

LZ PELICAN

GRID: 808729

TA: 15B



Elevation m (ft)	LZ Pelican Center		Slope Degrees	Slope Direction High To Low	Evaluation
	Latitude	Longitude			
127.4 (418.0)	38°34'38.95"N	77°31'1.14"W	Multiple	See Remarks	Substandard

Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°34'41.05"N	77°31'4.27"W	P6	38°34'39.37"N	77°30'56.73"W
P2	38°34'42.04"N	77°31'2.63"W	P7	38°34'38.46"N	77°30'55.75"W
P3	38°34'43.06"N	77°31'2.62"W	P8	38°34'32.45"N	77°31'2.41"W
P4	38°34'43.10"N	77°31'0.59"W	P9	38°34'35.92"N	77°31'5.25"W
P5	38°34'38.76"N	77°30'59.57"W	P10	38°34'37.32"N	77°31'2.71"W

- Remarks**
- Surface conditions consist of uneven terrain, loose dirt and grass up 0.9 m (3.0 ft) tall throughout the LZ.
 - Large trees line the northern and eastern perimeters while gravel access roads line the southern and western perimeters of the LZ.
 - The LZ is fairly flat near the center of the LZ where LP4 and LP1 are located however the LZ has a 4.5 degree slope downward going toward LP2 and LP6.
 - 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-(LP3)	Tree Line	29.0 (95.0)	18.3 (60.0)	118.9 (390.0)	
OB2-(LP2)	Tree Line	19.8 (65.0)	18.3 (60.0)	30.5 (100.0)	
OB3-(LP2)	Tree Line	21.3 (70.0)	18.3 (60.0)	42.7 (140.0)	
OB4-(LP2)	Tree Line	22.9 (75.0)	18.3 (60.0)	137.2 (450.0)	
OB5-(LP2)	Tree Line	45.7 (150.0)	18.3 (60.0)	137.2 (450.0)	
OB6-(LP1)	Tree Line	29.0 (95.0)	18.3 (60.0)	76.2 (250.0)	
OB7-(LP1)	Tree Line	35.1 (115.0)	18.3 (60.0)	39.1 (125.0)	
OB8-(LP1)	Tree Line	22.9 (75.0)	18.3 (60.0)	71.6 (235.0)	
OB9-(LP6)	Gravel Road	24.4 (80.0)		211.8 (695.0)	7.3 (24.0)
OB10-(LP6)	Gravel Road	36.6 (120.0)		140.2 (460.0)	3.7 (12.0)
OB11-(LP5)	Tree Line	29.0 (95.0)	18.3 (60.0)	83.9 (275.0)	

Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38°34'38.10"N	77°30'57.48"W	LP4	38°34'36.54"N	77°31'0.38"W
LP2	38°34'42.41"N	77°31'1.64"W	LP5	38°34'35.81"N	77°31'3.81"W
LP3	38°34'39.68"N	77°31'2.81"W	LP6	38°34'33.63"N	77°31'2.23"W



* CENTER MARK
 ROTOR DOWNWASH
 100' X 100' PAD
 OBSTACLES
 PERIMETER
 PERIMETER POINTS