

# LifeFlight Landing Zone Officer (LZO) Checklists

## Daylight LZ Selection

The LZ should be:

- Downwind from the scene
- 110x110 ft square (25x25 paces)
- On firm and level ground
- Free of hazards (in and above)

## Daylight LZ Set Up

The LZO shall:

- Ensure traffic is stopped 500m back in all directions
- Perform a FOD walk
- Park emergency vehicles under wires if any are in the vicinity
- Establish contact with EHS Medical Communications Centre
- Wet down dusty and dry snow surfaces (if possible)

## Daylight LZ Control

The LZO shall:

- Wear proper ear and eye protection
- Keep people and vehicles from entering the SZ
- Provide LZ briefing
- Initial position as per diagram A (reverse side of card)
- Provide hazard briefing when requested
- Reposition as per diagram A
- Use hand signals as appropriate
- Control SZ until two-minutes after take-off

## LZ Briefing (Radio)

The LZO shall provide:

- LZ Lat / Lon, map location (highway names, place names and distance from prominent features)
- Description of LZ surface
- Wind direction and strength

## Hazard Briefing (Radio)

Identify the following in the Hazard Briefing by pointing at and describing them to AMT (circling above) via radio:

- Any hazards
- Approach issues
- Security issues
- Confirm LZ "readiness"

## Radio Communications

1. TMR portable - AMT Air (if unavailable try the following options)
2. TMR portable - AMT Sim
3. VHF portable - Mutual Aid
4. Cell phone - notify EHS Medical Communications Centre of number
5. Hand signals (see below)



Land Here



Abort Landing



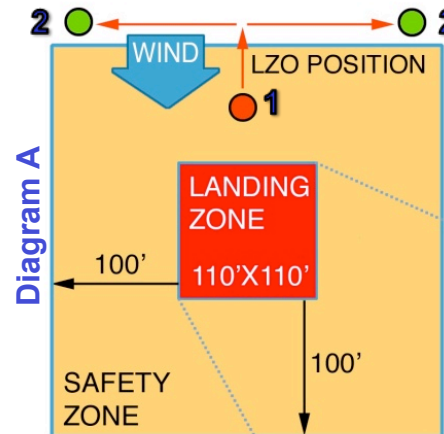
All Clear

## HAZMAT Situation

LZ Location: Upwind from scene, inside "Cold Zone". Notify AMT of HAZMAT Situation!

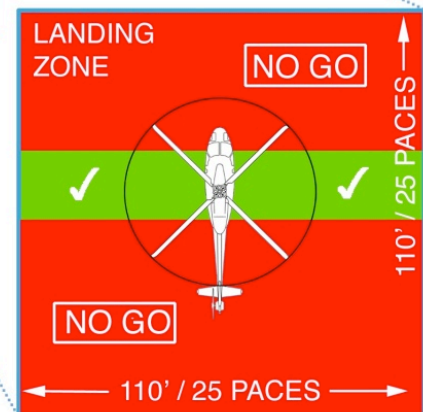
# Landing Zone Officer Reference Card

**Air Medical Transport 1-800-743-1334**



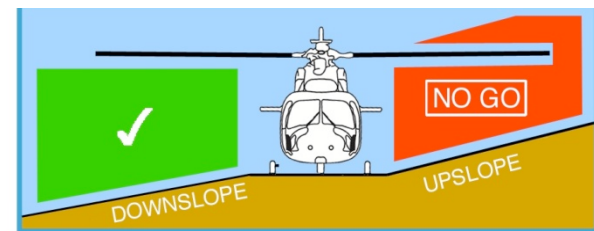
- 1** Landing Zone Officer Position:
  - 50 feet inside **Safety Zone (SZ)**.
  - Wind at back.
  - Identifies **Landing Zone (LZ)** location, wind direction and hazards outside the **LZ**.

- 2** Reposition when EHS LifeFlight is on the final approach (back up to outside the **SZ** and move to the corner).



- Keep all emergency vehicles and people outside **SZ**.
- Keep **LZ** clear of foreign object debris (FOD).
- Never approach or depart the helicopter unless asked and escorted by air medical crew (AMC) (**stay in green zones, no go in red zones**).
- Never run – always walk in a crouched position.

- Always approach or depart the helicopter on a down slope side.



- Carry all equipment parallel to the ground.
- No smoking / open flames in **LZ / SZ**.

**EHS LifeFlight**  
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