

LESSON PLAN

JANUARY 2004

COURSE TITLE: Aviation Rescue Swimmer  
Courses, Q-050-0600  
Q-050-0602

CLASSIFICATION: Unclassified

LESSON PLAN NUMBER: 4.7

LESSON TOPIC: SAR Publications and Reports

ALLOTTED LESSON TIME: 1.0 Classroom

INSTRUCTIONAL SUPPORT:

1 Classroom instructor

INSTRUCTIONAL REFERENCES:

NWP 3-50.1 Naval Search and Rescue Manual

INSTRUCTIONAL AIDS:

1. Trainee Guide
2. NWP 3-50.1 Navy Search and Rescue Manual
2. NAVAIR 13-1-6.5/13-1-6.1.2
3. ATP 10
4. NWP 3-04.1
5. NWP 3-22.5 SAR TACAID
6. Job Sheet 4.7-1 in Trainee Guide (SAR

TERMINAL OBJECTIVE:

Partially supported by this lesson topic:

3.0 Upon completion of this unit of instruction, the student will demonstrate the proper rescue techniques of military and civilian personnel, day or night, utilizing appropriate SAR equipment, for at-sea and overland rescues, as outlined in NWP 3-50.1 and OPNAVINST 3130.6 series, without injury to personnel or damage to equipment.

Enabling Objectives:

Completely supported by this lesson topic:

3.38 Identify the title and content of publications applicable to a rescue swimmer.

3.39 Identify the steps to complete a rescue report SAR FORM 3-50-1/1, when given a rescue scenario.

CRITERION TEST: Written test

HOMEWORK: Complete Job Sheet 4.7-1 in Trainee Guide.

form 3-50.1/1, of NWP 3-50.1)

7. OPNAVINST 3130.6, Naval Search and Rescue (SAR) Standardization Program
8. JCS 3-50/3-50.1.3-50.2, National Search and Rescue Manuals
9. OPNAVINST 3710.7 NATOPS General Flight and Operating Instructions

DISCUSSION POINT

RELATED INSTRUCTOR ACTIVITY

INTRODUCTION:

A. Establish Contact

Display name and lesson topic.

1. Introduce self, give rank, current job.

2. State background, schools, duty stations, etc.

3. State question and answer policy.

B. State Lesson Objectives

Turn to cover page of Lesson Plan and paraphrase objectives.

C. Establish Readiness

1. Motivating statements

There are several publications which will aid you in doing your job. These pubs provide needed information about all phases of search and rescue. By becoming familiar with the manuals you will become a well-rounded rescue swimmer.

Establish importance and relevance of lesson material using personal experience or anecdote.

2. Lesson Overview

Lesson Topic: SAR Publications and Reports

Briefly outline material to be covered.

D. Major Teaching Points:

(1) NWP 3-50.1 Naval Search and Rescue (SAR) Manual

(2) NAVAIR 13-1-6 Aviation Crew Systems Manual on Rescue and Survival Equipment

DISCUSSION POINT

RELATED INSTRUCTOR ACTIVITY

a. 13-1.6.1.2 Inflatable Survival  
Equipment

b. 13-1-6.5 Rescue and Survival  
Equipment

- (3) ATP 10 NATO SAR Manual
- (4) NWP 3-04.1 Helicopter Operating  
Procedures For Air-Capable Ships
- (5) NWP 3-22.5 SAR TACAID
- (6) OPNAVINST 3130.6 Naval (SAR)  
Standardization Program
- (7) JOINT PUB 3-50/3-50.1/3-50.2 National  
SAR Manuals
- (8) OPNAVINST 3710.7 NATOPS General Flight  
and Operation Instructions
- (9) Locating SAR Reference Publications

DISCUSSION POINT

RELATED INSTRUCTOR ACTIVITY

PRESENTATION:

A. NWP 3-50.1 Navy Search and Rescue (SAR) Manual

Show manual.

