery TTPs during periods of low-light/darkness. To meet minimum objectives, eight (8) hours of combined classroom and field training is recommended. Commanders may tailor the timeline to account for safety considerations or exercise constraints. The primary emphasis for training should focus on development and maintenance of field skills. Members participating as isolated personnel (IP) in a PR exercise may only be given credit for CST if all CST training objectives, to include demonstrations and/or student practices, are accomplished **(T-3)**.

2.3.4.4.1.1.1. **(Added)** PACAF, as a Combatant Command force provider, does not recognize SS-04 Non-Combat Survival Training (NCST) as part of its aircrew ground training. The intent of NCST is for Formal Training Units or test personnel who do not have a warfighting mission

or will not deploy in support of AEF requirements. Basic Mission Capable (BMC) individuals and units flying non-combat coded aircraft will tailor survival training to their unit's specific needs. As a minimum, objectives listed in paragraph 2.3.4.4.2 must be satisfied **(T-2)**.

3.1.1.1.1.1. **(Added)** Unit level Intelligence personnel conduct day-to-day up keep and maintenance of EPA, ISOPREP, Evasion Charts, Blood Chits and PR Kits as utilized for daily unit missions. Unit level SERE Specialists will provide subject matter expertise in development of PR Kits and will conduct required maintenance for perishable items. Conduct regular reviews of Aircrew Flight Equipment to identify excess redundancies **(T-3)**.

3.1.1.1.1.1.1. **(Added)** Concept of Employment. SERE support to PR operations covers the spectrum of engagements from regional conflict to small-scale contingencies (SSC) and consists of three mission areas that form the SERE triad. These include (1) preparation through SERE refresher training, pre-mission briefings and equipment (2) planning from staff to unit level; (3) and execution of PR operations. Actions taken prior to mission execution are designed to facilitate planning and preparation for possible isolating events and the ensuing PR mission. SERE Specialists assist in all facets of PR mission planning by incorporating environmental and sociopolitical issues effecting recovery operations. Reintegration actions taken after recovery identify gaps or seams in recovery architecture while ensuring members are able to return to duty.

3.1.1.2. **(Added) Posturing guidance:** To ensure readiness, shallow manned units (defined as 3 or less assigned per unit) should not be tasked beyond the capacity to maintain currency in SERE refresher training and perform organic PR planning. During contingency operations, effected units must keep at least one SERE Specialist on station to provide PR planning and liaison duties. Operational Support Squadrons with assigned SERE Specialists will be postured with one home station sustainment Unit Type Code (UTC) coded "DP" to prevent deploying the base's sole SERE capability, when needed. The remaining UTCS will be available for Combatant Command tasking through posture code "DW."

3.1.1.3. **(Added)** For shallow manned units, UTCs postured with code "DP" for home-station duties do not require deployable UTC equipment if home-station resources are sufficient to conduct duties. During operations or exercises, units must develop procedures to enable PR operational support and SERE refresher training with one assigned SERE Specialist.

3.1.1.4. **(Added)** SERE Specialists will conduct a quarterly inspection and inventory of all assigned UTC equipment. Assess the overall health of 7PRS1 UTC, to include training and equipment, in accordance with AFI 10-244, *Reporting Status of Air and Space Expeditionary Forces*, and provide regular assessments to unit readiness monitor as required. If UTC status is Green, report status semi-annually. If Yellow or Red, report status monthly unless otherwise directed by the commander **(T-3)**.

3.4.1.1. **(Added)** PACAF SERE Specialists supporting aircrew should fly with their crews at least once, as a familiarization flight. Use MEP status if required. Objective is to follow the crews as they prepare for and plan combat/non-combat support missions so they can tailor their training to be current with the crew's needs.

3.4.8.5. **(Added)** SERE Specialist duties when assigned to Guardian Angel (GA) Rescue Squadrons (RQS):

3.4.8.6. **(Added)** The GA SERE mission is unique and separate from the OSS SERE mission. There are three primary functions for SERE Specialists assigned to GA RQS.

3.4.8.6.1. **(Added)** Maintain mission ready status IAW paragraphs 4.2 and 4.3.

3.4.8.6.2. **(Added)** Train and maintain qualification to deploy ISO the GA 7PRS1 Mission Capability (MISCAP).

