

Remove 30 Jun 56

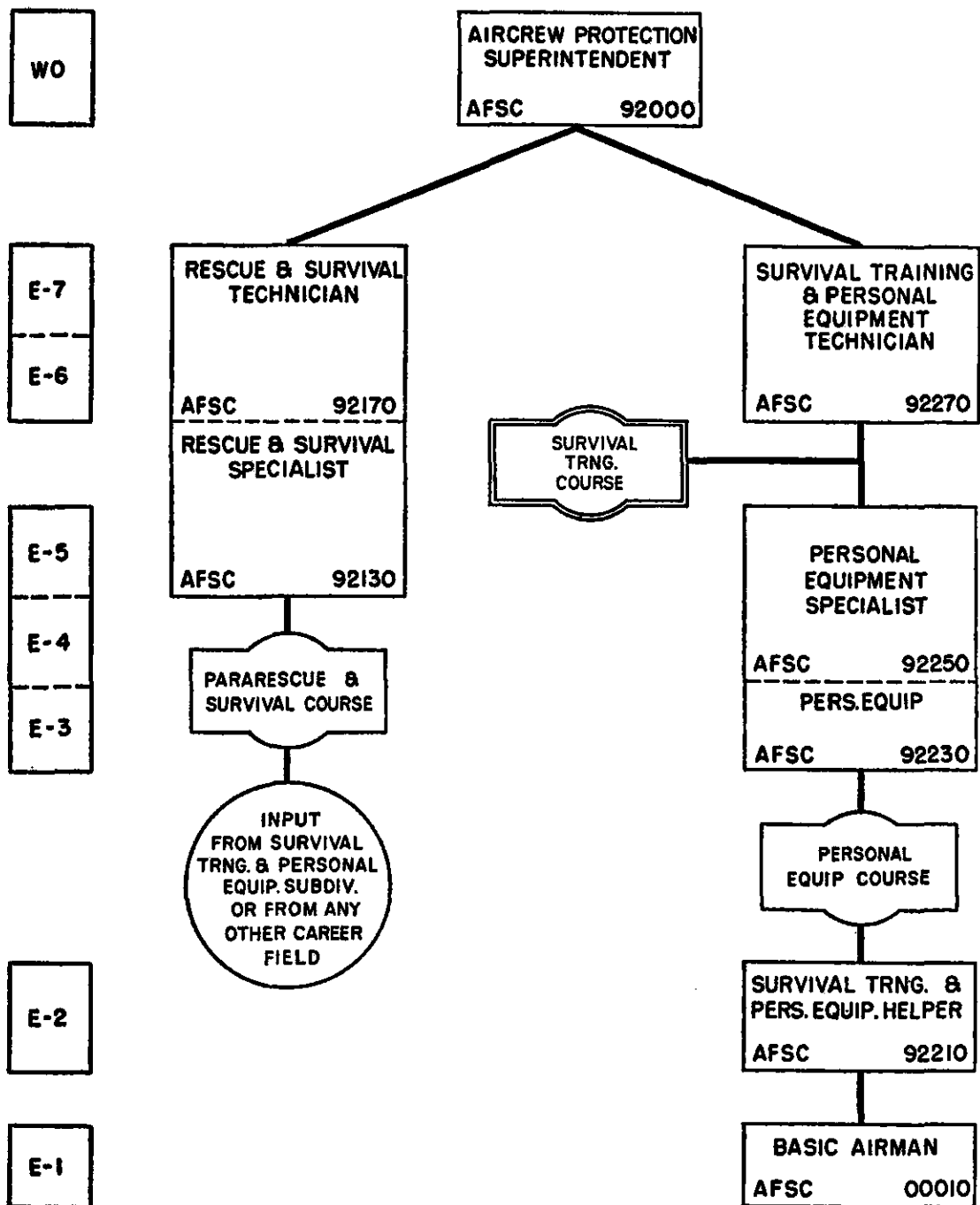
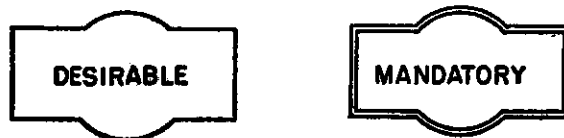
INTRODUCTION

AIRMAN AIRCREW PROTECTION CAREER FIELD

The Aircrew Protection Career Field encompasses the functions involved in para-rescue and land rescue operations in the Arctic, desert, tropical, and water areas. This field includes penetration to scene of accident by land, water, air, and parachute, providing medical care, erection of campsites, and evacuation of victims by such

means as aircraft, litter bearing, surface (water) craft, horsedrawn and motor vehicles, and dog sled. Included also is instruction to aircrews in survival techniques, environmental physiology, use and care of personal equipment, and the issuance, fitting, inspection, and minor repair of personal equipment.

