

Landing Zone Safety and Helicopter Operations

AirCare

2 CREW DOORS AND
2 PASSENGER SLIDING DOORS
ARE USED AS EMERGENCY
EXITS.

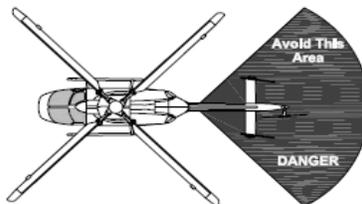
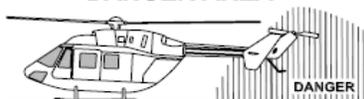


EUROCOPTER EC135

DANGER AREA

AirCare EC-145

DANGER AREA



ALWAYS APPROACH AND DEPART FROM
45° ANGLE LEFT OR RIGHT FRONT.
DANGER - STAY AWAY FROM THE REAR OF
THE HELICOPTER

Launch Request

- On-scene paramedic contact:
Mississippi MEDCOM: **1.888.UMC.2345**
UMMC Medical Control: **1.601.984.4367**
- MEDCOM: Radio
- Stand-by Request
 - Notify MEDCOM at the earliest indication you believe service may be needed
 - ✦ Stand-by requests expire in 10 minutes without update report
 - ✦ Crew prepares aircraft, obtains equipment, and prepares to lift off

Mississippi MEDCOM



1.888.UMC.2345
1.601.984.4EMS (4367)

- **Mississippi MEDCOM**
 - 24/7 Communications Center
 - Helicopter Communications
 - Disaster Coordination
 - Regional Diversion Status
 - Emergency Transfers into UMHC Hospitals

Chain of Command

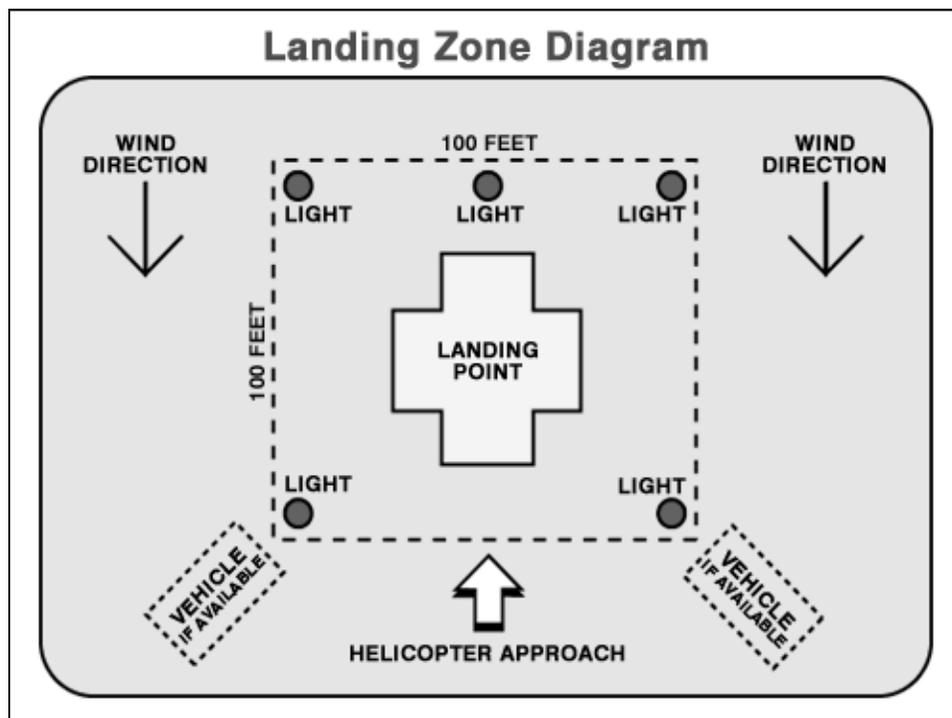
- Pilot in Command
- Flight Crew
- LZ commander
 - Coordinate clearing
 - Identify LZ team
 - One person to communicate via radio with aircraft
 - Allow for means of feedback between ground and air personnel

Landing Zone

- LZ Requirements
 - 100 ft x 100ft
 - Flat; no more than a 5 degree slope
 - Firm surface; grass field / concrete / asphalt
 - No wires, fences, poles, signs, trees

Landing Zone

- LZ Preparation
 - Remove and/or secure all loose objects:
 - ✕ Trash, debris, stretchers, hats, sheets, blankets, etc.
 - Close vehicle doors
 - NO SMOKING



Landing Zone

- Night Vision Goggles
 - Amplifies light
 - Practice light discipline
 - ✦ Turn off flashers / headlights when helicopter begins its decent
 - ✦ Avoid flashlight and spotlight toward helicopter
 - Important to maintain radio communications with pilot

Aircraft Arrival

- No smoking
- Crowd control
- Do not approach aircraft until signaled by flight team
- Utilize eye and hearing protection
- Walk; do not run
- Maintain eye contact with crew

Patient Loading

- Flight crew will provide directions for loading
- Flight crew will open / close aircraft doors
- Leave aircraft from direction you approached

Aircraft Departure

- No moving vehicles
- Maintain radio contact
- Protect your eyes
- Maintain light discipline during night operations:
 - Do not spotlight aircraft
 - Avoid flashers
 - Avoid flashlights