

# LZ CUCKOO

GRID: 787749

TA: 15A



Elevation m (ft)	LZ Cuckoo Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Standard/Inadequate
	Latitude	Longitude			
85.3 (280.0)	38°35'44.07"N	77°32'29.92"W	4.0	North to South	Substandard

Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°35'34.50"N	77°32'29.11"W	P6	38°35'44.50"N	77°32'30.90"W
P2	38°35'36.62"N	77°32'34.95"W	P6	38°35'40.72"N	77°32'23.83"W
P3	38°35'39.88"N	77°32'32.12"W	P7	38°35'38.82"N	77°32'24.07"W
P4	38°35'41.77"N	77°32'34.33"W	P8	38°35'37.62"N	77°32'26.87"W

Remarks	
1.	Surface conditions consist of uneven terrain, loose dirt, grass up to 1.8 m (6.0 ft) tall and small trees up to 3.7 m (12.0 ft) tall throughout the LZ.
2.	The entire LZ is severely overgrown.
3.	Large trees line the north and east perimeters while the entire perimeter appears to be lined by a small berm up to approximately 1.5 m (5.0 ft) in height.
4.	The access roads that run along both the north and west perimeters are elevated above the LZ approximately 0.9 m (3.0 ft).
5.	The entire LZ slopes down from the access road into a marsh area and shows signs of washout during heavy periods of rain.
6.	The bird houses located throughout the LZ should be relocated closer to the perimeters to provide the proper safety clearances.
7.	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-(LP4)	Berm	41.5 (138.0)	1.5 (5.0)	100.8 (330.0)	
OB2-(LP4)	Berm	79.2 (260.0)	1.5 (5.0)	167.6 (550.0)	
OB3-(LP1)	Berm	25.9 (85.0)	1.5 (5.0)	118.0 (387.0)	
OB4-(LP2)	Berm	27.4 (90.0)	1.5 (5.0)	76.2 (250.0)	
OB5-(LP3)	Hill	33.5 (110.0)	0.9 (3.0)	106.7 (350.0)	
OB6-(LP6)	Hill	22.9 (75.0)	0.9 (3.0)	213.4 (700.0)	
OB7-(LP6)	Tree Line	42.7 (140.0)	18.3 (60.0)	161.5 (530.0)	
OB8-(LP7)	Tree Line	39.6 (130.0)	18.3 (60.0)	61.0 (200.0)	
OB9-(LP5)	Berm	57.9 (190.0)	1.5 (5.0)	74.7 (245.0)	

Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38°35'37.89"N	77°32'32.07"W	LP5	38°35'39.13"N	77°32'28.48"W
LP2	38°35'40.50"N	77°32'31.12"W	LP6	38°35'41.87"N	77°32'27.89"W
LP3	38°35'43.30"N	77°32'30.57"W	LP7	38°35'40.46"N	77°32'25.28"W
LP4	38°35'36.48"N	77°32'29.43"W			



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