3.4.8.6.3. **(Added)** SERE Specialists should be assigned to the Recovery Teams (RT) and train alongside Para-rescuemen and Combat Rescue Officers as often as possible. The intent is to fully expose SERE Specialists to the recovery phase of PR so they are best equipped to provide recovery knowledge to the AF and Joint community throughout their career.

3.4.8.6.3.1. **(Added)** To best facilitate SERE Specialist integration into RQS flying operations, RQS SARM should place them on non-interference AOs.

3.4.9.3.5. **(Added)** SERE Specialists should brief SERE and PR information during pre-mission briefings **(T-3)**.

3.5.1.1. **(Added)** As assigned forces to a Geographic Combatant Commander within an AOR, deployed PR duties may be conducted from home station in support of the unit's assigned missions.

3.5.9. **(Added)** SERE Specialists within 30 days of returning from a deployment will submit an electronic trip report to the PACAF SERE MFM with lessons learned and recommendations for future deployments. Use SIPR as needed **(T-2)**.

3.6.4. **(Added)** PACAF SERE Specialists may be tasked to support reintegration operations in support of PACOM requirements. SERE Reintegration debriefs typically use a combination of video and audio recording systems to capture interviews for analysis and require computer access to transmit and review the data. All devices capable of media storage will be marked at the highest classification of data processed.

3.6.4.1. **(Added)** Unclassified and Classified laptops are required for the purpose of accessing, storing, and transmitting recorded data. Debriefing operations may occur at locations not supported by home station computer administrators, therefore all devices that will be connected must have the appropriate drivers installed and capable of operating without administrator rights. If required, consider obtaining administrator rights for the stand-alone computers **(T-2)**.

3.6.4.1.1. **(Added)** Laptops must be certified to process information classified up to SECRET/NOFORN with capability to read/write from Universal Serial Bus (USB) drives, Digital Video Disks (DVD), Secure Digital (SD) Cards, and conduct USB transfer of audio files from data recorders **(T-2)**.

3.6.4.2. **(Added)** Identify and exercise methods to transfer data from stand-alone devices to networked computers for transmission via SIPRNET. If CD/DVD are used, complete a virus scan before viewing/copying data **(T-2)**.

3.6.4.3. **(Added)** Unit SERE Specialists will maintain a hard copy reference book with the following minimum items: Reintegration CONOPS (as applicable), PACAF Supplement to AFI 10-3001, JPRA Debriefing Guide, Classified Courier Letter for applicable personnel, Non-Disclosure Agreements, Promise of Confidentiality Statements, Execution checklist, and contact roster. When filled in, documents and personnel rosters must be protected from unauthorized

access and treated in accordance with the classification of the mission. Upon mission completion, package all documents for archiving and analysis by the Joint Personnel Recovery Agency (T-2).

4.2.3.4. **(Added)** SERE Program Superintendent or NCOIC, assisted by the UTM, will develop a Master Training Plan (MTP) to ensure 100 percent task coverage. Additionally, identify duty position, Home-station Training tasks (HST), deployment/UTC, and skill level upgrade requirements for the work center (T-2).

4.2.4.1.3.1. **(Added)** SERE Specialists who are not BMC may perform SRT duties while under the direct supervision of a trainer or task certifier.

4.2.4.5. **(Added)** The 1T0X1 career field has transitioned from paper CFETPs to Training Business Area (TBA) as a program of record. No other system is authorized.

Table 4.1. Basic Mission Capable.

BMC EVENT	STATUS IF OVERDUE	FREQUENCY	NOTE
MDS/Unit Mission Familiarization	Non-Mission Qualified	N/A	1
AO Specific PR Plan Review	Non-Mission Qualified	12 Months	1
Review SERE Operating Instructions, local range/training area regulations	Non Mission Qualified	12 Months	1
Note 1: Required within 60 days of arrival			

Table 4.2. Mission Ready Currencies

MR EVENT	STATUS IF OVERDUE	FREQUENCY	NOTE
Land Navigation	N-MR	24 Months	N/A
Medical	N-MR	24 Months	N/A
Environmental/Biome	N-MR	24 Months	N/A

Table 4.3. Mission Qualification Training (MQT) Requirements.