Airman Aircrew Protection Career Field

LEGEND FOR TRAINING COURSES

Effective 31 Dec 55

remove 3 Jun 56 AFM 35-1
AFSC 92270

AIRMAN AIR FORCE SPECIALTY

★SURVIVAL TRAINING AND PERSONAL EQUIPMENT TECHNICIAN

1. SPECIALTY SUMMARY

Instructs aircrews in survival and personal equipment; environmental physiology; use and care of personal equipment; issu-

ance, fitting, and inspection of personal equipment; and supervises survival training and personal equipment activities.

2. DUTIES AND RESPONSIBILITIES

a. *Conducts demonstrations in survival techniques:* Conducts briefings, lectures, and demonstrations in methods of survival under varied environmental conditions such as Arctic, desert, tropical, and water areas. Presents orientation on the climatic, geographical, and topographical characteristics of various regions. Explains physiological effects of exposure to heat and cold; to wind, sunlight, and immersion; and to deprivation of food, water, and rest. Describes harmful effects of contact with poisonous animals and plants. Discusses psychological stresses encountered in survival situations, including tendencies of disaster victims to become panicky in strange territory devoid of familiar landmarks and signs of human life. Conducts briefings and demonstrations on methods of living off the land such as constructing emergency shelters, rafts, canoes, and dinghies; obtaining food by hunting, stalking, fishing, and use of traps and snares; recognizing and preparing various plant foods; locating and purifying water supplies; and manufacturing and using primitive weapons. Administers oral, written, and practical examinations to aircrews on techniques and equipment covered during training sessions. Prepares reports and maintains records on progress and proficiency of aircrew members receiving survival instruction.

b. *Plans and schedules work assignments:*

Evaluates performance of subordinates for compliance with technical orders, safety regulations, prescribed procedures, and work standards. Conducts lectures, demonstrations, practice sessions, and field exercises in use and care of personal equipment, emergency procedures, and in survival techniques. Fits and adjusts personal equipment such as helmets, oxygen masks, and parachutes. Conducts periodic, preflight, and postflight inspection of personal equipment. Evaluates suggestions for improvement in design and use of personal equipment and in survival techniques.

c. *Supervises and instructs survival training and personal equipment personnel:* Determines need for specific instruction and establishes activity training programs. Instructs subordinates in survival techniques and equipment appropriate for Arctic, desert, jungle, mountain, and marine survival conditions. Briefs survival training personnel in new physiological data pertinent to flight and survival situations. Indoctrinates subordinates in instructional methods and training aids employed in instructing aircrews in survival techniques, use and care of personal equipment, and ditching, bailout, and crash-landing procedures. Instructs in procedures and techniques used in fitting, adjustment, inspection, maintenance, and issue of personal equipment.

d. *Performs technical survival training*

Effective 31 Dec 55
1 March 1955 (Revised)
Remove 30 Jun 56

and personal equipment functions: Compiles and evaluates data regarding rescue and survival techniques in Arctic, desert, mountain, tropical, and water areas. Attends critiques and interrogates disaster victims and rescue personnel to determine new developments and need for improvements in survival techniques and personal equipment.

Previews training films, filmstrips, and slides. Studies proposals for training mock-ups, devices, and graphics, and designs simple training aids. Conducts lectures, demonstrations, and simulated survival exercises on use and care of personal equipment and survival techniques under varied environmental conditions.

3. SPECIALTY QUALIFICATIONS

a. Education:

(1) Knowledge of survival techniques used under adverse climatic and terrain conditions encountered in jungle, mountain, desert, and water areas; environmental physiology; use and care of personal equipment; first-aid; map reading; methods of instruction; routine supply procedures and operation of communications equipment applicable to survival situations, is *mandatory*. Attaining qualifying score on APT applicable to specialty described herein satisfies these mandatory knowledge qualifications.

(2) Knowledge of search and evacuation procedures is desirable.

