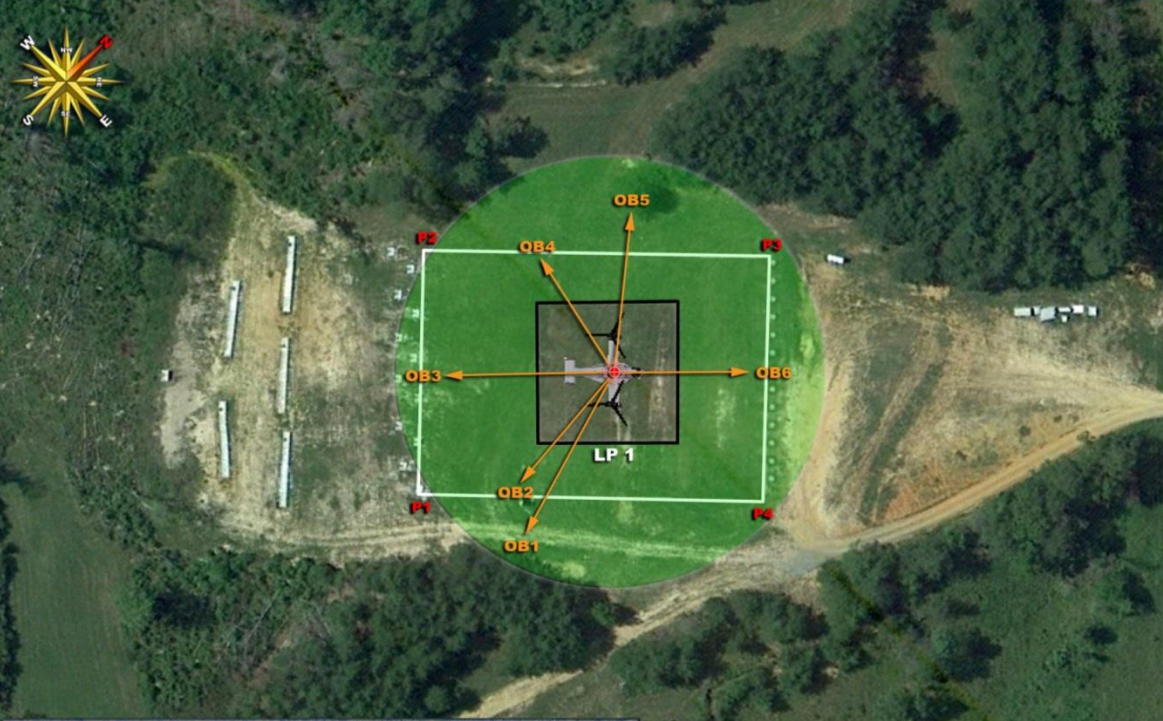


LZ GRACKLE

GRID: 875734

TA: 12A



+ CENTER MARK
 ROTOR DOWN-WASH
 100' X 100' PAD
 OBSTACLES
 PERIMETER
 PERIMETER POINTS

| Elevation m (ft) | LZ Grackle Center | | Slope Degrees | Slope Direction High to Low | Evaluation Adequate/Substandard/Inadequate |
|-----------------------------|---|------------------|------------------|--------------------------------|---|
| | Latitude | Longitude | | | |
| 104.5 (343.0) | 38° 35' 1.47" N | 77° 26' 22.98" W | 5.5 | North to South | Substandard |
| Perimeter (P) Location | | | | | |
| Location | Latitude | Longitude | Location | Latitude | Longitude |
| P1 | 38° 34' 59.81" N | 77° 26' 23.61" W | P3 | 38° 35' 2.58" N | 77° 26' 22.96" W |
| P2 | 38° 35' 0.87" N | 77° 26' 25.18" W | P4 | 38° 35' 1.32" N | 77° 26' 21.31" W |
| Remarks | | | | | |
| 1. | Surface conditions consist of loose dirt, gravel and grass up to 0.5 m (1.5 ft) tall throughout the LZ. | | | | |
| 2. | LZ sits within an active firing range. | | | | |
| 3. | Large trees line the east, west and northern perimeters while concrete targets line the southwest perimeter of the LZ. | | | | |
| 4. | Facility planners should coordinate with local command to determine utilization of LZ and size and/or improve LZ surface appropriately. | | | | |
| Obstacle (OB) Location | | | | | |
| OB to LP | Type | Distance m (ft) | Height m (ft) | Width m (ft) | Depth m (ft) |
| OB1 | Tree Line | 42.7 (140.0) | 13.7 (45.0) | 128.0 (420.0) | |
| OB2 | Sign | 32.0 (105.0) | 3.7 (12.0) | 1.2 (4.0) | |
| OB3 | Target Blocks | 42.7 (140.0) | 0.9 (3.0) | 62.5 (205.0) | |
| OB4 | Sign | 32.0 (105.0) | 3.7 (12.0) | 1.2 (4.0) | |
| OB5 | Tree Line | 35.1 (115.0) | 13.7 (45.0) | 128.0 (420.0) | |
| OB6 | Firing Points | 33.5 (110.0) | | 74.7 (245.0) | |
| Landing Point (LP) Location | | | | | |
| Location | Latitude | Longitude | Location | Latitude | Longitude |
| LP1 | 38° 35' 1.47" N | 77° 26' 22.98" W | | | |

