

LZ TOUCAN

GRID: 786767

TA: 17A



Elevation m (ft)	LZ Toucan Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Substandard/Inadequate
	Latitude	Longitude			
70.1 (230.0)	38° 36'43.34"N	77° 32'31.60"W	3.0	South to North	Substandard
Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38° 36'50.14"N	77° 32'32.03"W	P5	38° 36'39.71"N	77° 32'30.23"W
P2	38° 36'48.66"N	77° 32'27.24"W	P6	38° 36'38.83"N	77° 32'32.04"W
P3	38° 36'41.22"N	77° 32'28.38"W	P7	38° 36'43.33"N	77° 32'35.89"W
P4	38° 36'41.00"N	77° 32'30.50"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.	The northeast corner of the LZ consist of multiple hills making it unusable for MV-22 operations.				
4.	The bird houses located throughout the LZ should be relocated closer to the perimeters to provide the proper safety clearances.				
5.	Large power lines are located approximately 304.8 m (1,000.0 ft) southeast of LZ center and 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.				
Obstacle (OB) Location					
OB to LP	Type	Distance m (ft)	Height m (ft)	Width m (ft)	Depth m (ft)
OB1-(LP3)	Tree	54.9 (180.0)	18.3 (60.0)	6.1 (20.0)	6.1 (20.0)
OB2-(LP1)	Hills	70.1 (230.0)	2.4 (8.0)	61.0 (200.0)	100.6 (330.0)
OB3-(LP1)	Tree Line	51.8 (170.0)	18.3 (60.0)	231.6 (760.0)	
OB4-(LP2)	Tree Line	35.1 (115.0)	18.3 (60.0)	42.7 (140.0)	
OB5-(LP2)	Tree Line	42.7 (140.0)	18.3 (60.0)	170.7 (560.0)	
OB6-(LP5)	Tree Line	29.0 (95.0)	18.3 (60.0)	48.8 (160.0)	
OB7-(LP4)	Tree Line	29.0 (95.0)	18.3 (60.0)	161.5 (530.0)	
Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38° 36'44.15"N	77° 32'30.11"W	LP4	38° 36'45.77"N	77° 32'32.83"W
LP2	38° 36'41.70"N	77° 32'31.76"W	LP5	38° 36'43.51"N	77° 32'34.43"W
LP3	38° 36'47.99"N	77° 32'31.91"W			



✦ CENTER MARK
 ROYAL DOWN WASH
 100' X 100' PAD
 OBSTACLES
 PERIMETER
 PERIMETER POINTS

