LZ CHICKADEE

GRID: 798741 TA: 15A

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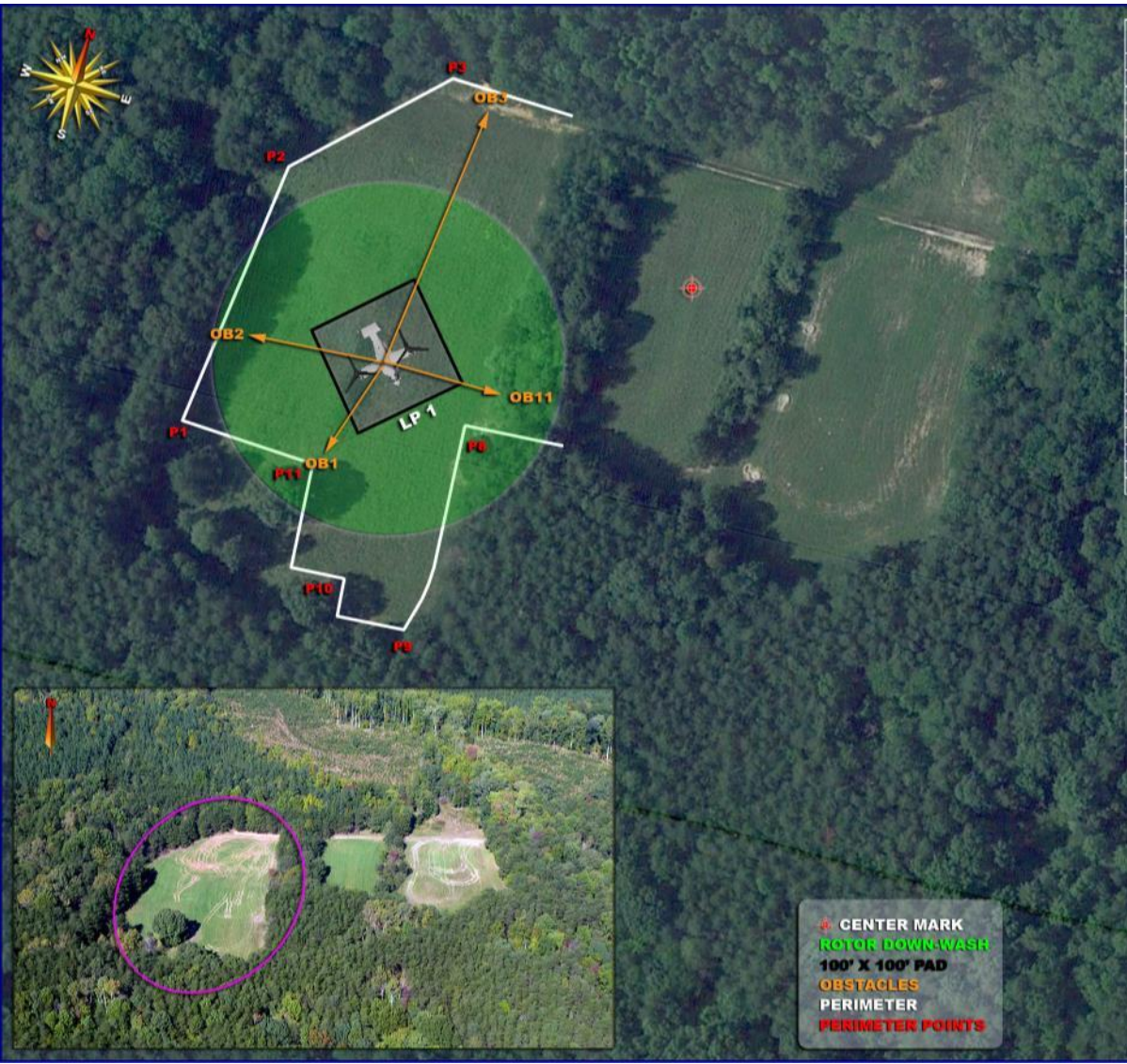

Elevation m (ft)	LZ Chickadee Center Latitude	Longitude	Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Substandard/Inadequate
96.0 (315.0)	38°35'16.20"N	77°31'39.71"W	Multiple	See Remarks	Substandard

Perimeter (P) Location

Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°35'14.17"N	77°31'45.13"W	P7	38°35'14.67"N	77°31'40.67"W
P2	38°35'16.66"N	77°31'44.58"W	P8	38°35'14.63"N	77°31'41.98"W
P3	38°35'17.58"N	77°31'42.91"W	P9	38°35'12.77"N	77°31'42.18"W
P4	38°35'17.07"N	77°31'36.39"W	P10	38°35'13.08"N	77°31'42.97"W
P5	38°35'14.41"N	77°31'36.61"W	P11	38°35'13.97"N	77°31'43.57"W
P6	38°35'13.94"N	77°31'38.10"W			