★b. *Experience.* Qualification as Personnel Equipment Specialist is *mandatory*. In addition, experience in performing func-

tions such as instructing aircrews in survival techniques and environmental physiology; use and care of personal equipment; or issue, fitting, and inspection of personal equipment, is *mandatory*.

★c. Training:

(1) Completion of an advanced survival training and personal equipment course is *mandatory*.

(2) Completion of a primary management course is desirable.

★d. Other:

(1) Physical profile serial 222221 is desirable for field or base assignment.

(2) Qualification as lifeguard is desirable.

(3) Only male airmen will be awarded this AFS.

4. SPECIALTY DATA

a. *Grade Spread:* Technical sergeant and master sergeant.

b. Source Jobs (D.O.T.):

Director, Camp0-27.08

Guide, Hunting and Fishing..0-35.07

Effective 31 Dec 55
AFM 35-1
AFSC 92250
Semiskilled AFSC 92230
Remove 30 Jun 56

AIRMAN AIR FORCE SPECIALTY

★PERSONAL EQUIPMENT SPECIALIST

1. SPECIALTY SUMMARY

Instructs aircrews in use and care of personal equipment and inspects, fits, and adjusts personal equipment. Maintains and

constructs training aids and display models of survival equipment.

2. DUTIES AND RESPONSIBILITIES

a. Instructs aircrews in use and care of personal equipment: Briefs aircrews in purpose, operation, and care of individual flying equipment such as oxygen masks, headgear, and anti-G suits, and of emergency and survival equipment such as parachutes, bail-out cylinders, pneumatic life rafts and vests, anti-exposure suits, and sustenance and first-aid kits. Conducts simulated bail-out, ditching, and crash-landing demonstrations and ground practice sessions and presents pre-flight briefings on types of equipment required for missions.

b. Inspects personal equipment: Conducts routine inspection of personal equipment such as parachutes, headsets, pneumatic life vests, and emergency sustenance and first-aid kits for condition and serviceability. Tags repairable or unserviceable property for return to base supply. Inspects personal equipment installed aboard aircraft such as walk-around bottles, oxygen regulators, water containers, safety belts and harnesses, ditching jackets and emergency canopy releases. Determines condition of portable emergency radio communications devices, pyrotechnics, headsets, and microphones. Cleans, lubricates, and performs minor repairs to personal equipment.

c. Issues, fits, and adjusts personal equip-

ment: Issues personal equipment such as parachutes, pneumatic life vests, and headsets on hand receipt forms prior to each mission. Issues personal equipment to aircrews on individual memorandum receipts such as helmets, gloves, jackets, and flashlights returnable upon completion of training and change of station. Fits and adjusts flying clothing, oxygen masks, and related apparel, with the exception of pressure suits, to insure optimum effectiveness and comfort. Requisitions and stores personal equipment and supplies. Prepares and maintains records on status and inspection of personal equipment.

d. Constructs and maintains training aids: Constructs and maintains models of such training aids as outdoor shelters, snares, traps, primitive weapons, and emergency signaling devices. Aids in conducting briefings, lectures, and demonstrations in use of personal equipment under emergency conditions.

e. Supervises survival training and personal equipment personnel: Plans workloads and schedules work assignments. Evaluates work of subordinates for conformance with established standards. Conducts on-the-job training in use of, and in fitting, adjusting, and inspection of personal equipment.

Efficient 31 Dec 55
1 March 1955 (Revised)
Remove 30 Jun 56

3. SPECIALTY QUALIFICATIONS

a. *Education:*

(1) Knowledge of first-aid, map reading; routine supply procedures; methods of instruction; and use and care of personal equipment, is *mandatory*. Attaining qualifying score on the APT applicable to specialty described herein satisfies these mandatory knowledge qualifications.

(2) Knowledge of search and evacuation procedures is desirable.

b. *Experience:* Experience in such functions as instructing in the use and care of personal equipment, and fitting, adjusting,

and inspecting personal equipment, is *mandatory*. Experience in rescue activities and adaptation of personal equipment is desirable.

c. *Training.* Completion of a basic survival and personal equipment course is desirable.

d. *Other:*

(1) Physical profile serial 211221 is desirable for field or base assignment.

(2) Only male airmen will be awarded this AFS.

4. SPECIALTY DATA

a. *Grade Spread:* Airman second class through staff sergeant.

b. *Source Jobs (D.O.T.).* None.