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BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C., 20554

In the Matter of	)	
Amendment of Section 73202(b)	)	BPH-891213MI
Table of Assignments	)	
FM Broadcast Stations	)	
(Basalt, Colorado)	)	

PETITION FOR RULEMAKING

Caren Lacy, (hereafter "Lacy") pursuant to Section 1.401(a) of the Rules, respectfully requests that the Commission amend the Table of FM Assignments, Section 73.202(b), substituting Channel 289A (105.7 MHz) for Channel 291A (106.1 MHz) at Basalt, Colorado. In support of this request, Lacy submits as follows:

1. Lacy is the Permittee of a Construction Permit for Basalt, Colorado, as referenced above. The Permit authorizes construction at 39^0 21' 11" North Latitude by 107^0 05' 36", with 1.4 kilowatts and a directional antenna pattern.

2. Station KRKM, Kremmling, Colorado operates on channel 292A, although it is authorized channel 292C2 pursuant to an allotment made at its request in MM Docket 88-178, released August 18, 1989.

3. A directional antenna pattern at Basalt is required, to protect the contemplated contour of KRKM, operating pursuant to the Channel 292C2 authorization at Kremmling, Colorado. The Class C2 allocation at Kremmling has however, not been utilized, as the

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operators of station KRKM have been unable to find a suitable site which affords protection to the Basalt allocation. An application for a construction permit submitted by KRKM was dismissed November 24, 1992, as it failed to protect Lacy's Basalt allocation contours.

4. Lacy has purchased her equipment and spent many hours preparing for her operation, but has not finished her transmitter site construction because she expected a downgrade of the C2 Kremmling allocation, as a result of discussions with both the station operators and the Commission. A downgrade at Kremmling would allow non-directional operation at Basalt and a power upgrade to 6 kilowatts.

5. In preparing an allocation study for this Petition for Rulemaking, it was discovered that the substitution of channel 289A for 291A at Basalt would permit both Basalt and Kremmling to operate without the restrictions imposed by the existing allotments.

6. Attached hereto as Exhibit "A", is an allocation study which confirms that, excepting spacing distance to KBPI, Denver, Colorado [1], this proposal meets all Commission spacing requirements from a designated BLM antenna farm site, (now preferred for FM broadcast station use by BLM) at coordinates of north latitude 39^0 18' 36" and west longitude 106^0 56' 51". KBPI restricts the existing Basalt allocation as well, but the operation proposed herein is permissible pursuant to Section 73.215 of the Commission's rules. Submitted herewith as Exhibit "B" is a map detailing the 60 dbu and 54 dbu

[1] KBPI operates on channel 290C, file number BLMH-860130KC.

contours of the proposed operation at Basalt, and the maximum permitted 60 dbu and 54 dbu contours for KBPI [2]. As shown, the contours of the affected stations which cannot overlap are, in fact separated by about 35 kilometers. Tabular data for the contours is included herewith also, as Exhibit "C" [3].

7. As shown on Exhibit A, the operation of KRKM at Kremmling would no longer be affected by the Basalt allocation. The stations are currently authorized to operate on first adjacent channels, separated by 200 Khz. As herein proposed, the stations would operate on third adjacent channels, separated by 600 Khz.

8. Lacy submits that the public interest would be served by the approval of this proposal, as both the Kremmling Licensee and the Basalt Permittee would enjoy flexibility in constructing improved facilities. Additionally, new areas and populations which are unserved or underserved would benefit by the additional broadcast service, heretofore not known to be possible.

9. The FAA has reviewed and approved FM broadcast operation from the herein referenced site.

10. Caren Lacy hereby affirms that she will immediately submit her application for an amended Construction Permit to specify operation on channel 289A upon the approval

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[2] KBPI contours are calculated for 100 KW at 600 meters AAT. The existing operation of KBPI is 100 KW at 448 meters AAT. The operating and allocation coordinates for KBPI are identical at north latitude 39^0 43' 59" and west longitude 105^0 14' 12". The minimum short spacing distance specification in 73.215 (e) of 142 meters would be in compliance, as the actual spacing proposed is 154.4 meters.

[3] 60 dbu and 54 dbu contour data is calculated at 1^0 intervals for each station.

of this Petition for Rulemaking.

11. WHEREFORE, Lacy requests that the Commission issue a *Notice of Proposed Rulemaking* approving the substitution of channel 289A for channel 291A at Basalt, Colorado.

