



- ◆ SAFETY
- ◆ SURVIVAL
- ◆ SECURITY

LTR TRAINING SYSTEMS

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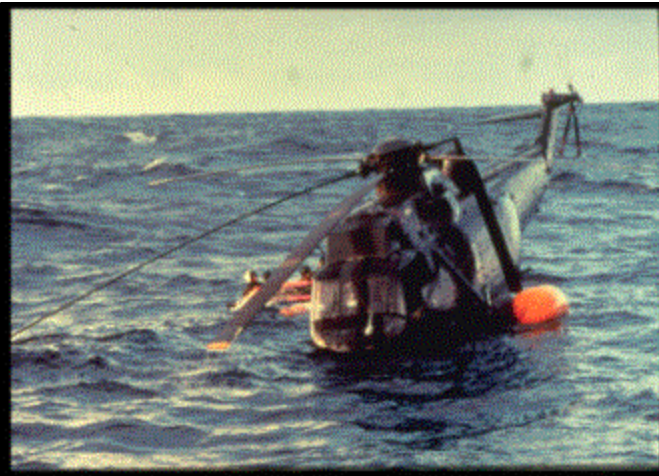
PRIMARY AVIATION SURVIVAL SCHOOL

Anchorage, Alaska

Curriculum Overview
(5 DAYS, 40 HOURS)

This 5 day advanced program is designed for any Individual who conducts flights over remote land and water and requires maximum air crash training. The course is designed to exceed present requirements set by FAA and to meet the needs of both aircrew members and passengers. The program's overall objective is to instruct students in the hazards of aircraft travel and to familiarize them with life-support equipment and techniques that enhance survival in aviation emergencies. This program deals specifically with basic survival training in an Arctic Environment, including a 48 hour field exercise as well as practical escape training from surface and submerged airframes. Attention is directed toward building the students' confidence through realistic demonstrations, simulations, hands-on training sessions, and exposure to equipment found in aviation emergencies.

The P.A.S.S. program is an advanced curriculum that offers a number of experiences designed to give students realistic expectations in emergencies. The program uses small group role playing, lab sessions, pool training sessions and a 48 hour field exercise to give students the skills they will need in a real emergency. **As of January 2001, over 700 students have successfully graduated this course.** This course is frequently used by FAA, DEA, U.S. Customs, U.S. Border Patrol and Public Safety Aviators.



Course Objectives:

1. To be able to identify hazards to survival found in global aviation environments and general techniques to provide personal protection.
2. To become familiar with pre-positioned aircraft life-support equipment and its function and usage.
3. To be able to plan for operations and survival in extreme arctic conditions.
4. To become familiar with rescue and survival techniques that increase an individual's survival and recovery after escape from an airframe.
5. To introduce the students to emergency remote medical care in prolonged field care scenarios.

Schedule of Training

This P.A.S.S. Program starts promptly at 07:30 hours on Monday Jan. 7th, the training is completed on Friday Jan. 11th at approximately 16:00 hours after the course summary and graduation.

The fee is \$1325.00 per student with a 10 student minimum.

Daily Class Hours are from 8:00am to 5:00 pm



Course Content:

- The global environment, survival scenarios, aircrew stress factors, panic behavior relationships, the HIS/HER principle for managing emergencies.
- Survival adapted medical skills geared to the prolonged care of victims.
- Field skills in improvisation, shelters, firecraft, signaling, food and water procurement
- Hypoxia, rapid decompression, smoke hoods, fire extinguishers, and escaping smoke-filled airframes
- Escape training from 2 submerged aircraft simulators, aircraft water ditchings, obstacles to escaping a submerged airframe, methods for escaping a submerged airframe, raft survival considerations.
- Intense 48 hour field training session in an Arctic Environment.

Operational Training

The P.A.S.S. Program is an active curriculum that offers students a chance to experience real world problems in a training environment. While the training is not "extreme", it is at times mentally and physically difficult. The program uses small group role playing, pool training sessions and a 48 hour field exercise to give students the skills they will need in a real emergency.

These skills include:

- Aircrew Survival adapted medical skills.
- Improvisation of ropes, nets, clothing, and shelter.
- Escape training from two aircraft simulators submerged in a pool.
- In-water resuscitation of victims and life-raft boarding.
- Hands-on emergency flare usage and improvised signaling

Student Evaluations

Students' performance will be evaluated throughout classroom and operational training. Each student will be critiqued, pointing out strengths, as well as weaknesses. The P.A.S.S. instructors' entire goal is to get you through the training and they will do their utmost to ensure that you depart the program with all of the information that has proven sound, usable, and most of all, necessary.

- Each student must pass a written test -- minimum passing score is 70% and accounts for 40% of the overall course grade.
- Each student must complete 4 task objectives in the water survival pool session. This area accounts for 20% of the overall course grade.
- Each student must complete 6 task objectives in the field training session with a minimum passing score of 70% for each task. This section accounts for 40% of the overall course grade.

STUDENT EQUIPMENT REQUIREMENTS

The following is a list of items that will make your attendance in the P.A.S.S. Program both safe and enjoyable. If you cannot procure these items prior to course start date, please call LTR Training Systems, and we will do our utmost to ensure that you have the necessary equipment. Wear comfortable clothing for classroom sessions.

Mandatory Items for Pool Training

- * Full change of clothing
- * Tennis shoes and socks
- * One towel
- * Plastic garbage bag (for wet clothing)

Optional Items for Pool Training

- * Personal flight suits / exposure suits
- * Personal PFD's

Prohibited Items

- * Alcohol or controlled substances
- * Personal medications must be brought to the
- * Bad Jokes!

Mandatory Items for Field Training

- * Good Arctic Boots
- * Spare socks
- * One pair Arctic Gloves/Mittens, Hat
- * BDU's or Flight Suit
- * Arctic Outer and Underwear
- * One personal knife, 3 inch minimum
- * One personal flashlight / headlamp

Optional Items for Field Training

- * Camera
- * Note pad and pencil
- * Personal survival kits

Due to the extreme nature of this training a specific equipment list will be provided prior to training. LTR is able to help with some items and reserves the right to inspect all equipment prior to the field exercise.