MR EVENT	STATUS IF OVERDUE	FREQUENCY	NOTE
Review PR Annex to Theater Campaign Plan	N-MR	N/A	1
Review SERE JTTP Smartbook	N-MR	N/A	1
Wing exercise planning and execution/WIT duties	N-MR	N/A	1
Note 1: Required within 180 days of arrival			
Note 2: MQT completion is required prior to conducting the assigned unit mission without a trainer or task certifier.			

4.2.7.1. Mission Ready Currency Definitions for **Table 4.2**.

4.2.7.2. Land Navigation. Land Navigation and Biome training will not be conducted within the local training range, as the intent is to develop and maintain diverse expertise to match various contingency locations. When possible, gain additional benefits by conducting land navigation and biome training at other PACAF Wing locations and abroad for adverse terrain exposure. This allows the opportunity for cross tell/information exchange and integration of best practices **(T-3)**.

4.2.7.2.1. **(Added)** Navigation proficiency/currency activities will include hands-on performance of navigation principles to include travel using a map and compass, GPS, celestial aids, as well as night navigation TTPs. Currency: 24 months **(T-3)**.

4.2.7.3. Medical. Training will include emergency first aid refresher and include performance of ground search and emergency rough land patient transport and evacuation TTP.

4.2.7.3.1. **(Added)** In lieu of medical currency, units may opt to maintain on-site medical response from certified paramedics or similar specialty certified for austere stabilization and transport of patients. SERE Specialists who are non-current on medical qualifications may not perform exercise observer/controller duties without a dedicated on-site medical response capability **(T-2)**.

4.2.7.4. **(Added)** Environmental/Biome (Arctic, Desert, Tropics, Temperate or Coastal/Open Ocean) proficiency requirements will be maintained by experiencing at least one different environment per biennial event. Training will incorporate SERE TTPs identified in the 1T0X1 CFETP for the applicable environment **(T-3)**.

4.2.7.5. **(Added)** Multiple refresher training requirements can be combined into one trip or temporary duty to ensure cost effective budgeting, i.e. supporting a Red Flag exercise as an Observer Controller could provide credit for both biome and navigation proficiency requirements.

4.2.7.6. **(Added)** PACAF SERE Specialists supporting aircrew should observe a full mission planning cycle for their supported airframes; if possible, observe a combat mission planning cycle during unit exercises. For multi-place aircraft, SERE should fly with their crews at least semi-annually. Use Mission Essential Ground Personnel status if required. The objective is to follow the crews as they prepare for and plan missions so they can tailor their training to be current with the crew's needs.

4.3.1.1. **(Added)** As instructor parachutists and experts in emergency parachute egress, SERE Specialists should maintain minimum proficiency as determined by AFI 11-410. Quarterly proficiency offers the minimum frequency to allow parachutists to retain the perishable skillset needed to safely complete a jump operation. Extended non-currency will place the member at increased risk.

4.3.1.1.1. **(Added)** PACAF SERE Specialists will utilize the baseline PACAF CJQS and AF Form 1098s to document parachute training events.

4.4.2.5.1. **(Added) Substandard Performance.** Due to the potential risk to the SERE Specialist and those they work with, minimum fitness standard must be met in order to control factors associated with RM. SERE Specialists who fail to achieve the minimum standard on the

SERE physical fitness test (SPFT) will satisfactorily complete the entire evaluation within 60 calendar days of the failure. Those who fail the retest will be placed on the commander's fitness rehabilitation program and the PACAF SERE MFM will be notified within 7 calendar days of the second failure. A review board will be convened after the second failure.

4.4.2.5.2. (Added) Fitness Review Board.

4.4.2.5.2.1. (Added) The review board will consist of the unit operations officer, SERE MFM, and one senior enlisted SERE Specialist designated by the SERE MFM.

4.4.2.5.2.2. (Added) The board will evaluate and analyze all factors bearing on a situation and provide an impartial judgment.

4.4.2.5.2.3. (Added) The review board will determine the circumstances and adequacy of training and submit recommendations to the commander for further action. Recommendations may include additional supervised training, counseling, or other administrative actions. Board findings will be maintained on file for 18 months.

4.4.2.5.2.4. (Added) Commanders will assess the individual's home station readiness and make a world-wide deployable determination to include special duty pay considerations.

4.4.2.5.2.5. (Added) The waiver authority for the SERE Physical Fitness Test is PACAF/A3T.

