

Antenna Site	North Latitude (DD-MM-SS)	West Longitude (DDD-MM-SS)	Datum
1	34° 52' 0.4332"	-114° 38' 25.4466"	NAD 83
2	34° 50' 19.8888"	-114° 36' 14.3238"	NAD 83
3	34° 48' 4.4928"	-114° 37' 49.9764"	NAD 83
4	34° 47' 40.6644"	-114° 35' 48.516"	NAD 83
5	34° 46' 0.9156"	-114° 36' 46.5582"	NAD 83

Directional Antenna	Width of Beam	Horizontal Plane	Vertical Plane	Overall Height	Elevation
YES	65	0	90	30	100
YES	65	0	90	30	100
YES	65	0	90	30	100
YES	65	0	90	30	100
YES	65	0	90	30	100

Distance to Aircraft	Lower Frequency	Upper Frequency	Freq Units	Power	Power Units	ERP
30 km	2469	2690	GHz	40	W	100
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30 km	2469	2690	GHz	40	W	100
30 km	2469	2690	GHz	40	W	100

ERP Units	Mean/Peak	Freq Tolerrance	Station Class	Emission Designator	Modulating Signal
W	Mean	0.01%	Fixed	2G50D7D	ofdma
W	Mean	0.01%	Fixed	2G50D7D	ofdma
W	Mean	0.01%	Fixed	2G50D7D	ofdma
W	Mean	0.01%	Fixed	2G50D7D	ofdma
W	Mean	0.01%	Fixed	2G50D7D	ofdma