Respectfully submitted,
Caren Lacy

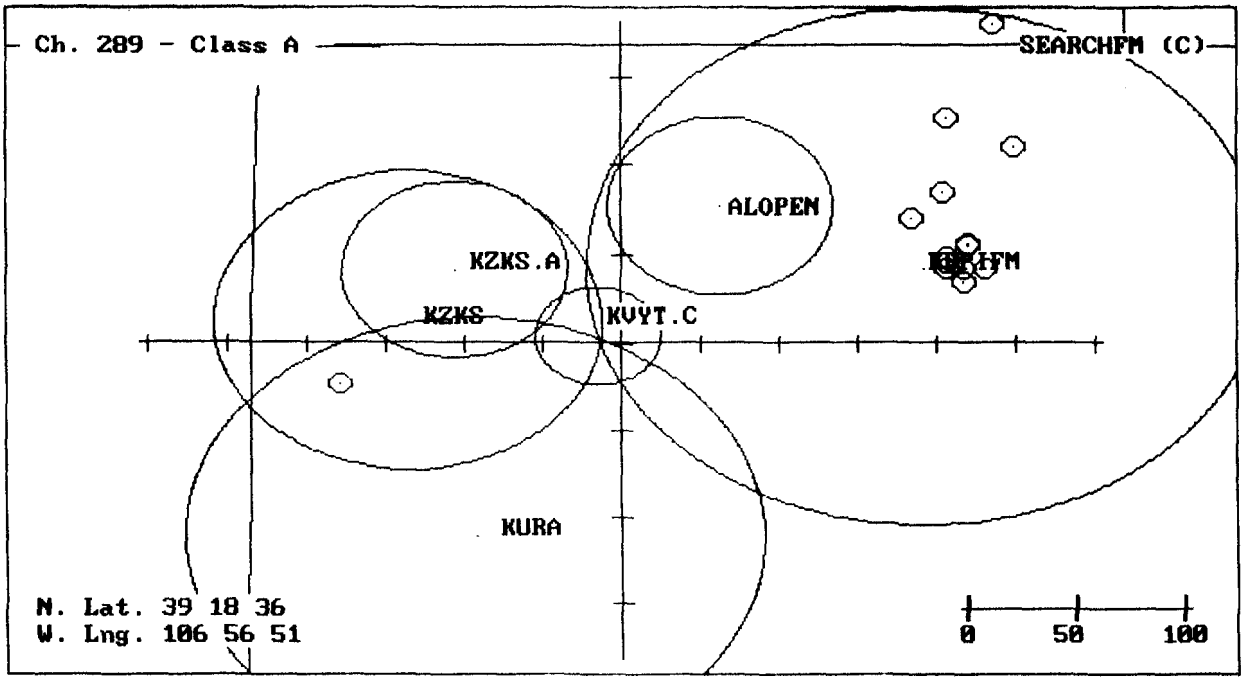
By: Caren Lacy

1885 Ponder Heights Drive
Colorado Springs, Colorado 80906
Phone (719) 636-2470

Dated December 13, 1993

FCC-11.sam

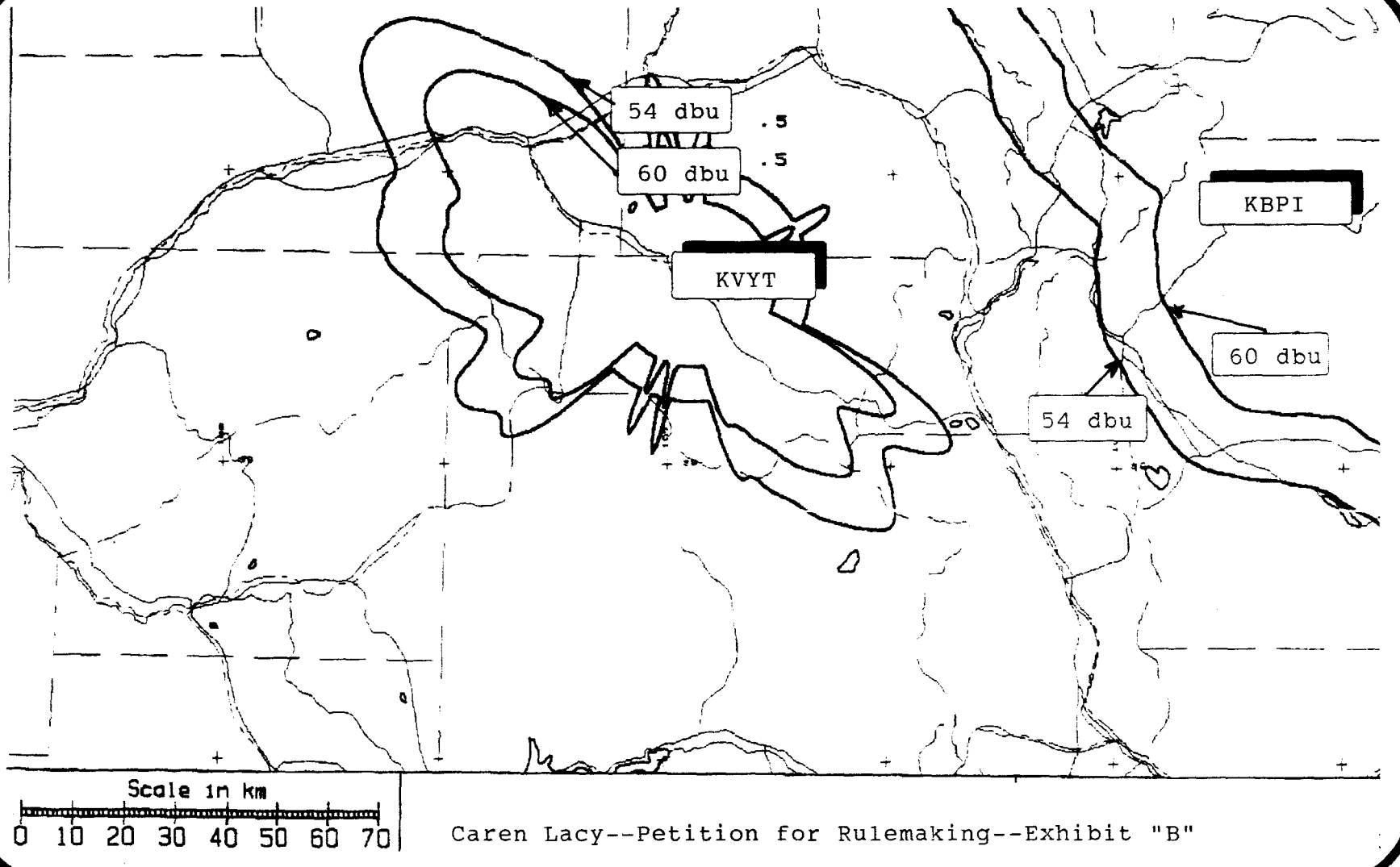
Caren Lacy
Petition for Rulemaking
Exhibit "A"



Search 12-09-93 Data 10-28-93

Current rules spacings
CHANNEL 289 -105.7 MHz

CALL	CH#	CITY	STATE	BEAR'	D-KM	R-KM	MARGIN	
KVYT.C	291A	Basalt	CO	290.8	13.45	31.0	-17.55	*
KBPIFM	290C	Denver	CO	72.3	154.43	165.0	-10.57	*
KURA	289C3	Ouray	CO	209.8	144.38	142.0	2.38	<
KURA.C	289C3	Ouray	CO	209.8	144.38	142.0	2.38	<
KZKS	287C	Rifle	CO	277.3	105.22	95.0	10.22	
KZKS.A	287C2	Rifle	CO	298.6	94.85	55.0	39.85	
ALOPEN	292C2	Kremmling	CO	29.7	98.75	55.0	43.75	



Caren Lacy--Petition for Rulemaking--Exhibit "B"

