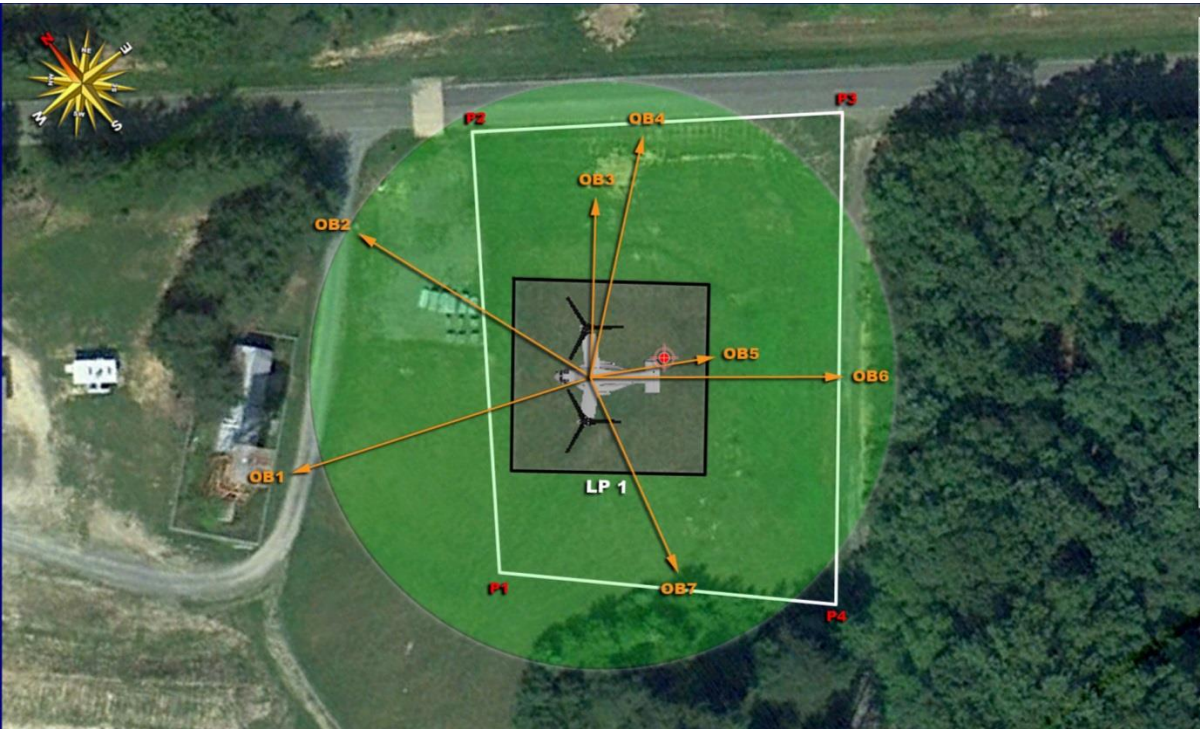


# LZ ORIOLE

GRID: 880730

TA: 12B



Elevation m (ft)	LZ Oriole Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Standard/Inadequate
	Latitude	Longitude			
114.3 (375.0)	38°34'50.31"N	77°26'1.03"W	6.5	West to East	Substandard
Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°34'49.85"N	77°26'2.85"W	P3	38°34'50.79"N	77°25'58.95"W
P2	38°34'51.82"N	77°26'1.07"W	P4	38°34'48.70"N	77°26'0.90"W
Remarks					
1.	Surface conditions consist of uneven terrain, loose dirt and grass up to 0.6 m (2.0 ft) tall throughout the LZ.				
2.	Large trees line the both the southeast and southwest perimeters.				
3.	A large pile of metal construction material is located on the northwest perimeter near the center of the LZ.				
4.	Several holes/ditches located in the southeastern portion of the LZ not allowing the initial 19.8 m (65.0 ft) of the LZ unusable.				
5.	The road that runs the length of the northeast perimeter is elevated above the LZ approximately 2.4 m (8.0 ft).				
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	Range Tower	54.9 (180.0)	18.3 (60.0)	6.1 (20.0)	6.1 (20.0)
OB2	Tree Line	47.5 (155.0)	12.2 (40.0)	45.7 (150.0)	
OB3	Post	32.0 (105.0)	1.8 (6.0)		
OB4	Hill/Road	42.7 (140.0)	2.4 (8.0)	76.2 (250.0)	
OB5	Holes/Ditches	21.3 (70.0)	0.6 (2.0)	88.6 (225.0)	19.8 (65.0)
OB6	Tree Line	42.7 (140.0)	12.2 (40.0)	76.2 (250.0)	
OB7	Tree Line	32.0 (105.0)	18.3 (60.0)	60.3 (195.0)	
Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38°34'50.39"N	77°26'1.36"W			



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

