

AIR OPS

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& MB Considine
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What we use helicopters/fixed wings for

Searcher Transport

Patient Transport

As part of or following an evac.

General Survey

As an Observer you need:

- Warm clothing (it's cold up there!)
 - cotton or wool
 - NO POLYPRO, NYLON or OTHER SYNTHETICS, which will burn/melt.
- gloves—leather
- boots
- helmet (flight helmet or safety helmet with chin strap)
- safety goggles
- ear protection (provided by pilot, usually in the form of a headset)...
- Ten Essentials
- radio, other signal devices

FLIR

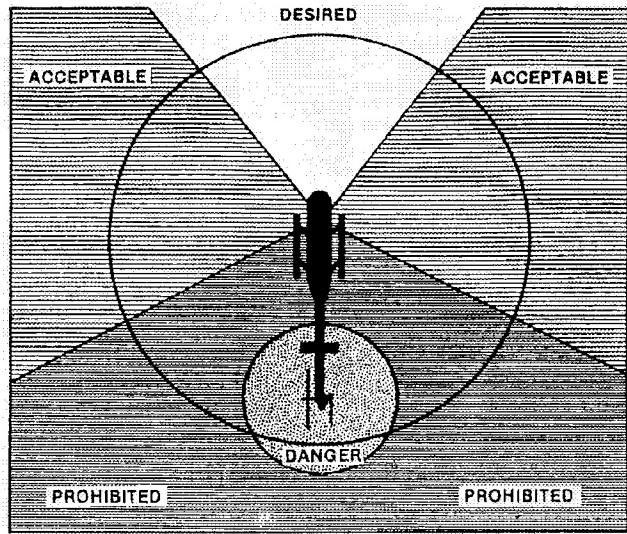
Forward Looking Infrared

Mounted on the front of some State Police and Park Police Helicopters

Aircraft Search

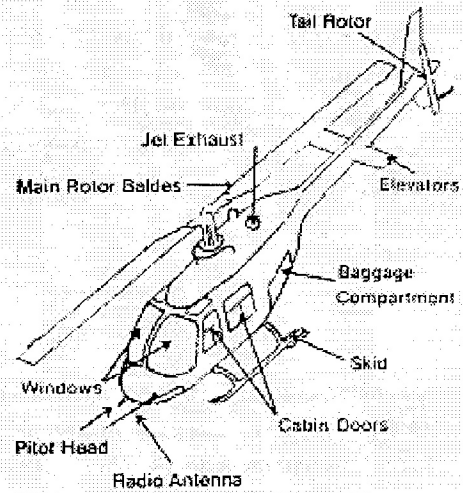
- Why do aircrafts crash?
 - Often it's because of pilots flying VFR in bad weather
- How do we know where they were?
 - NTSB (National Transportation and Safety Board)
 - NTAP (National Tracking Analysis Program)
- ELT/DFing (part of a class during the FTL semester)
 - ELT (Emergency Location Transmitter)
 - DF (Direction Finder)
- Crash Scenes are Crime Scenes!!!!

Danger Zones



Be Aware

The helicopter is normally very safe but must be approached with caution. Those areas which present a **hazard** should be avoided at all times



ROTORS CAN KILL

Planning an LZ

