

TRAINING AND PROCEDURES FOR SHORT HAUL OPERATIONS (8300)

(No. 5 January 2003)

1. Short-haul rescues will only be performed during daylight hours and then, only under visual flight conditions.
2. All personnel must be trained and certified by CDF for the crewmembers position they will be performing. Additionally, the following minimum crew positions must be staffed prior to each short-haul rescue mission:
 - [] pilot
 - [] crew chief
 - [] rescue supervisor
 - [] rescuer
3. Only those equipment items approved by the department shall be used.
4. All equipment must be thoroughly inspected prior to and following each use.
5. Steel carabiners that are dropped from a height above three (3) feet shall be removed from service and must pass a magnaflux inspection prior to further use. This inspection can be performed by the Aviation Safety program staff of the CDF Aviation Management Unit.
6. The crew shall complete a helicopter short-haul risk analysis prior to each mission. The essential elements contained in this analysis are:
 - a. Availability of certified personnel.
 - b. Daylight and visual flight conditions.
 - c. Load Calculation completed.
 - d. Evaluate other alternative rescue means.
 - e. Identify hazards.
 - f. Conduct safety briefing.
 - g. All crewmembers confirm a go situation using the short-haul checklist.
 - h. Pilots conduct go-no-go power check-maximum Hover Out-of-Ground

Effect (HOGE) torque not to exceed:

85% of maximum torque
or
45PSI for CDF Super Huey
 - i. Final safety check conducted by the crew chief with confirmation by all crewmembers.
7. Complete any necessary after-action reports and conduct a thorough debriefing.

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8. Following any safety of flight condition that is encountered, complete and forward the automated Aircraft Accident/Incident Report.
9. Presently, the maximum rescue line length authorized is 75 feet- In the future, a training program will be developed that will address the precision placement of rescuers on lines longer than 75 feet (long line).
10. It is incumbent upon all trained personnel to maintain their currency in accordance with the standards contained in the training manual.
11. While all crewmembers have an active role in safety, it should be noted that the pilot will always have responsibility for overall flight safety.

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