4.4.2.5.2.6. (Added) Annual SERE physical fitness test may be conducted by the unit physical fitness monitor or anyone in the members chain-of-command. Point calculations for annual SERE Specialist physical assessments are completed as follows. Example: Airman completes 56 pushups (70 pts), 57 sit-ups (80 pts), 10 pull-ups (70 pts), and complete run in 15:55 (70 pts). The calculation of points would be $70+80+70+70=290$ total points (T-2).

4.5. (Added) Uniform Standards.

4.5.1. (Added) As noted in AFI 36-2903, *Dress and Personal Appearance of Air Force Personnel*, SERE Specialists are authorized to wear the SERE arch on ABUs. Wear the SERE arch on the left sleeve, one-half inch below the shoulder seam, centered on the chevron and natural crease on the Airman Battle Uniform (ABU). Wear on any other uniform is not approved.

4.5.2. (Added) COMPACAF has approved wear of non-standard uniforms during training lines, exercises, deployments and operational missions. Non-standard uniforms are intended for field duties. These items are selected to improve RM and facilitate training/exercise scenarios, such as enhancing appearance of hostile force during evasion scenarios. Examples of non-standard items are below.

4.5.2.1. (Added) Uniforms worn while providing water survival training must allow instructors to act as lifeguards and/or first responders during operations. Wear of standard utility uniforms presents an additional hazard to instructors and students. Instructors will wear conservative clothing consisting of shorts and shirts with a uniform appearance. Use of wetsuits is also approved. WST uniforms will be worn during water operations, swimming and boating activities. These may be worn in transit or preparing for these activities, however not for wear outside the duty section.

4.5.2.2. (Added) Field uniforms consist of the multi-cam pattern uniform. These multi-cam uniforms are unit issued and decrease wear and tear cost to SERE Specialists while enhancing field activities. Uniforms may be sanitized for specific training or exercise scenarios. When not

performing role-play activities, SERE Specialists will adhere to AFI 36-2903 wear instructions for the Operational Camouflage Pattern (OCP) uniform. Additional specialized clothing may be worn to augment field duties. Examples include gaiters, wet/cold-weather clothing, mittens and mountain boots. Field uniforms may be worn in transit or preparing for field duties, providing no en-route stops occur at public areas. Regardless of uniform, maintain a professional image at all times **(T-3)**.

4.5.3. **(Added)** In-garrison wear of any non-standard uniform is not allowed **(T-3)**.

5.4.4. **(Added)** Operations Groups can request a SAV through HQ PACAF/A3T, pacaf.a3t@us.af.mil.

5.5.1.1. **(Added)** Exercises that simulate mobilization of forces should exercise PR tasks. When possible, augment the Wing IG Team to assess overall personnel recovery readiness. Use checklists approved in coordination with PACAF PR OPR.

STEPHEN C. WILLIAMS, Maj Gen, USAF
Director of Air and Cyberspace Operations

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFI 10-244, *Reporting Status of Air and Space Expeditionary Forces*, 15 June 2012

AFI 16-1301, *Survival, Evasion, Resistance, and Escape (SERE) Program*, 03 August 2017

AFI 23-101, *Air Force Materiel Management*, 12 December 2016

AFI 36-2903, *Dress and Personal Appearance of Air Force Personnel*, 18 July 2011

AFMAN 33-363, *Management of Records*, 01 March 2008

Prescribed Forms

No Forms Prescribed

Adopted Forms

No Forms Adopted

Abbreviations and Acronyms

ABU—Airman Battle Uniform

CSEL—Combat Survivor Evader Locator

DVD—Digital Video Disks

GA—Guardian Angel

MTP—Master Training Plan

OCP—Operational Camouflage Pattern

SD—Secure Digital

SSC—Small Scale Contingencies

TBA—Training Business Area

TO—Technical Order

USB—Universal Serial Bus

Attachment 6

RISK MANAGEMENT

Figure A6.1. (Added) Field Training ORM Matrix.