Remarks

1.	LZ is separated into three (3) distinct areas, Sections A, B, and C.
2.	Surface conditions of Section A consist of uneven terrain, loose dirt and grass up to 0.6 m (2.0 ft) tall throughout the LZ.
3.	Large trees line the entire perimeter of the LZ.
4.	Section 'A' has a slope of 4.5 degrees which runs from south to north.
5.	Only LP1 and LP3 can be utilized for simultaneous takeoffs and landings, LP2 is within the 45.7 m (150.0 ft) safety clearance separation of both LP1 and LP3 and can only be used for individual takeoffs and landings.
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-(LP1)	Tree Line	38.1 (125.0)	18.3 (60.0)	42.7 (140.0)	
OB2-(LP1)	Tree Line	44.2 (145.0)	18.3 (60.0)	109.7 (360.0)	
OB3-(LP1)	Tree Line	79.2 (260.0)	18.3 (60.0)	82.3 (270.0)	
OB11-(LP1)	Tree Line	30.5 (100.0)	18.3 (60.0)	143.3 (470.0)	

Landing Point (LP) Location

Location	Latitude	Longitude	Location	Latitude	Longitude
LP1	38°35'15.06"N	77°31'43.02"W			

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

LZ CHICKADEE

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Elevation m (ft)	LZ Chickadee Center Latitude	Longitude	Slope Degrees	Slope Direction Right to Left	Evaluation Adequate/Substandard/Inadequate
96.0 (315.0)	38°35'16.20"N	77°31'39.71"W	Multiple	See Remarks	Substandard

Perimeter (P) Location

Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°35'14.17"N	77°31'45.13"W	P7	38°35'14.67"N	77°31'40.67"W
P2	38°35'16.56"N	77°31'44.58"W	P8	38°35'14.63"N	77°31'41.98"W
P3	38°35'17.59"N	77°31'42.91"W	P9	38°35'12.77"N	77°31'42.18"W
P4	38°35'17.07"N	77°31'36.39"W	P10	38°35'13.09"N	77°31'42.97"W
P5	38°35'14.41"N	77°31'36.61"W	P11	38°35'13.97"N	77°31'43.57"W
P6	38°35'13.94"N	77°31'38.10"W			

Remarks

1.	LZ is separated into three (3) distinct areas, Sections A, B, and C.
2.	Surface conditions of Section 'B' consist of uneven terrain, loose dirt and grass up to 0.6 m (2.0 ft) tall throughout the LZ.
3.	Large trees line the entire perimeter of the LZ.
4.	Section 'B' has a slope of 4.0 degrees which runs from south to north.
5.	Only LP1 and LP3 can be utilized for simultaneous takeoffs and landings. LP2 is within the 45.7 m (150.0 ft) safety clearance separation of both LP1 and LP3 and can only be used for individual takeoffs and landings.
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)
OB4-(LP2)	Tree Line	21.3 (70.0)	18.3 (60.0)	89.9 (295.0)	
OB5-(LP2)	Tree Line	36.6 (120.0)	18.3 (60.0)	54.9 (180.0)	
OB7-(LP2)	Tree Line	15.2 (50.0)	18.3 (60.0)	89.9 (295.0)	
OB10-(LP2)	Tree Line	50.3 (165.0)	18.3 (60.0)	30.5 (100.0)	

Landing Point (LP) Location

Location	Latitude	Longitude	Location	Latitude	Longitude
LP2	38°35'16.20"N	77°31'39.71"W			

