

Helipad Landing Zone Officer (LZO) Checklists

Helipad LZO Procedures

- The LZO shall:
- Wear proper personal protective equipment
 - Perform helipad safety checks prior to each landing
 - Provide the weather and hazard briefings to pilots
 - Keep people and vehicles from entering the SZ
 - Notify pilots ASAP of any safety issues / concerns
 - Use hand signals as appropriate (when no radio contact is available)
 - Control SZ until two-minutes after take-off

Helipad Safety Checks

- The LZO must inspect the helipad's LZ and SZ prior to LifeFlight's arrival:
- ✓ LZO Radio / Cell phone on
 - ✓ LZO Protective Equipment: vest, goggles, hearing protection, etc.
 - ✓ Weather: record readings
 - ✓ Lights – Helipad floods on
 - ✓ Lights – Helipad perimeters on
 - ✓ Lights – Windsock on
 - ✓ Lights – Hazards on
 - ✓ Windsock – Functional?
 - ✓ Helipad clear: FOD / Snow / Ice
 - ✓ Ground access to helipad clear
 - ✓ Air approaches to helipad clear
 - ✓ Security: People / Vehicles kept clear of LZ and SZ
 - ✓ Ventilation system shut down

Weather Briefing (Radio)

- Wind Direction (From)
- Wind Speed
 - (Sustained and Gusts)
- Air Temperature
- Horizontal Visibility (↔)
- Precipitation Type (if any)

Hazard Briefing (Radio)

- LZ Deficiencies
 - Lighting / Windsock / etc.
- LZ Surface Conditions
 - FOD / Snow / Ice / etc.
- Approach Issues
 - Hazard Light Deficiency
 - Kites / Cranes / Birds
- Security Issues
 - i.e.; Fire / Threats / etc.
- Confirm LZ "Readiness"

Radio Communications

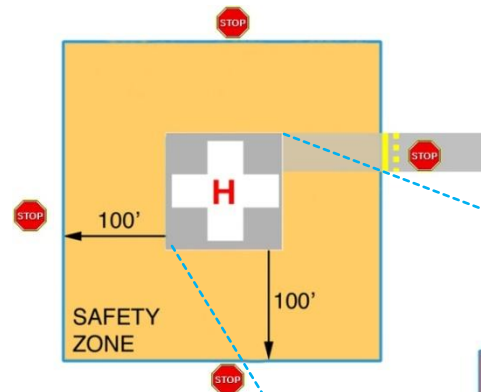
1. TMR portable - AMT Air (if unavailable try the following options)
2. TMR portable - AMT Sim
3. Cell phone - notify EHS Medical Communications Centre of briefings
4. Hand signals (see below)



Observe radio silence during landing / takeoff unless you see an Immediate Safety Hazard!

Landing Zone Officer Reference Card

Air Medical Transport 1-800-743-1334



Helipad
Landing Zone Officer (LZO)
Position:

- Site specific pre-designated location outside **Safety Zone (SZ)**
- Keep all emergency vehicles and people outside **SZ**.

• Keep **Landing Zone (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**.

