

# Aviation Rescue Swimmer School

## Helicopter Operations LT 4.8



# INTRODUCTION

During this unit of instruction the Rescue Swimmer will learn the procedures for helicopter deployment and the hoisting of the Rescue Swimmer. The Rescue Swimmer will also be familiar with the inspection of his/her gear before deploying from the helicopter.

# OBJECTIVES

---

- List procedures for day water entry from a search and rescue helicopter per NWP 3-50.1.
- Perform day water entry from a search and rescue helicopter per NWP 3-50.1.

# DEPLOYMENT PROCEDURES

- Crewman's safety Belt
- Standby position
- Deployment
- Hand signals

# HOISTING PROCEDURES

- Discharge of aircraft static electricity through hoist.
- Use upraised hand on underside of aircraft to turn survivors back facing cargo door.
- Face cargo door and place fins on lower edge, hands on inside of upper edge.
- Pull yourself in on top of survivor, unhooks, rolls to side.

# SWIMMER'S EQUIPMENT INSPECTION

- Masks shall have lanyard attached to swimmer's harness.
- Swimmer's harness lifting device stowed properly.
- SAR-1 (LPU-28) vest cartridge checked.
- Two pair of foamy earplug inserts per student

# OVERVIEW OF OPERATION

- Group Organization.
- Aircraft Deployment, pick-up, and flight pattern.
- Gear Clean up:
  - Wash all gear thoroughly with fresh water.
  - Hang wetsuits to dry. NO WIRE HANGERS!