EXHIBIT "C"
TERRAIN AND CONTOUR DATA
KBPI
ERP = 100 kW
FM - 2-6 Tables

Azimuth Deg T.	Ave. Elev. 3 to 16 km Meters AMSL	Effective Antenna Height Meters AAT	ERP (dBk)	F(50-50) Distance to 54 dBu Contour km	F(50-50) Distance to 60 dBu Contour km
0	1851.2	778.3	20.000	116.3	98.7
1	1843.9	785.6	20.000	116.6	99.0
2	1836.3	793.2	20.000	116.9	99.3
3	1830.1	799.4	20.000	117.1	99.6
4	1826.0	803.5	20.000	117.3	99.7
5	1823.0	806.5	20.000	117.4	99.8
6	1820.1	809.4	20.000	117.5	99.9
7	1817.9	811.6	20.000	117.6	100.0
8	1815.7	813.8	20.000	117.6	100.1
9	1814.1	815.4	20.000	117.7	100.2
10	1813.1	816.4	20.000	117.7	100.2
11	1810.8	818.7	20.000	117.8	100.3
12	1807.9	821.6	20.000	117.9	100.4
13	1804.3	825.2	20.000	118.0	100.5
14	1802.2	827.3	20.000	118.1	100.6
15	1802.0	827.5	20.000	118.1	100.6
16	1803.2	826.3	20.000	118.1	100.6
17	1804.3	825.2	20.000	118.0	100.5
18	1805.0	824.5	20.000	118.0	100.5
19	1804.8	824.7	20.000	118.0	100.5
20	1803.5	826.0	20.000	118.1	100.6
21	1800.8	828.7	20.000	118.2	100.7
22	1796.8	832.7	20.000	118.3	100.8
23	1792.4	837.1	20.000	118.4	101.0
24	1787.7	841.8	20.000	118.6	101.2
25	1783.0	846.5	20.000	118.7	101.3
26	1778.3	851.2	20.000	118.9	101.5
27	1773.7	855.8	20.000	119.0	101.7
28	1768.9	860.6	20.000	119.2	101.8
29	1763.7	865.8	20.000	119.3	102.0
30	1758.3	871.2	20.000	119.5	102.2
31	1752.9	876.6	20.000	119.6	102.4
32	1747.9	881.6	20.000	119.8	102.6
33	1743.5	886.0	20.000	119.9	102.7
34	1739.5	890.0	20.000	120.0	102.8
35	1736.0	893.5	20.000	120.1	102.9
36	1732.8	896.7	20.000	120.1	103.0
37	1729.8	899.7	20.000	120.2	103.1
38	1727.2	902.3	20.000	120.3	103.2
39	1725.1	904.4	20.000	120.3	103.3
40	1723.6	905.9	20.000	120.4	103.3
41	1722.2	907.3	20.000	120.4	103.4
42	1720.6	908.9	20.000	120.4	103.4
43	1718.9	910.6	20.000	120.5	103.5
44	1717.2	912.3	20.000	120.5	103.5
45	1715.7	913.8	20.000	120.5	103.5
46	1714.5	915.0	20.000	120.6	103.6
47	1713.8	915.7	20.000	120.6	103.6
48	1713.3	916.2	20.000	120.6	103.6
49	1712.9	916.6	20.000	120.6	103.6
50	1712.3	917.2	20.000	120.6	103.6
51	1711.5	918.0	20.000	120.6	103.7
52	1710.5	919.0	20.000	120.6	103.7
53	1709.3	920.2	20.000	120.7	103.7

EXHIBIT "C" (KBPI DATA)