FIELD TRAINING RISK ASSESSMENT MATRIX									
DATE: _____ Mission: _____ Team Leader: _____									
Rear Support Element POC and Location: _____									
BIO-ENVIRONMENTAL:									
WEATHER Environment	CAVU			INCLEMENT INCOMING			FOUL/Poor or hazardous weather occurring or likely		
Prepared w/proper gear	1			2			3		
Neutral /Gear inconsequential	2			3			4		
Unprepared /Insufficient gear	3			4			5		
LIGHTNING	None predicted/ 1			Incoming possible/ 7			Within 5km/ NO GO		
WBGD/Deg F	78-81.9		82-84.9	85-87.9		88-87.9	90 & Above		
	None - 0		Green - 1	Yellow-3		Red-5	Black - 7		
TERRAIN	FLAT			Hilly/Moderate slopes			Steep/Rocky/Mountainous		
	DRY	Wet	Snow	Dry	Wet	Snow	Dry	Wet	Snow
Overland Movement not required	1	2	3	2	3	4	3	4	5
Some movement required	3	4	5	4	5	6	5	6	7
Extensive movement req'd	5	6	7	6	7	8	7	8	9
	Wet/Low			Moderate			High		
Fire Danger	0			5			7		
							9		
ANIMAL LIFE	Non-Hazardous			Some Hazardous			Extremely Hazardous		
Contact Unlikely	2			3			4		
Contact Possible/Static OPS	2			4			6		
Contact likely/Mobile OPS	4			6			8		
PLANT LIFE	Non-Hazardous			Some Hazardous			Extremely Hazardous		
Contact Unlikely	1			2			3		
Contact Possible/Static OPS	2			4			6		
Contact More likely/Mobile OPS	4			6			8		

Figure A6.2. (Added) Field Training ORM Matrix continued.

SOCIO-POLITICAL/PHYSIOLOGICAL									
Local population	Friendly			Unfriendly			Hostile		
Contact unlikely	1			4			5		
Contact Possible/Static OPS	2			6			8		
Contact Likely/Mobile OPS	3			7			9		
Participating Forces	Unilateral			Multi-lateral			Combined		
Mission Complexity	Simple	Moderate	Complex	Simple	Moderate	Complex	Simple	Moderate	Complex
	1	3	5	3	5	7	5	7	9
Level of experience	High	Medium	Low	High	Medium	Low	High	Medium	Low
	1	3	5	3	5	7	5	7	9
Physiological Factors	Normal/8 hours			Extended/8-12 Hours			Surge >12 hours		
Duty Cycle	Good	Fair	Poor	Good	Fair	Poor	Good	Fair	Poor
	1	2	3	4	5	6	7	8	9
Quality of Rest	1 Day			<3 days			>3 Days		
	1			5			9		
Duration in the field	High			Medium			Low		
Experience Level of Participants: Capabilities/Experience in field OPS:	High	Med	Low	High	Med	Low	High	Med	Low
Experience in SERE	1	2	3	4	5	6	7	8	9
Assigned personnel	1	2	3	4	5	6	7	8	9
Augmenting personnel	1	2	3	4	5	6	7	8	9
EQUIPMENT									
	Available/coordinated/reliable			Available/?'nable reliability			Not Available		
Vehicles	1			5			9		
Field Gear	1			3			5		
Personal Gear	1			3			9		
Munitions	None or standard Signal devices			Opposing Forces/Explosive simulators			Live Fire is planned		
Munitions being used:	1			5			9		

Figure A6.3. (Added) Field Training ORM Matrix continued.

COMMUNICATION:			
	Available/Reliable	Available/Limited	Non-Available
Land Mobil Radio	1	3	5
Cell/Telephone	1	3	5
SATCOM	1	3	5
PRC's	1	3	5

ASSISTANCE REQUIRED:	Date and Time:
LOCATION: Where field team can expect to be located on Assistance required Date/Time	

	Local Area Easily Accessible	Accessible Area Primitive roads/LZ's	Remote Area Limited Accessibility
Support Element/ coord.	1	5	9
Support Element/not coord.	5	9	NO GO

MEDICAL:			
	Medical Personnel available on-scene	Medical Personnel not available but team includes EMT/PJ, etc.	Medical Personnel only Available from support element or off-site
Evacuation/planned and directly available < 1hr*	1	3	5
Evacuation/Planned/ >1hr*	5	7	9
Evacuation not likely, Treat in-place*	7	9	11

*(Evacuation to Emergency Care Facility or Local Level of Highest Care)

Risk Assessment Gauge			
Green Low Risk	Yellow Low Caution	Yellow High Caution	Red High Risk
25	48	73	110

Total
 150

Figure A6.4. (Added) Water Training ORM Matrix.

