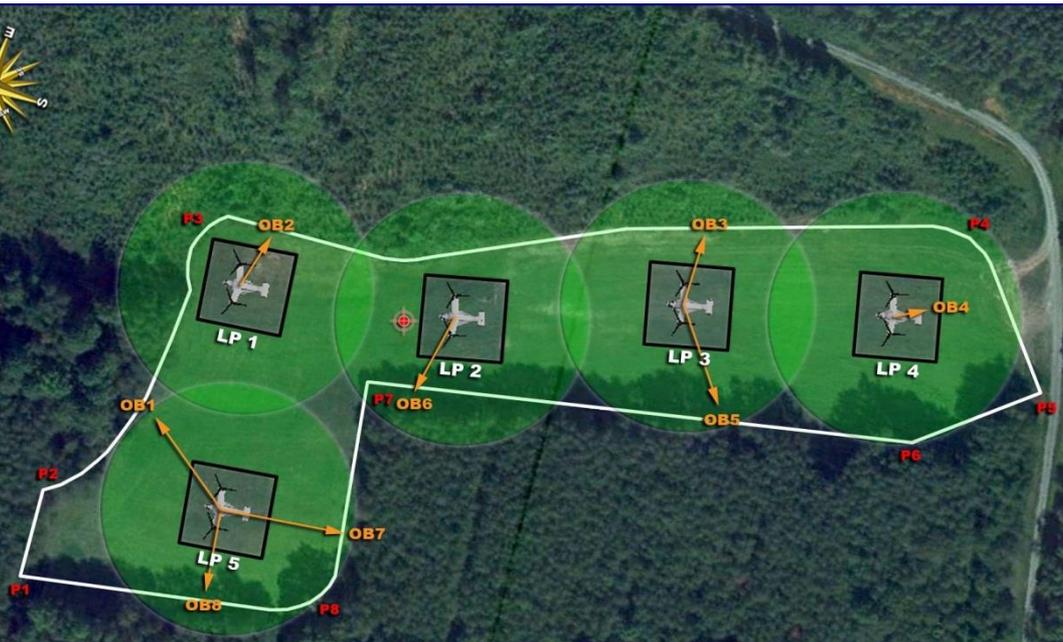


LZ HEN

GRID: 838629

TA: 7B



Elevation m (ft)	LZ Hen Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Substandard/Inadequate
	Latitude	Longitude			
70.4 (231.0)	38°29'17.47"N	77°28'40.06"W	Multiple	See Remarks	Substandard
Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°29'20.90"N	77°28'45.24"W	P5	38°29'9.56"N	77°28'38.37"W
P2	38°29'20.77"N	77°28'43.87"W	P6	38°29'11.06"N	77°28'39.58"W
P3	38°29'19.81"N	77°28'39.28"W	P7	38°29'17.49"N	77°28'40.92"W
P4	38°29'10.62"N	77°28'36.46"W	P8	38°29'17.42"N	77°28'44.28"W
Remarks					
1.	Surface conditions consist of an even terrain, loose dirt and grass up to 1.8 m (6.0 ft) tall throughout the LZ.				
2.	Large trees line the entire perimeter of the LZ.				
3.	A large rock pile is located in the southern end of the LZ and should be removed to provide the proper safety clearances.				
4.	The LZ consists of multiple slopes which range from < 1.0 degree toward the center of the LZ up to 7.0 degrees toward the perimeters. The majority of the slopes have a northeast to southwest direction.				
5.	The bird houses located throughout the LZ should be relocated closer to the perimeters to provide the proper safety clearances.				
6.	Civilian residential areas are located approximately 457.2 m (1,500.0 ft) southeast, 579.1 (1,900.0 ft) south and 782.0 m (2,560.0 ft) east of LZ center and should be considered when determining approach and departure patterns.				
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-(LP5)	Tree Line	44.2 (145.0)	18.3 (60.0)	149.4 (490.0)	
OB2-(LP1)	Tree Line	22.9 (75.0)	18.3 (60.0)	286.5 (940.0)	
OB3-(LP3)	Tree Line	30.5 (100.0)	18.3 (60.0)	286.5 (940.0)	
OB4-(LP4)	Rock Pile	10.7 (35.0)	7.6 (25.0)	18.3 (60.0)	30.5 (100.0)
OB5-(LP3)	Tree Line	36.6 (120.0)	18.3 (60.0)	262.1 (860.0)	
OB6-(LP2)	Tree Line	30.5 (100.0)	18.3 (60.0)	262.1 (860.0)	
OB7-(LP5)	Tree Line	47.2 (155.0)	18.3 (60.0)	72.2 (237.0)	
OB8-(LP5)	Tree Line	36.9 (121.0)	18.3 (60.0)	109.7 (360.0)	
Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38°29'19.29"N	77°28'39.96"W	LP4	38°29'11.46"N	77°28'37.85"W
LP2	38°29'16.61"N	77°28'39.61"W	LP5	38°29'18.75"N	77°28'43.46"W
LP3	38°29'14.01"N	77°28'38.50"W			



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

