

POD CHARTS

MISSION POD CHART

OPEN, FLAT TERRAIN					MODERATE TREE COVER/HILLY					HEAVY TREE COVER/VERY HILLY				
Srch Alt. (AGL)	Search Visibility				Srch Alt. (AGL)	Search Visibility				Srch Alt. (AGL)	Search Visibility			
Track Spacing	1 mi	2 mi	3 mi	4 mi	Track Spacing	1 mi	2 mi	3 mi	4 mi	Track Spacing	1 mi	2 mi	3 mi	4 mi
500 ft					500 ft					500 ft				
0.5 mi	35%	60%	75%	75%	0.5 mi	20%	35%	50%	50%	0.5 mi	10%	20%	30%	30%
1.0	20	35	50	50	1.0	10	20	30	30	1.0	5	10	15	15
1.5	15	25	35	40	1.5	5	15	20	20	1.5	5	5	10	15
2.0	10	20	30	30	2.0	5	10	15	15	2.0	5	5	10	10
700 ft					700 ft					700 ft				
0.5 mi	40%	60%	75%	80%	0.5 mi	20%	35%	50%	55%	0.5 mi	10%	30%	30%	35%
1.0	20	35	50	55	1.0	10	20	30	35	1.0	5	10	15	20
1.5	15	25	40	40	1.5	10	15	20	25	1.5	5	5	10	15
2.0	10	20	30	35	2.0	5	10	15	20	2.0	5	5	10	10
1000 ft					1000 ft					1000 ft				
0.5 mi	40%	65%	80%	58%	0.5 mi	25%	40%	55%	60%	0.5 mi	40%	60%	75%	80%
1.0	20	40	55	60	1.0	15	20	30	35	1.0	5	10	15	20
1.5	15	30	40	45	1.5	10	15	20	25	1.5	5	10	10	15
2.0	15	20	30	35	2.0	5	10	15	20	2.0	5	5	10	10

CUMULATIVE POD CHART

Previous, or Cumulative POD										
5-10%	15									
11-20%	20	25								
21-30%	30	35	45							
31-40%	40	45	50	60						
41-50%	50	55	60	65	70					
51-60%	60	65	65	70	75	80				
61-70%	70	70	75	80	80	85	90			
71-80%	80	80	80	85	85	90	90	95		
80% +	85	85	90	90	90	95	95	95	95	95+
	5-10%	11-20%	21-30%	31-40%	41-50%	51-60%	61-70%	71-80%	80% +	
	--POD THIS SEARCH --									