

(1) Name and address of owner of transmitter and/or antenna.	Portland NIER Study Figure 1 Willahath Path City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	Portland NIER Study Figure 1 M Scott 1 & 2 Path City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	Portland NIER Study Figure 1 M Scott 1 & 2 Path City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	Portland NIER Study Figure 1 C Crest 1 & 2 Path City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	Portland NIER Study Figure 1 C Crest 1 & 2 Path City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	Portland NIER Study Figure 1 Prune Hill 1 & 2 Path City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	Portland NIER Study Figure 1 Prune Hill 1 & 2 Path City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	Portland NIER Study Figure 1 11 GHZ MW Link City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227
(2) Name and address of owner of property on which the transmitter and/or antenna is located.	City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227	City of Portland Water Bureau 2010 N Interstate Avenue, Portland OR 97227
(3) Location of transmitter	Across from 35319 Carpenter Road	Across from 35319 Carpenter Road	Across from 35319 Carpenter Road	Across from 35319 Carpenter Road	Across from 35319 Carpenter Road	Across from 35319 Carpenter Road	Across from 35319 Carpenter Road	Across from 35319 Carpenter Road
(4) Location of antenna by geographic coordinates by either latitude and longitude or state plane coordinates	45 27 53.17 N 122 17 42.6 W	45 27 53.17 N 122 17 42.6 W	45 27 53.17 N 122 17 42.6 W	45 27 53.17 N 122 17 42.6 W	45 27 53.17 N 122 17 42.6 W	45 27 53.17 N 122 17 42.6 W	45 27 53.17 N 122 17 42.6 W	45 27 53.17 N 122 17 42.6 W
(5) Output frequency of transmitter.	928.20625 MHz	932.20625 MHz	928.45625 MHz	928.51875 MHz	932.45625 MHz	928.80625 MHz	928.50625 MHz	11345 MHz
(6) Type of modulation and class of service.	12K0F3M, MW, Microwave Public Safety Pool	12K5F2D, MW, Microwave Public Safety Pool	12K0F3E, MW, Microwave Public Safety Pool	12K5F2D, MW, Microwave Public Safety Pool	12K5F2D, MW, Microwave Public Safety Pool	12K0F3D, MW, Microwave Public Safety Pool	12K5F2D, MW, Microwave Public Safety Pool	40W00D7W, MW, Microwave Public Safety Pool
(7) Power output of transmitter (average and peak).	46,000 dbm	46,200 dbm	47,000 dbm	47,500 dbm	46,200 dbm	42,200 dbm	45,100 dbm	64,500 dbm
(8) Power input to antenna.	36,000 dbm	36,200 dbm	37,000 dbm	37,500 dbm	36,200 dbm	32,200 dbm	35,100 dbm	26,200 dbm
(9) Manufacturer, type, manufacturer's model number of antenna and a copy of the antenna radiation patterns.	Kathrein SCLA VagI TY-900	Kathrein SCLA VagI TY-900	Kathrein SCLA VagI TY-900	Kathrein SCLA VagI TY-900	Kathrein SCLA VagI TY-900	Kathrein SCLA VagI TY-900	Kathrein SCLA VagI TY-900	RFS-SC3-W100AC
(10) Gain of antenna with respect to an isotropic radiator.	10dB	10dB	10dB	10dB	10dB	10dB	10dB	38.3dBm
(11) Polarization of radiation from antenna.	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
(13) Horizontal and radial distance of antenna to nearest point on property line and to nearest habitable space regularly occupied by others than immediate family or employees of transmitter and/or antenna owner and/or operator.	Horizontal distance to property line is 1454'. Radial distance to nearest point on property line is 1401'. Horizontal distance to Habitable space is 2428'. Radial distance to habitable space is 2448'.	Horizontal distance to property line is 1355'. Radial distance to nearest point on property line is 1359'. Horizontal distance to Habitable space is 1.71 miles. Radial distance to habitable space is 1.70 miles.	Horizontal distance to property line is 1355'. Radial distance to nearest point on property line is 1359'. Horizontal distance to Habitable space is 1.71 miles. Radial distance to habitable space is 1.70 miles.	Horizontal distance to property line is 1362'. Radial distance to nearest point on property line is 1376'. Horizontal distance to Habitable space is 1988'. Radial distance to habitable space is 1922'.	Horizontal distance to property line is 1362'. Radial distance to nearest point on property line is 1376'. Horizontal distance to Habitable space is 1988'. Radial distance to habitable space is 1922'.	Horizontal distance to property line is 976'. Radial distance to nearest point on property line is 1230'. Horizontal distance to Habitable space is 1095'. Radial distance to habitable space is 1412'.	Horizontal distance to property line is 976'. Radial distance to nearest point on property line is 1220'. Horizontal distance to Habitable space is 1095'. Radial distance to habitable space is 1412'.	Horizontal distance to property line is 212'. Radial distance to nearest point on property line is 245'. Horizontal distance to Habitable space is 1081'. Radial distance to habitable space is 1119'.
(14) Elevation above mean sea level of ground at the antenna location and the points specified in (BX)(13).	722.8' AMSL	722.8' AMSL	722.8' AMSL	722.8' AMSL	722.8' AMSL	722.8' AMSL	722.8' AMSL	722.8' AMSL
(15) The call letters assigned to the source.	WNTK282	WQNV523	WNTR429	WNEP842	WQQA957	WPUV390	WQNV530	WRUP959
(16) Date of installation of present transmitter, and date of installation of the associated antenna, date of installation of the structure, if any, on which the antenna is located.	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined