

Station Location (Coordinates, Google Map)	Lat d.dd	Long d.dd	Lat DMS	Long DMS
NSWG10	36°55'18.69"N	76° 9'54.37"W	36.921858	-76.165103
NSWG10	36°55'18.69"N	76° 9'54.37"W	36.921858	-76.165103
Harbor Master	36°54'47.74"N	76°10'48.50"W	36.913261	-76.180139
Harbor Master	36°54'47.74"N	76°10'48.50"W	36.913261	-76.180139
Stilletto	36°54'39.43"N	76°10'57.64"W	36.913261	-76.180139
Stilletto	36°54'39.43"N	76°10'57.64"W	36.913261	-76.180139
Stilletto	36°54'39.43"N	76°10'57.64"W	36.913261	-76.180139
Lighthouse	36°55'34.90"N	76° 0'25.74"W	36.926361	-76.00715
Lighthouse	36°55'34.90"N	76° 0'25.74"W	36.926361	-76.00715
Lighthouse	36°55'34.90"N	76° 0'25.74"W	36.926361	-76.00715
Integration Tent	36°55'34.90"N	76° 0'25.74"W	36.92455	-76.002325
Integration Tent	36°55'34.90"N	76° 0'25.74"W	36.92455	-76.002325
Integration Tent	36°55'34.90"N	76° 0'25.74"W	36.92455	-76.002325
Integration Tent	36°55'34.90"N	76° 0'25.74"W	36.92455	-76.002325
Integration Tent	36°55'34.90"N	76° 0'25.74"W	36.92455	-76.002325
TOC	36°55'25.50"N	76° 0'3.47"W	36.92375	-76.000964
TOC	36°55'25.50"N	76° 0'3.47"W	36.92375	-76.000964
TOC	36°55'25.50"N	76° 0'3.47"W	36.92375	-76.000964
Van	36°55'23.69"N	76° 0'9.35"W	36.923247	-76.002597
Van	36°55'23.69"N	76° 0'9.35"W	36.923247	-76.002597
EOD Tower	36°55'27.78"N	76° 1'53.91"W	36.924383	76.031642
EOD Tower	36°55'27.78"N	76° 1'53.91"W	36.924383	76.031642
EOD Tower	36°55'27.78"N	76° 1'53.91"W	36.924383	76.031642
EOD Tower	36°55'27.78"N	76° 1'53.91"W	36.924383	76.031642
Rappel Tower	36°55'27.5"N	76°01'54.1"W	36.924296°	-76.031703°
Rappel Tower	36°55'27.5"N	76°01'54.1"W	36.924296°	-76.031703°
Rappel Tower	36°55'27.5"N	76°01'54.1"W	36.924296°	-76.031703°
Rappel Tower	36°55'27.5"N	76°01'54.1"W	36.924296°	-76.031703°

Station Class	Equipment	Quantity of Devices	Emission Designator	Power, Watts(W)	ERP	Antennas
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	96.61	Sector
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	96.61	Sector
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	10.84	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	10.84	Omnidirectional
MO - Mobile	WR-5100 (MPU5)	2	20M0D1D	10	38.46	Omnidirectional
MO - Mobile	WR-5100 (MPU5)	2	20M0D1D	10	38.46	Omnidirectional
MO - Mobile	WR-5100 (MPU5)	2	20M0D1D	10	38.46	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	96.61	Sector
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	96.61	Sector
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	10.84	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	10.84	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	10.84	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	10	10.84	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	6	6.50	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	2	20M0D1D	6	6.50	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	10	38.46	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	10	10.84	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	10	10.84	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	6	23.08	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	6	23.08	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	6	23.08	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	6	23.08	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	10	38.46	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	10	38.46	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	6	23.08	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	6	23.08	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	10	38.46	Omnidirectional
FX - Fixed	WR-5100 (MPU5)	1	20M0D1D	10	38.46	Omnidirectional

Antenna Gain	Band	Horizontal Beamwidth	Vertical Beamwidth	Orientation Horizontal Plane (azimuth)	Orientation Vertical Plane (tilt)	Center Frequency (MHz)	Lower Frequency (MHz)	Upper Frequency (MHz)
12 db	S-Band	120°	45°	87°	10°	2227		
12 db	S-Band	120°	45°	87°	10°	2377		
3 db	S-Band					2227		
3 db	S-Band					2377		
8 db	S-Band					2227		
8 db	S-Band					2377		
8 db	L-Band					1372		
12 db	S-Band	120°	45°	268°	10°	2227		
12 db	S-Band	120°	45°	268°	10°	2377		
3 db	L-Band					1372		
3 db	S-Band					2277		
3 db	S-Band					2377		
3 db	L-Band					1362		
3 db	C-Band					4700		
3 db	C-Band					4890		
8 db	L-Band					1372		
3 db	S-Band					2227		
3 db	S-Band					2377		
8 db	C-Band					4700		
8 db	C-Band					4890		
8 db	C-Band					4700		
8 db	C-Band					4890		
8 db	S-Band					2227		
8 db	S-Band					2377		
8 db	C-Band					4700		
8 db	C-Band					4890		
8 db	S-Band					2227		
8 db	S-Band					2377		

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