



**“CALL CLEVELAND CLINIC!”**

**For Scene or Standby Requests**

**1-844-CCF-EVAC (223-3822)**

## Landing Zone Preparation

- The landing zone (LZ) should be at least 100 ft x 100 ft.
- Area should be firm & level, with approach & departure paths clear of obstructions (wires, trees, antennas, poles, etc).
- Area should be free of debris & obstructions on the ground (small trees, posts, signs, etc).
- At night, mark the corners of the LZ with low-beam vehicle lights, rotating beacons, or secure battery-operated lighting.
  - Avoid shining white lights (such as headlights or spotlights) toward the helicopter!



## Ground Safety

- Restrict access to the LZ & helicopter.
- **DO NOT approach the helicopter unless escorted by a crew member.**
- Approach only from the sides of the helicopter (within the view of the pilot).
  - Never approach or depart at the rear of the aircraft!
- Carry equipment in a crouched position (never hold anything overhead [IV bags, etc.])
- Secure all loose items such as hats, sheets, & supplies that could get caught in the rotor wash.
  - Don't chase items that blow away!
- Protect your eyes from blowing debris.
  - If vision becomes impaired, don't move – crouch down in place.
- Wear hearing protection around a running helicopter.
- **Allow CCT flight crew to direct all loading & unloading of equipment and patients.**

## Communicating with CCT

### Preferred Frequency – **MARCS 8TAC92D**

One pre-hospital provider should communicate directly with the CCT crew. Provide radio frequency & call sign of unit coordinating LZ.

- Provide CCT with information that could help identify the LZ (major landmarks/highways). Provide GPS coordinates if available.
- Describe the LZ, including size, shape, slope, & surface.
- At night, communicate how the LZ is lit.
- Identify any hazardous materials (petroleum, chemicals, nuclear, etc) on scene.
- Tell the pilot to “ABORT” or “GO AROUND” if a dangerous situation develops in the vicinity of the LZ during the helicopter approach.

The CCT pilots will make a high and low reconnaissance pass before landing. Be prepared to point out landing and takeoff hazards and answer the pilot's questions.

- The pilots have the ultimate authority to accept or deny an LZ.



 **Cleveland Clinic**  
**Critical Care Transport**

  
Commission on Accreditation of Medical Transport Systems

**“CALL CLEVELAND CLINIC!”**

Wind  
Direction



100 Feet



**Cleveland Clinic**  
Critical Care Transport

100 Feet



**TREES**



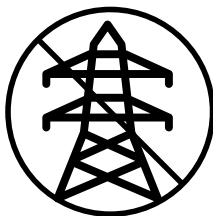
**VEHICLES**



**PEOPLE**



**STRUCTURES**



**WIRES**



**STUMPS**

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