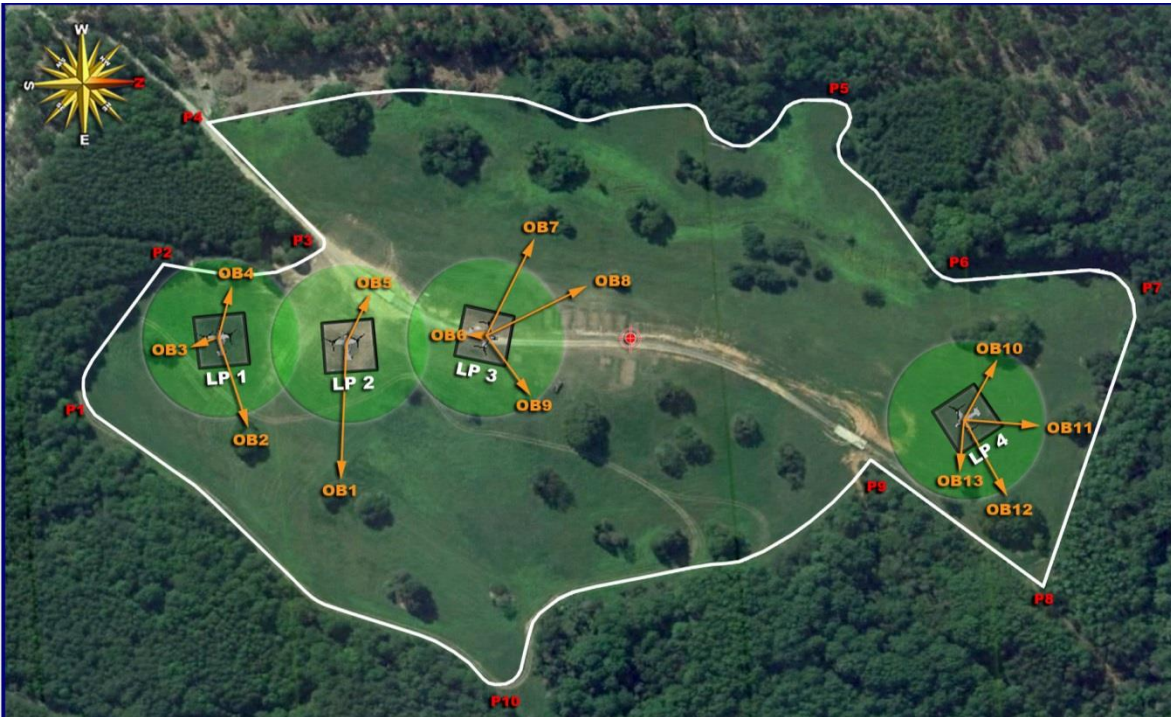


# DZ COCKATOO

GRID: 854661

TA: 8A



Elevation m (ft)	DZ Cockatoo Center		Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Substandard/Inadequate
	Latitude	Longitude			
86.6 (284.0)	38°30'59.58"N	77°27'40.68"W	Multiple	See Remarks	Substandard

Perimeter (P) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°30'49.61"N	77°27'39.99"W	P6	38°31'6.95"N	77°27'41.78"W
P2	38°30'51.34"N	77°27'43.31"W	P7	38°31'10.55"N	77°27'41.13"W
P3	38°30'54.48"N	77°27'43.49"W	P8	38°31'8.36"N	77°27'33.74"W
P4	38°30'52.44"N	77°27'46.89"W	P9	38°31'5.14"N	77°27'37.20"W
P5	38°31'4.84"N	77°27'46.50"W	P10	38°30'57.72"N	77°27'32.21"W

Obstacle (OB) Location					
OB to DZ	Type	Distance m (ft)	Height m (ft)	Width m (ft)	Depth m (ft)
OB1-(LP2)	Tree	89.9 (295.0)	12.2 (40.0)	9.1 (30.0)	9.1 (30.0)
OB2-(LP1)	Tree	51.8 (170.0)	12.2 (40.0)	9.1 (30.0)	9.1 (30.0)
OB3-(LP1)	Tree	25.9 (85.0)	12.2 (40.0)	9.1 (30.0)	9.1 (30.0)
OB4-(LP1)	Tree Line	33.5 (110.0)	18.3 (60.0)	100.6 (330.0)	
OB5-(LP2)	Concrete Pad	35.1 (115.0)	0.2 (0.5)	22.9 (75.0)	4.6 (15.0)
OB6-(LP3)	Dirt Road	3.0 (10.0)		365.8 (1,200.0)	4.6 (15.0)
OB7-(LP3)	Tree	73.2 (240.0)	12.2 (40.0)	12.2 (40.0)	12.2 (40.0)
OB8-(LP3)	Tree	80.8 (265.0)	12.2 (40.0)	12.2 (40.0)	12.2 (40.0)
OB9-(LP3)	Tree	39.6 (130.0)	12.2 (40.0)	7.6 (25.0)	7.6 (25.0)
OB10-(LP4)	Tree	39.6 (130.0)	18.3 (60.0)	38.1 (125.0)	18.3 (60.0)
OB11-(LP4)	Tree	56.4 (185.0)	18.3 (60.0)	109.7 (360.0)	
OB12-(LP4)	Tree	44.2 (145.0)	18.3 (60.0)	30.5 (100.0)	
OB13-(LP4)	Tree	32.9 (108.0)	12.2 (40.0)	9.1 (30.0)	9.1 (30.0)

Landing Point (LP) Location					
Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38°30'52.31"N	77°27'41.46"W	LP3	38°30'57.66"N	77°27'41.01"W
LP2	38°30'54.87"N	77°27'41.11"W	LP4	38°31'7.10"N	77°27'38.08"W

Remarks					
1.	Surface conditions consist of uneven terrain, loose dirt, grass up to 0.9 m (3.0 ft) tall and trees up to 18.3 (60.0 ft) tall throughout the DZ.				
2.	Large trees line the entire perimeter of the DZ.				
3.	A dirt access road is located in the center of the DZ and runs north and south.				
4.	The access road is the highest point of the DZ which causes the ground to slope downward to the west and east perimeters.				
5.	The areas designated with LP's have slopes < 4.0 degrees where as the remainder of the ground has slopes downward from the access road of > 9.0 degrees.				
6.	Facility planners should coordinate with local command to determine utilization of DZ and size and/or improve DZ surface appropriately.				



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