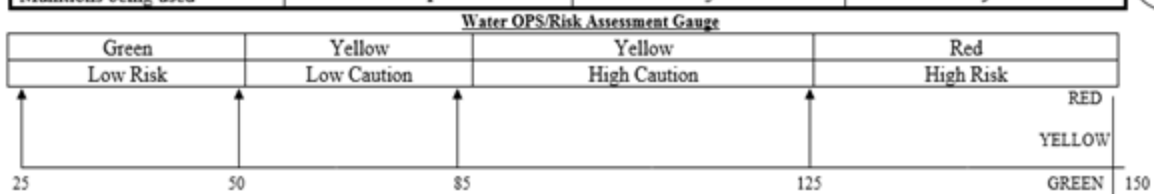
WATER RISK ASSESSMENT MATRIX				
DATE: _____		Mission: _____		TEAM LEADER: _____
Rear Support Element POC/Location: _____				
ENVIRONMENTAL	CAVU	Inclement Incoming	FOUL/Poor or hazardous weather occurring or likely	
Weather	1	5	11	
Lightning	None Predicted	Incoming Possible	Within 5km	
	1	7	NO GO	
Winds (knots)	0-7	7-13	13-20	> 20
	1	5	7-9	NO GO
Sea State	Calm/ Flat	Moderate/ <6ft	High/ 6- 9ft	> 9ft
	1	7	11	NO GO
Current/ Undertow	None/ Minimal	Moderate	Strong	
	1	5	9	
Water Temp (F)	>75	65-75	<65	
	1	7	11	
Ambient Temp (F)	>75	65-75	<65	
	1	7	9	
Sea Life Hazards	None	Some	Hazardous	
	1	5	9	
EQUIPMENT				
Vessels On-Scene	Reliable		Unreliable	
	1		9	
Thermal Protective Gear	Adequate	Neutral	Inadequate	
	1	5	9	
Safety/flotation Gear	Adequate Per Person		Inadequate Per Person	
	1		NO GO	

Figure A6.5. (Added) Water Training ORM Matrix continued.

COMMUNICATION	Available/Reliable	Available/Limited	Non-Available
Intra-Team	1	5	9
Cell/Telephone	1	3	5
SATCOM	1	3	5
Ship to Shore	1	3	5
Other (PRC 112, flares, etc.)	1	3	5
Assistance Required Date and Time			
	Established/ Coordinated	Limited	Unknown/ None Established
Rear Support Element	0	5	9
Location where team can be expect to be located at Assistance Required Date and time	0	NA	15
Training Area	Local	Accessible	Remote
	3	7	11
Distance Off-Shore	0-1km		>1km
	5		9
Recovery Mechanism	Organized/Reliable		Not Reliable
	3		11
EMERGENCY MEDICAL SUPPORT (PJ, IDMT, 18D, etc.)	On-Scene	Available	Not Available (If not, adjust high risk activities)
Minor	1	3	9
Major/ Life Threatening	5	7	9
Evacuation < 1hr*	1	3	5
Evacuation >1hr*	5	7	9
No evacuation treat in-place	7	11	15
*(Evacuation to Emergency Care Facility or Local Level of Highest Care)			

Figure A6.6. (Added) Water Training ORM Matrix continued.

SOCIO-POLITICAL									
Local Population	FRIENDLY			UNFRIENDLY			HOSTILE		
Contact Unlikely	1			4			5		
Contact Possible/ Static Ops	2			6			8		
Contact Likely/ Mobile Ops	3			7			9		
Participating Forces	Unilateral			Multi- Lateral			Combined		
Mission Complexity	Simple	Moderate	Complex	Simple	Moderate	Complex	Simple	Moderate	Complex
	1	3	5	3	5	7	5	7	9
Level of Experience	High	Medium	Low	High	Medium	Low	High	Medium	Low
	1	3	5	3	5	7	5	7	9
PERSONNEL FACTORS									
SERE Experience Level	High			Medium			Low		
	High	Medium	Low	High	Medium	Low	High	Medium	Low
Assigned Personnel	1	2	3	4	5	6	7	8	9
Augmentees	1	2	3	4	5	6	7	8	9
Physiological Factors									
Duty Cycle	Normal/ 8 Hours			Extended/ 8-12 Hours			Surge> 12 Hours		
Quality of Rest	Good	Fair	Poor	Good	Fair	Poor	Good	Fair	Poor
	1	2	3	4	5	6	7	8	9
MUNITIONS	None/ Standard Signal Devices			GBS/ Grenade Sims/ Other			Live Fire Planned		
Munitions being used	1			5			9		



