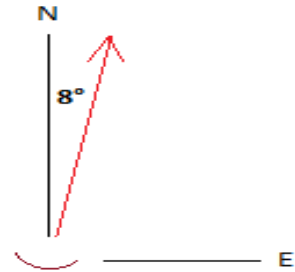


<u>Equipment</u>	<u>Frequency Range</u>	<u>Station Class</u>	<u>*Emission Designator</u>	<u>Tx Power (Watts)</u>	<u>**Ant Gain (dB)</u>	<u>Power (Watts ERP)</u>	<u>Rounded</u>
Delta Sigma 100USSP	70-230 MHz	FX	200MP0N	100	30	100000	100 KW
Delta Sigma 200USSP	140-500 MHz	FX	200MP0N	200	30	200000	200 KW
Delta Sigma 400USSP	.500-1.0 GHz	FX	200MP0N	400	31	503570	504 KW
ASE 174 U/L	1-2 GHz	FX	200MP0N	2000	37	10023745	10.0 MW
ASE 176 S	2-4 GHz	FX	200MP0N	2000	39	15886565	15.9 MW
ASE 174 C	4-8 GHz	FX	200MP0N	1500	41	18883881	18.9 MW
ASE 176 X	8-12 GHz	FX	200MP0N	2000	42	31697864	31.7 MW
ASE 176 Ku	12-18 GHz	FX	200MP0N	2000	42	31697864	31.7 MW

*Necessary Bandwidth calculated using CFR 47 Part 2.202 ($B_n = 2K/t$) where $K = t/t_r = 200\text{ns}/10\text{ns} = 20$

**Dish Location:
N 34 48.700 W 117 17.900
2490' Above Sea Level



Direction Aimed
TO Angle <= 0 degrees