

LZ VULTURE

GRID: 829779

TA: 16B



Elevation m (ft)	LZ Vulture Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Substandard/Inadequate
	Latitude	Longitude			
91.7 (301.0)	38° 37' 23.95" N	77° 29' 39.76" W	4.5	South to North	Substandard
Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38° 37' 21.91" N	77° 29' 35.29" W	P7	38° 37' 26.42" N	77° 29' 43.48" W
P2	38° 37' 20.42" N	77° 29' 40.06" W	P8	38° 37' 24.95" N	77° 29' 38.00" W
P3	38° 37' 23.67" N	77° 29' 40.77" W	P9	38° 37' 24.56" N	77° 29' 36.34" W
P4	38° 37' 23.70" N	77° 29' 41.58" W	P10	38° 37' 22.95" N	77° 29' 36.57" W
P5	38° 37' 24.22" N	77° 29' 41.97" W	P11	38° 37' 22.96" N	77° 29' 35.93" W
P6	38° 37' 24.18" N	77° 29' 43.11" W			
Remarks					
1. Surface conditions consist of uneven terrain, loose dirt, and grass up to 1.5 m (5.0 ft) tall throughout the LZ.					
2. Large trees line the entire perimeter of the LZ.					
3. Several dead trees and limb have a fallen within the perimeter.					
4. The area located in the northwestern portion of the LZ is severely washed out due to heavy periods of rain causing the initial 51.0 m (200.0 ft) of the LZ unusable.					
5. 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-(LP1)	Tree Line	63.3 (175.0)	18.3 (60.0)	61.0 (200.0)	
OB2-(LP1)	Tree	24.4 (80.0)	6.1 (20.0)	6.1 (20.0)	6.1 (20.0)
OB3-(LP1)	Tree Line	27.4 (90.0)	18.3 (60.0)	131.1 (430.0)	
OB4-(LP1)	Tree Line	33.5 (110.0)	18.3 (60.0)	24.4 (80.0)	
OB5-(LP1)	Tree Line	30.5 (100.0)	18.3 (60.0)	24.4 (80.0)	
OB6-(LP2)	Tree Line	30.5 (100.0)	18.3 (60.0)	30.5 (100.0)	
OB7-(LP2)	Wash Out Area	29.0 (95.0)		61.0 (200.0)	
OB8-(LP2)	Tree Line	35.1 (115.0)	18.3 (60.0)	121.9 (400.0)	
Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38° 37' 21.79" N	77° 29' 39.37" W	LP2	38° 37' 24.28" N	77° 29' 39.60" W



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

