

LZ STARLING

GRID: 908653

TA: 5A



Elevation m (ft)	LZ Starling Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Substandard/Inadequate
	Latitude	Longitude			
68.0 (223.0)	38° 30' 43.80" N	77° 23' 59.18" W	Multiple	See Remarks	Substandard

Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38° 30' 40.76" N	77° 23' 57.29" W	P5	38° 30' 47.04" N	77° 24' 0.47" W
P2	38° 30' 39.84" N	77° 23' 59.33" W	P6	38° 30' 47.92" N	77° 23' 55.36" W
P3	38° 30' 40.70" N	77° 24' 1.02" W	P7	38° 30' 46.66" N	77° 23' 54.26" W
P4	38° 30' 42.21" N	77° 24' 1.84" W	P8	38° 30' 41.91" N	77° 23' 58.26" W

Obstacle (OB) Location					
OB to LP	Type	Distance m (ft)	Height m (ft)	Width m (ft)	Depth m (ft)
OB1-(LP1)	Tree Line	24.4 (80.0)	18.3 (60.0)	59.4 (195.0)	
OB2-(LP1)	Tree Line	29.0 (95.0)	18.3 (60.0)	61.0 (200.0)	
OB3-(LP1)	Tree	45.7 (150.0)	6.1 (20.0)	10.7 (35.0)	6.1 (20.0)
OB4-(LP2)	Tree Line	33.5 (110.0)	18.3 (60.0)	100.6 (330.0)	
OB5-(LP2)	Tree	33.5 (110.0)	6.1 (20.0)	6.1 (20.0)	6.1 (20.0)
OB6-(LP2)	Tree	19.8 (65.0)	6.1 (20.0)	6.1 (20.0)	6.1 (20.0)
OB7-(LP2)	Tree Line	24.4 (80.0)	18.3 (60.0)	64.0 (210.0)	
OB8-(LP3)	Trees	39.6 (130.0)	6.1 (20.0)	15.2 (50.0)	18.3 (60.0)
OB9-(LP3)	Tree Line	18.3 (60.0)	18.3 (60.0)	38.1 (125.0)	
OB10-(LP3)	Tree Line	22.9 (75.0)	18.3 (60.0)	32.0 (105.0)	
OB11-(LP3)	Tree Line	22.9 (75.0)	18.3 (60.0)	134.1 (440.0)	
OB12-(LP1)	Tree Line	29.0 (95.0)	18.3 (60.0)	57.9 (190.0)	

Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38° 30' 40.81" N	77° 23' 59.16" W	LP3	38° 30' 46.94" N	77° 23' 55.25" W
LP2	38° 30' 45.67" N	77° 23' 59.23" W			

Remarks					
1.	Surface conditions consist of uneven terrain, loose dirt and grass up to 1.2 m (4.0 ft) tall throughout the LZ.				
2.	Large trees line the entire perimeter of the LZ.				
3.	A line of trees up to 6.1 m (20.0 ft) tall run southwest to northeast down the center of the LZ.				
4.	The bird houses located throughout the LZ should be relocated closer to the perimeters to provide the proper safety clearances.				
5.	A major highway is located approximately 1989.8 m (6,200.0 ft) east of LZ center and a large office building complex is located approximately 518.2 m (1,700.0 ft) east of LZ center. Both obstacles should be considered when determining approach and departure patterns.				
6.	Facility planners should coordinate with local command to determine utilization of LZ and size and/or improve LZ surface appropriately.				



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

