

LZ REDBIRD

GRID: 791664

TA: 9B



Elevation m (ft)	LZ Redbird Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Standard/Inadequate
	Latitude	Longitude			
115.8 (380.0)	38°31'6.12"N	77°32'3.81"W	4.0	South to North	Substandard
Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°31'5.28"N	77°32'2.77"W	P3	38°31'7.22"N	77°32'5.21"W
P2	38°31'4.01"N	77°32'3.89"W	P4	38°31'8.29"N	77°32'3.97"W
Remarks					
1.	Surface conditions consist of loose dirt, gravel, rocks up to 0.5 m (1.5 ft) in diameter, grass up to 0.3 m (1.0 ft) tall and large trees up to 9.1 m (30.0 ft) tall throughout the LZ.				
2.	Large trees line the entire perimeter of the LZ.				
3.	There is a large pile of debris located at the center of the east perimeter of the LZ and should be removed to provide the proper safety clearances.				
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	30.5 (100.0)	18.3 (60.0)	71.6 (235.0)	
OB2	Tree	12.2 (40.0)	9.1 (30.0)	9.1 (30.0)	9.1 (30.0)
OB3	Tree Line	19.8 (65.0)	9.1 (30.0)	35.1 (115.0)	6.1 (20.0)
OB4	Tree Line	22.9 (75.0)	18.3 (60.0)	82.3 (270.0)	
OB5	Tree	18.3 (60.0)	9.1 (30.0)	18.3 (60.0)	16.8 (55.0)
OB6	Tree	62.5 (205.0)	9.1 (30.0)	16.8 (55.0)	6.1 (20.0)
OB7	Pile of Debris	21.3 (70.0)	1.2 (4.0)	6.1 (20.0)	6.1 (20.0)
OB8	Tree Line	36.6 (120.0)	18.3 (60.0)	54.9 (180.0)	
Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38°31'5.67"N	77°32'3.69"W			



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

