

EXHIBIT 13 - A1
74.1204(d) Showing
W300BT
Hazleton, PA

ERP (kw): 0.0186

Height of Antenna above Ground (m): 45

Translator's IX Contour: 105.3

Antenna Type: Scala CA2 Slant45-2

<u>Depression Angle from Horizon</u>	<u>Antenna Relative Field</u>	<u>ERP (kw) from the Antenna RF</u>	<u>Dist. To IX Contour (m)</u>	<u>Height IX Contour Above Ground (m)</u>
0	1.000	0.0186	164.3450	45.000
5	0.962	0.0172	158.0999	31.221
10	0.872	0.0141	143.3088	20.115
15	0.722	0.0097	118.6571	14.289
20	0.548	0.0056	90.0611	14.197
25	0.356	0.0024	58.5068	20.274
30	0.170	0.0005	27.9386	31.031
35	0.010	0.0000	1.6434	44.057
40	0.136	0.0003	22.3509	30.633
45	0.238	0.0011	39.1141	17.342
50	0.300	0.0017	49.3035	7.231
55	0.319	0.0019	52.4261	2.055
60	0.293	0.0016	48.1531	3.298
65	0.240	0.0011	39.4428	9.253
70	0.155	0.0004	25.4735	21.063
75	0.070	0.0001	11.5041	33.888
80	0.027	0.0000	4.4373	40.630
85	0.018	0.0000	2.9582	42.053
90	0.018	0.0000	2.9582	42.042

Note: Input the ERP, Height of the antenna above Ground, the Calculated Translator IX contour,
and the specified Antenna Relative Field Pattern.