Attachment 9 (Added)

SRT AUGMENTEE/SUPPORT PERSONNEL TRAINING PLAN

A9.1. Outline. This attachment outlines the PACAF SERE training plan used to certify selected personnel to teach SRT where a SERE Specialist does not exist or during the prolonged absence of an assigned SERE Specialist. SERE Specialists will be the only personnel authorized to certify augmented/ support personnel. All personnel selected to teach SS-02 CST will be a graduate of SV-80-A, Combat SERE Training. All personnel selected to teach SS-05 WST will be a graduate of S-V90-A or S-V86-A. Non-SERE personnel will not instruct SS-03 Conduct After Capture. Some form of Instructor training is highly encouraged (Academic Instructor School, etc.) **(T-2).**

A9.1.1. Selected augments/support personnel will be required to observe the SRT event they intend to teach at least twice before teaching the event under trainer supervision **(T-3).**

A9.1.2. Selected augments/support personnel will be required to teach 100% of a given event to a satisfactory level before they teach without trainer supervision, to include setup and teardown **(T-3).**

A9.1.3. Selected augments/support personnel will be required to complete this training cycle within 4 months of the start date. Each person certified will be re-evaluated on an annual basis by the assigned SERE Specialist to ensure proficiency and quality of instruction. Qualification in teaching a particular event does not alleviate need to accomplish the same event in support of currency requirements. Document training on an AF 1098 and keep in the individual's training records. **Table A9.1**, **Table A9.2** and **Table A9.3** provide a recommended training flow, units may customize the training plan in accordance with unit needs. Personnel may be certified to teach an entire event, or for one lesson supporting a particular SS event **(T-3).**

Table A9.1. Example SS02 (CST) Certification Process.

TRAINEE:		
DATE ENTERED TRAINING:		
LESSON CERTIFIED TO CONDUCT SS02 (CST):		
CERTIFICATION TASK	DATE ACCOMPLISHED	TASK CERTIFIER
1. Attend SV-80 A Combat Survival Training		
2. Observe SS02 in entirety twice		
3. Satisfactorily teach 50% of lesson /SS02		
4. Satisfactorily teach 100% of lesson/SS02		
5. Demonstrate proficiency at evaluating/critiquing student		

performance		
6. Demonstrate maturity, sound decision making ability, and consideration for safety during all aspects of SS02.		

Table A9.2. Example SS05 (WST) Certification Process.

TRAINEE:		
DATE ENTERED TRAINING:		
LESSON CERTIFIED TO CONDUCT SS05 (WST):		
CERTIFICATION TASK	DATE ACCOMPLISHED	TASK CERTIFIER
1. Attend S-V90-A/S-V86-A Water Survival Training		
2. Observe SS05 in entirety twice		
3. Satisfactorily teach 50% of lesson /SS05		
4. Satisfactorily teach 100% of lesson/SS05		
5. Demonstrate proficiency at evaluating/critiquing student performance		
6. Demonstrate maturity, sound decision making ability, and consideration for safety during all aspects of SS05.		
Note: Personnel teaching WST for parachuting aircrew must have attended S-V86-A		

Table A9.3. Example SS06 (EPT) Certification Process.

TRAINEE:		
DATE ENTERED TRAINING:		
LESSON CERTIFIED TO CONDUCT SS06 (EPT):		
CERTIFICATION TASK	DATE ACCOMPLISHED	TASK CERTIFIER
1. Attend S-V80-B Emergency Parachute Training		

2. Observe SS06 in entirety twice		
3. Satisfactorily teach 50% of lesson /SS06		
4. Satisfactorily teach 100% of lesson/SS06		
5. Demonstrate proficiency at evaluating/critiquing student performance		
6. Demonstrate maturity, sound decision making ability, and consideration for safety during all aspects of SS06.		