54	1707.9	921.6	20.000	120.7	103.8
55	1706.4	923.1	20.000	120.7	103.8
56	1704.8	924.7	20.000	120.8	103.8
57	1703.0	926.5	20.000	120.8	103.9
58	1701.2	928.3	20.000	120.8	103.9
59	1699.4	930.1	20.000	120.9	104.0
60	1697.8	931.7	20.000	120.9	104.0
61	1696.5	933.0	20.000	120.9	104.1
62	1695.6	933.9	20.000	121.0	104.1
63	1695.1	934.4	20.000	121.0	104.1
64	1694.9	934.6	20.000	121.0	104.1
65	1695.4	934.1	20.000	121.0	104.1
66	1696.3	933.2	20.000	121.0	104.1
67	1697.9	931.6	20.000	120.9	104.0
68	1699.9	929.6	20.000	120.9	104.0
69	1702.3	927.2	20.000	120.8	103.9
70	1705.0	924.5	20.000	120.8	103.8
71	1707.5	922.0	20.000	120.7	103.8
72	1709.6	919.9	20.000	120.7	103.7
73	1710.8	918.7	20.000	120.6	103.7
74	1711.4	918.1	20.000	120.6	103.7
75	1712.0	917.5	20.000	120.6	103.6
76	1712.6	916.9	20.000	120.6	103.6
77	1713.1	916.4	20.000	120.6	103.6
78	1713.6	915.9	20.000	120.6	103.6
79	1714.1	915.4	20.000	120.6	103.6
80	1714.2	915.3	20.000	120.6	103.6
81	1714.0	915.5	20.000	120.6	103.6
82	1713.9	915.6	20.000	120.6	103.6
83	1713.9	915.6	20.000	120.6	103.6
84	1714.1	915.4	20.000	120.6	103.6
85	1714.5	915.0	20.000	120.6	103.6
86	1714.7	914.8	20.000	120.6	103.6
87	1714.5	915.0	20.000	120.6	103.6
88	1714.3	915.2	20.000	120.6	103.6
89	1714.2	915.3	20.000	120.6	103.6
90	1714.5	915.0	20.000	120.6	103.6
91	1715.9	913.6	20.000	120.5	103.5
92	1717.3	912.2	20.000	120.5	103.5
93	1718.8	910.7	20.000	120.5	103.5
94	1720.5	909.0	20.000	120.4	103.4
95	1722.7	906.8	20.000	120.4	[illegible]
96	1725.1	904.4	20.000	120.3	103.3
97	1727.3	902.2	20.000	120.3	103.2
98	1729.4	900.1	20.000	120.2	103.1
99	1731.9	897.6	20.000	120.2	103.1
100	1734.5	895.0	20.000	120.1	103.0
101	1737.3	892.2	20.000	120.0	102.9
102	1740.2	889.3	20.000	120.0	102.8
103	1743.3	886.2	20.000	119.9	102.7
104	1746.7	882.8	20.000	119.8	102.6
105	1750.3	879.2	20.000	119.7	102.5
106	1754.0	875.5	20.000	119.6	102.4
107	1757.9	871.6	20.000	119.5	102.2
108	1762.1	867.4	20.000	119.4	102.1
109	1766.5	863.0	20.000	119.2	101.9
110	1770.9	858.6	20.000	119.1	101.8
111	1775.4	854.1	20.000	119.0	101.6
112	1779.8	849.7	20.000	118.8	101.5
113	1784.2	845.3	20.000	118.7	101.3
114	1788.7	840.8	20.000	118.6	101.1
115	1793.6	835.9	20.000	118.4	100.9
116	1798.9	830.6	20.000	118.2	100.8
117	1804.4	825.1	20.000	118.0	100.5
118	1809.3	820.2	20.000	117.9	100.4

EXHIBIT "C" (KBPI DATA)

119	1813.2	816.3	20.000	117.7	100.2
120	1816.0	813.5	20.000	117.6	100.1
121	1818.0	811.5	20.000	117.6	100.0
122	1819.7	809.8	20.000	117.5	100.0
123	1821.0	808.5	20.000	117.5	99.9
124	1821.9	807.6	20.000	117.4	99.9
125	1822.2	807.3	20.000	117.4	99.9
126	1821.6	807.9	20.000	117.4	99.9
127	1820.2	809.3	20.000	117.5	99.9
128	1817.9	811.6	20.000	117.6	100.0
129	1815.0	814.5	20.000	117.7	100.1
130	1811.8	817.7	20.000	117.8	100.3
131	1808.7	820.8	20.000	117.9	100.4
132	1806.0	823.5	20.000	118.0	100.5
133	1803.8	825.7	20.000	118.1	100.6
134	1801.8	827.7	20.000	118.1	100.6
135	1800.1	829.4	20.000	118.2	100.7
136	1798.9	830.6	20.000	118.2	100.8
137	1798.4	831.1	20.000	118.2	100.8
138	1798.7	830.8	20.000	118.2	100.8
139	1799.6	829.9	20.000	118.2	100.7
140	1800.8	828.7	20.000	118.2	100.7
141	1802.3	827.2	20.000	118.1	100.6
142	1804.1	825.4	20.000	118.1	100.6
143	1806.4	823.1	20.000	118.0	100.5
144	1809.5	820.0	20.000	117.9	100.4
145	1813.2	816.3	20.000	117.7	100.2
146	1817.5	812.0	20.000	117.6	100.0
147	1822.1	807.4	20.000	117.4	99.9
148	1827.3	802.2	20.000	117.2	99.7
149	1833.6	795.9	20.000	117.0	99.4
150	1841.5	788.0	20.000	116.7	99.1
151	1851.3	778.2	20.000	116.3	98.7
152	1863.1	766.4	20.000	115.8	98.3
153	1876.1	753.4	20.000	115.2	97.8
154	1888.5	741.0	20.000	114.6	97.3
155	1898.6	730.9	20.000	114.2	96.9
156	1906.4	723.1	20.000	113.8	96.6
157	1912.3	717.2	20.000	113.5	96.3
158	1918.1	711.4	20.000	113.2	96.1
159	1925.9	703.6	20.000	112.8	95.8
160	1937.7	691.8	20.000	112.3	95.3
161	1953.8	675.7	20.000	111.4	94.7
162	1972.9	656.6	20.000	110.4	94.0
163	1994.9	634.6	20.000	109.3	93.1
164	2019.5	610.0	20.000	108.0	92.2
165	2045.1	584.4	20.000	106.7	91.2
166	2071.2	558.3	20.000	105.3	90.1
167	2093.0	536.5	20.000	103.8	88.9
168	2109.9	519.6	20.000	102.4	87.9
169	2126.6	502.9	20.000	101.1	86.9
170	2142.0	487.5	20.000	99.9	86.0
171	2149.1	480.4	20.000	99.3	85.5
172	2146.7	482.8	20.000	99.5	85.7
173	2141.0	488.5	20.000	100.0	86.0
174	2136.4	493.1	20.000	100.3	86.3
175	2137.4	492.1	20.000	100.2	86.2
176	2138.9	490.6	20.000	100.1	86.2
177	2147.9	481.6	20.000	99.4	85.6
178	2156.8	472.7	20.000	98.7	85.0
179	2166.4	463.1	20.000	98.0	84.4
180	2173.7	455.8	20.000	97.4	83.9
181	2181.1	448.4	20.000	96.9	83.3
182	2187.5	442.0	20.000	96.4	82.9
183	2191.9	437.6	20.000	96.1	82.5

