

APPROACH AND LANDING GUIDELINES

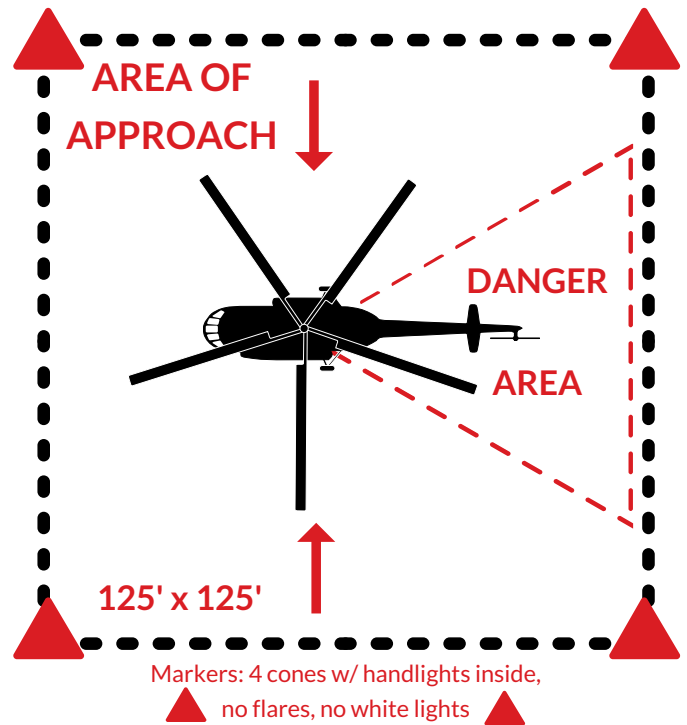
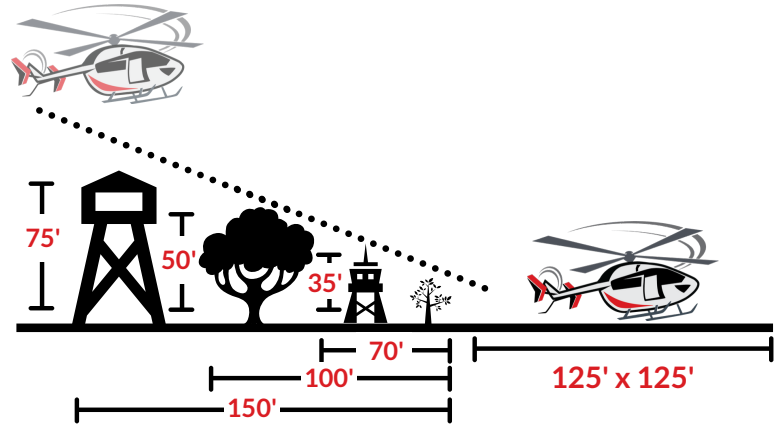
LANDING ZONES

- REQUESTS
 - Standby
 - Launch
- LANDING ZONE
 - 125ft x 125ft
 - Flat or trim surface
 - Free of overhead obstacles
 - Closest street address, intersection or milemarker
- LANDING ZONE COMMAND
 - Low Band, VHF or UHF
 - 1 point of contact for aircraft
 - Brief LZ description with any cautions or hazards
 - Ensure crowds stay back

APPROACHING AIRCRAFT

- Charged handlines not required
- "ABORT, ABORT, ABORT" over radio if hazards arise at any point
- Stay clear of tail rotor
- No Smoking within 200ft of aircraft
- Do not approach aircraft without flight crew

GLIDE PATH CONSIDERATION



FOR TRANSPORTS CALL

1-800-743-4375

*****CALL EARLY FOR STANDBY*****

Mercy Flight Central Your nonprofit air medical program serving the Finger Lakes, Central and Mohawk Valley regions of NY.
CRITICAL CARE IN THE AIR

GUIDELINES FOR FIELD TRIAGE OF INJURED PATIENTS

Measure Vital Signs and Level of Consciousness

1

Glasgow Coma Scale ≤ 13
Systolic Blood Pressure < 90 mmHg
Respiratory Rate < 10 or > 29 breaths per minute or need for ventilatory support (< 20 in infant < 1 year)

YES

TRANSPORT TO TRAUMA CENTER.
Steps 1 and 2 attempt to identify the most seriously injured patients. These patients should be transported preferentially to the highest level of care within the defined trauma system.

YES

Assess Anatomy of Injury

2

- All penetrating injuries to head, neck, torso and extremities proximal to elbow or knee
- Chest wall instability or deformity (e.g. flail chest)
- Two or more proximal long bone fractures
- Crushed, degloved, mangled or pulseless extremity
- Amputation proximal to wrist or ankle
- Pelvic fractures
- Open or depressed skull fracture
- Paralysis

NO

Assess Mechanism of Injury & Evidence of High-Energy Impact

3

- Falls
 - Adults > 20 feet (one story = 10 feet)
 - Children: > 10 feet or 2-3x the height of the child
- High-risk auto crash
 - Intrusion including roof > 12 inches occupant site > 18 inches any site
 - Ejection (partial or complete) from automobile
 - Death in same passenger compartment
 - Vehicle telemetry data consistent with a high risk of injury
- Auto vs. pedestrian/bicyclist thrown, run over, or with significant (> 20 mph) impact
- Motorcycle crash > 20 mph

YES

TRANSPORT TO TRAUMA CENTER.
Which, depending upon the defined trauma system, need not be the highest level trauma center.

NO

Assess Special Patient or System Considerations

4

- Older Adults
 - Risk of injury/death increases after age 55
 - SBP < 110 may represent shock after age 65
 - Low impact mechanisms (e.g. ground level falls) may result in severe injury
- Children
 - Should be triaged preferentially to pediatric capable trauma centers
- Anticoagulants and bleeding disorders
 - Patients with head injury are at high risk for rapid deterioration
- Burns
 - Without other trauma mechanism: triage to burn facility
 - With trauma mechanism: triage to trauma center
- Pregnancy > 20 weeks
- EMS provider judgement

YES

TRANSPORT TO TRAUMA CENTER or hospital capable of timely and thorough evaluation and initial management of potentially serious injuries. Consider consultation with medical control.

TRANSPORT ACCORDING TO PROTOCOL

When in doubt, transport to a trauma center.