Landing Zone Safety and Helicopter Operations
AirCare

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

DANGER AREA

EUROCOPTER EC135

AirCare EC-145

DANGER AREA

ALWAYS APPROACH AND DEPART FROM THE ANGLE LEFT OR RIGHT-Feb!

ALWAYS KEEP A DISTANCE FROM THE SHARK 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

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

1.888.UMC.2345
1.601.984.4EMS (4367)
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