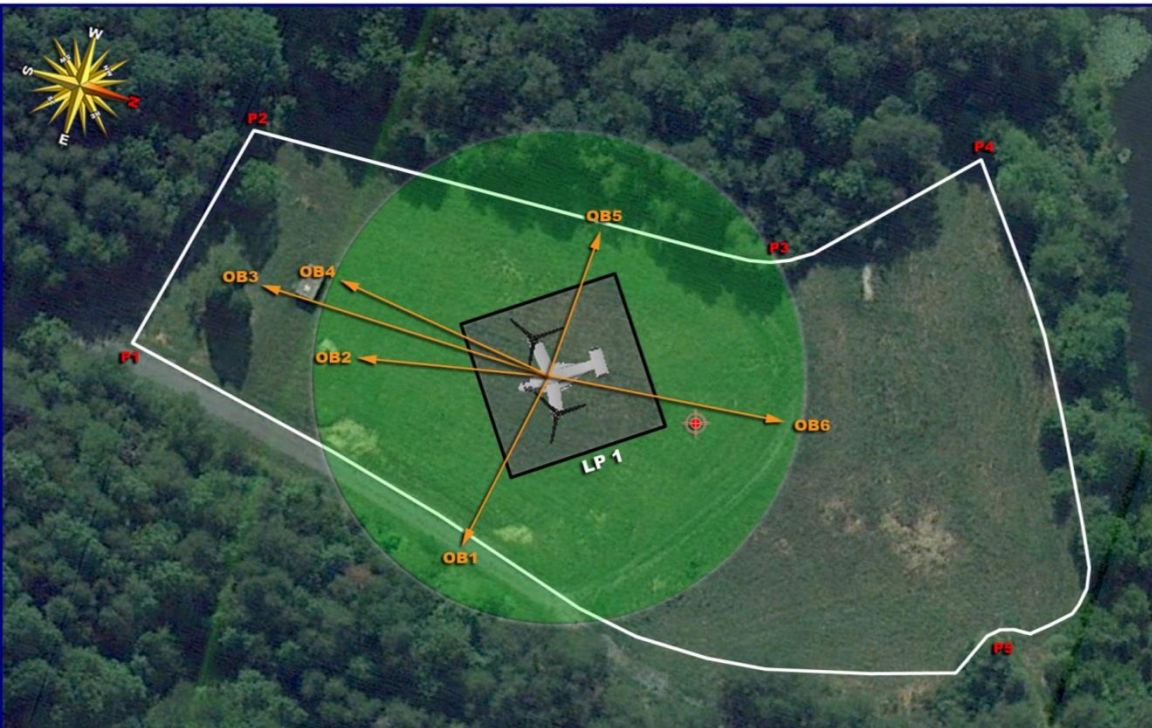


# LZ SWAN

GRID: 797656

TA: 9C



Elevation m (ft)	LZ Swan Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Substandard/Inadequate
	Latitude	Longitude			
94.5 (310.0)	38°30'44.16"N	77°31'35.58"W	Multiple	See Remarks	Substandard

Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°30'40.52"N	77°31'34.87"W	P4	38°30'45.16"N	77°31'38.41"W
P2	38°30'40.78"N	77°31'36.82"W	P5	38°30'46.60"N	77°31'35.13"W
P3	38°30'44.19"N	77°31'37.13"W			

- Remarks**
- Surface conditions consist of loose dirt and grass up to 1.8 m (6.0 ft) tall throughout the LZ.
  - Large trees line the entire perimeter of the LZ.
  - The southern portion of the LZ has a 3.0 degree slope from south to north and increases to approximately 8.0 degrees about 121.9 m (400.0 ft) north of the southern perimeter.
  - A civilian residential area is located approximately 670.6 m (2,200.0 ft) south of LZ center and should be considered when determining approach and departure patterns.
  - 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	38.1 (125.0)	18.3 (60.0)	134.1 (440.0)	
OB2	Concrete Pad	41.1 (135.0)	0.5 (1.5)	5.5 (18.0)	4.6 (15.0)
OB3	Tree Line	61.0 (200.0)	18.3 (60.0)	30.5 (100.0)	12.2 (40.0)
OB4	Shed	47.2 (155.0)	1.8 (6.0)	4.9 (16.0)	2.1 (8.0)
OB5	Tree Line	29.0 (95.0)	18.3 (60.0)	97.5 (320.0)	
OB6	Drop Off	45.7 (150.0)	6.1 (20.0)	86.9 (285.0)	

**Landing Point (LP) Location**

Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38°30'43.12"N	77°31'35.67"W			



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