

We are looking to use additional 20MHz channels off this tower to improve self interference and any other interference that may occur.
We are also looking to use 40MHz channels when the equipment is capable.

Sector 1		
Site Name		Penobscot
Latitude (DD-MM-SS.S)		41 11 01.0N
Longitude (DDD-MM-SS.S)		75 52 01.0W
Ground Elevation AMSL Meters		642
FCC Tower Registration # (if applicable)		1027119
ANTENNA	Manufacturer	Telrad
	Model	700736
	Antenna Gain (dBi)	18
	Beamwidth (degrees)	65
	Tilt (degrees)	3
	Azimuth (degrees)	24.43
	Polarization	Vertical
	Antenna Height AGL Meters	75.5
RADIO	Manufacturer	Telrad
	Model # / FCC ID #	735270L
	Max Tx Output Power	30
	Modulation Scheme	64
Antenna Structure		
Structure Height w/o Appurtenances Meters		248
Structure Height w/ Appurtenances Meters		257
Site Address or Description		Sterling St. Hanover PA 18706
Nearest City		Mountain Top
Sector 2		
Site Name		Penobscot
Latitude (DD-MM-SS.S)		41 11 01.0N
Longitude (DDD-MM-SS.S)		75 52 01.0W
Ground Elevation AMSL Meters		642
FCC Tower Registration # (if applicable)		1027119
ANTENNA	Manufacturer	Telrad
	Model	700736
	Antenna Gain (dBi)	18
	Beamwidth (degrees)	65
	Tilt (degrees)	3
	Azimuth (degrees)	201.71
	Polarization	Vertical
	Antenna Height AGL Meters	75.5
RADIO	Manufacturer	Telrad
	Model # / FCC ID #	735270L
	Max Tx Output Power	30
	Modulation Scheme	64
Antenna Structure		248
Structure Height w/o Appurtenances Meters		257
Structure Height w/ Appurtenances Meters		Sterling St. Hanover PA 18706
Site Address or Description		Mountain Top
Nearest City		

Sector 3		
		Penobscot
Site Name		41 11 01.0N
Latitude (DD-MM-SS.S)		75 52 01.0W
Longitude (DDD-MM-SS.S)		642
Ground Elevation AMSL Meters		1027119
FCC Tower Registration # (if applicable)		
	Manufacturer	Telrad
ANTENNA	Model	700736
	Antenna Gain (dBi)	18
	Beamwidth (degrees)	65
	Tilt (degrees)	3
	Azimuth (degrees)	294.43
	Polarization	Vertical
	Antenna Height AGL Meters	75.5
	Manufacturer	Telrad
RADIO	Model # / FCC ID #	735270L
	Max Tx Output Power	30
	Modulation Scheme	64
Antenna Structure		248
Structure Height w/o Appurtenances Meters		257
Structure Height w/ Appurtenances Meters		Sterling St. Hanover PA 18706
Site Address or Description		Mountain Top
Nearest City		