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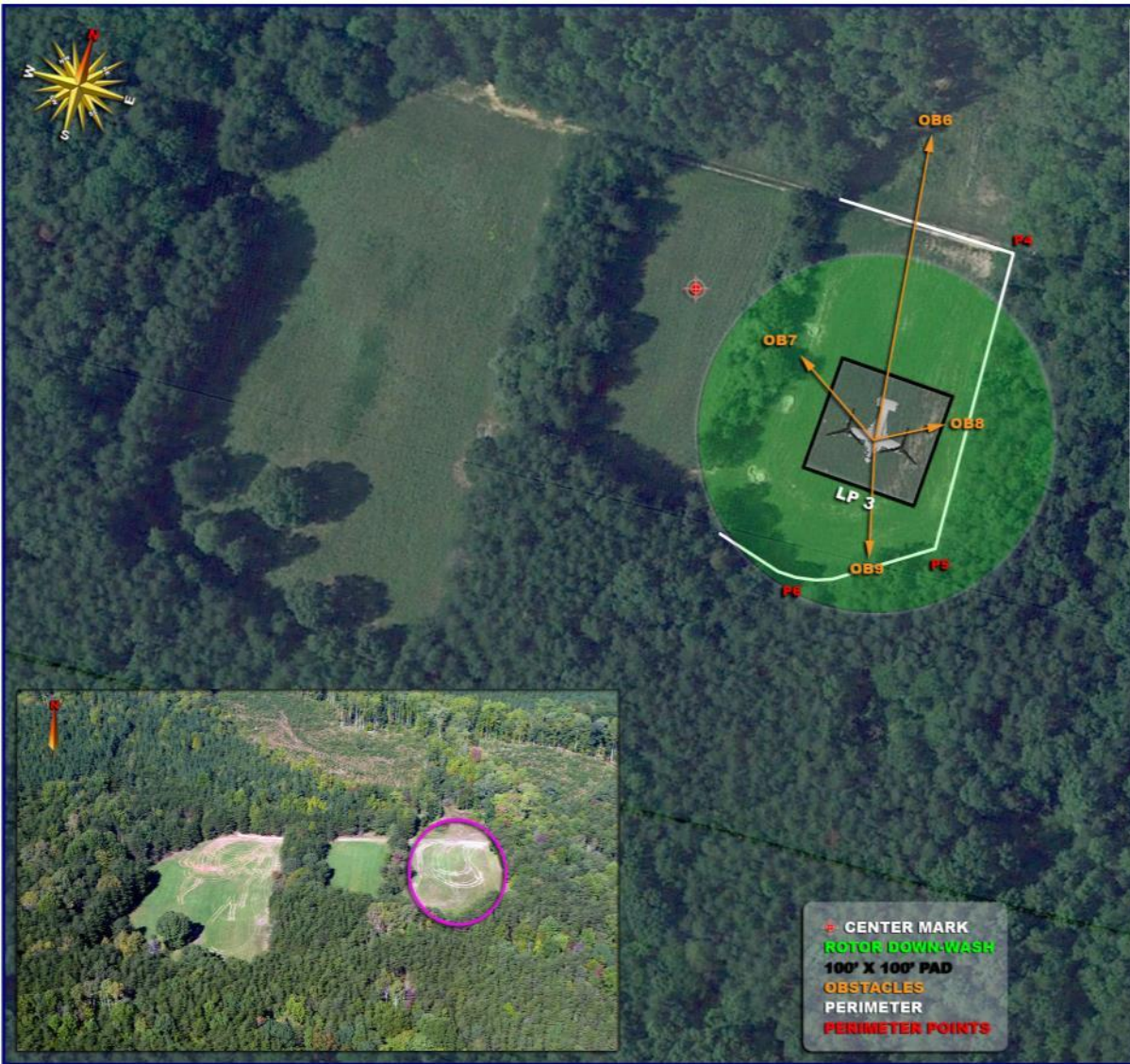

Elevation m (ft)	LZ Chickadee Center Latitude	Longitude	Slope Degrees	Slope Direction High to Low	Evaluation Adequate/Substandard/Inadequate
96.0 (315.0)	38°35'16.20"N	77°31'39.71"W	Multiple	See Remarks	Substandard

Perimeter (P) Location

Location	Latitude	Longitude	Location	Latitude	Longitude
P1	38°35'14.17"N	77°31'45.13"W	P7	38°35'14.67"N	77°31'40.67"W
P2	38°35'16.56"N	77°31'44.58"W	P8	38°35'14.63"N	77°31'41.98"W
P3	38°35'17.58"N	77°31'42.91"W	P9	38°35'12.77"N	77°31'42.18"W
P4	38°35'17.07"N	77°31'36.39"W	P10	38°35'13.09"N	77°31'42.97"W
P5	38°35'14.41"N	77°31'36.61"W	P11	38°35'13.97"N	77°31'43.57"W
P6	38°35'13.94"N	77°31'38.10"W			

Remarks

1.	LZ is separated into three (3) distinct areas, Sections A, B, and C.
2.	Surface conditions of Section 'C' consist of uneven terrain, loose dirt and grass up to 0.6 m (2.0 ft) tall throughout the LZ.
3.	Large trees line the entire perimeter of the LZ.
4.	Section 'C' has a slope of 6.0 degrees which runs from south to north.
5.	Only LP1 and LP3 can be utilized for simultaneous takeoffs and landings. LP2 is within the 45.7 m (150.0 ft) safety clearance separation of both LP1 and LP3 and can only be used for individual takeoffs and landings.
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 LZ	Type	Distance m (ft)	Height m (ft)	Width m (ft)	Depth m (ft)
OB6-(LP3)	Tree Line	76.2 (250.0)	18.3 (60.0)	36.6 (120.0)	
OB7-(LP3)	Tree Line	32.0 (105.0)	18.3 (60.0)	89.9 (295.0)	
OB8-(LP3)	Tree Line	22.9 (75.0)	18.3 (60.0)	100.6 (330.0)	
OB9-(LP3)	Tree Line	35.1 (115.0)	18.3 (60.0)	61.0 (200.0)	

Landing Point (LP) Location

Location	Latitude	Longitude	Location	Latitude	Longitude
LP3	38°35'15.27"N	77°31'37.46"W			