1. The most frequently used SAR publication.
2. This manual is intended to promote and maintain standardization of SAR procedures and techniques within the U.S. Navy.
3. These procedures shall serve as a basis for SAR evaluation programs. Therefore, it is essential that this manual be maintained and readily available to unit personnel.
4. Items covered in this manual are:
  - a. Search and rescue equipment.
  - b. Aviation maritime SAR procedures.
  - c. Rescue swimmer procedures.
  - d. Surface vessel SAR procedures.
  - e. SAR medical procedures.
  - f. Rescue report form (SAR form 3-50.1/1)

Refer to Job Sheet (4.8-1) in Trainee Guide Emphasize that it must be correctly completed ASAP following a rescue.

DISCUSSION POINT

RELATED INSTRUCTOR ACTIVITY

- B. NAVAIR 13-1-6.5 Aviation Crew Systems Manual on Rescue and Survival Equipment Show manual.
1. Purpose of each volume is to provide technical information related to configuration, application, function, inspection, and maintenance of a particular category of aircrew safety and survival equipment.
  2. Two volumes that are of particular interest to the rescue swimmer:
    - a. NAVAIR 13-1-6.1.2 Inflatable Survival Equipment Show manual
    - b. NAVAIR 13-1-6.5 Rescue and Survival Equipment Show manual
- C. ATP 10 NATO Search and Rescue (SAR) Manual Show manual.
1. Manual deals with operations based upon the doctrine of search and rescue. It presents the techniques and procedures for Allied SAR problems.
  2. Rescue swimmers should be aware of this manual and familiarize themselves with it.
- D. NWP 3-04.1 Helicopter Operating Procedures For Air-Capable Ships Show manual.
1. This publication sets forth the mandatory operational procedures and training requirements for the employment of helicopters.
    - a. Para 1.3.14 - Ship Search and Rescue Team.

DISCUSSION POINT

RELATED INSTRUCTOR ACTIVITY

- b. Para 4.3.2 - Search and Rescue Requirements.
- c. Para 4.3.2.2 - Plane Guard Ship Procedures.
- d. Para 4.3.2.2 - SAR Helicopter Equipment.

E. NWP 3-22.5 SAR TACAID

Show publication.

- 1. Promotes standardized, efficient, and sound SAR tactics.
- 2. Every SAR capable ship and aircraft carries this publication.

F. OPNAVINST 3130.6 Naval Search and Rescue (SAR) Standardization Program

Show instruction

- 1. Provides for standardization of Navy search and rescue policies, procedures, training and evaluation programs.
- 2. Contains requirements for initial and refresher training.
- 3. Outlines minimum annual proficiency training requirements.

G. Joint Pub 3-50/3-50.1/3-50.2 National Search and Rescue Manuals

Show manuals

- 1. Provides guidance to federal agencies concerning implementation of the National Search and Rescue Plan.

DISCUSSION POINT

RELATED INSTRUCTOR ACTIVITY

2. Establishes standards and provides common procedures, techniques, and terminology to all federal forces, military and civilian, that support civil search and rescue (SAR) operations.

H. OPNAVINST 3710.7 NATOPS General Flight and Operation Instructions

Show manual

1. This instruction prescribes general flight and operating instructions and procedures applicable to the operation of all naval aircraft and related activities.
2. Chapter 8 is of interest to aircrew and rescue swimmers. Briefly explains initial training, extended wear of wet suits, and effects of exercise, smoking, alcohol, illness and drug use.

I. Locating SAR Reference Publications

These publications are stored in the Combat Information Center (CIC) of ships and may be checked out from the NWP custodian for short periods. In squadrons, the pubs are held by the Technical Publications Librarian.

DISCUSSION POINT

RELATED INSTRUCTOR ACTIVITY

SUMMARY:

A. State Lesson Objectives

Turn to cover page for objectives.

B. Review Major Teaching Points

Briefly summarize.

APPLICATION:

A. Completing the rescue report form (SAR form 3-50-1/1), utilizing rescue scenario.

Review with students Job Sheet (4.7-1) rescue scenario. Help them complete the report.

EVALUATION: Written test

ASSIGNMENT: Complete Job Sheet (4.7-1) rescue report for the given scenario.