EXHIBIT "C" (KBPI DATA)

184	2193.1	436.4	20.000	96.0	82.4
185	2198.5	431.0	20.000	95.6	82.1
186	2205.7	423.8	20.000	95.0	81.5
187	2212.3	417.2	20.000	94.6	81.0
188	2219.7	409.8	20.000	94.0	80.5
189	2229.2	400.3	20.000	93.3	79.8
190	2240.8	388.7	20.000	92.5	78.9
191	2249.7	379.8	20.000	91.9	78.3
192	2255.2	374.3	20.000	91.5	77.9
193	2260.2	369.3	20.000	91.2	77.5
194	2267.3	362.2	20.000	90.7	77.0
195	2276.1	353.4	20.000	90.2	76.3
196	2283.4	346.1	20.000	89.7	75.8
197	2287.6	341.9	20.000	89.4	75.5
198	2288.3	341.2	20.000	89.4	75.4
199	2285.1	344.4	20.000	89.6	75.7
200	2279.9	349.6	20.000	89.9	76.1
201	2275.8	353.7	20.000	90.2	76.4
202	2271.2	358.3	20.000	90.5	76.7
203	2264.2	365.3	20.000	90.9	77.2
204	2254.3	375.2	20.000	91.6	77.9
205	2246.0	383.5	20.000	92.2	78.5
206	2240.4	389.1	20.000	92.5	79.0
207	2234.7	394.8	20.000	92.9	79.4
208	2227.2	402.3	20.000	93.5	79.9
209	2218.9	410.6	20.000	94.1	80.5
210	2212.1	417.4	20.000	94.6	81.0
211	2208.0	421.5	20.000	94.9	81.4
212	2206.5	423.0	20.000	95.0	81.5
213	2207.2	422.3	20.000	94.9	81.4
214	2209.9	419.6	20.000	94.7	81.2
215	2214.9	414.6	20.000	94.4	80.8
216	2221.9	407.6	20.000	93.9	80.3
217	2229.9	399.6	20.000	93.3	79.7
218	2238.2	391.3	20.000	92.7	79.1
219	2245.7	383.8	20.000	92.2	78.6
220	2251.7	377.8	20.000	91.8	78.1
221	2256.3	373.2	20.000	91.4	77.8
222	2260.0	369.5	20.000	91.2	77.5
223	2264.3	365.2	20.000	90.9	77.2
224	2270.7	358.8	20.000	90.5	76.7
225	2278.5	351.0	20.000	90.0	76.2
226	2284.2	345.3	20.000	89.6	75.7
227	2287.3	342.2	20.000	89.4	75.5
228	2289.8	339.7	20.000	89.3	75.3
229	2293.5	336.0	20.000	89.0	75.1
230	2299.9	329.6	20.000	88.6	74.6
231	2309.3	320.2	20.000	87.9	73.9
232	2320.3	309.2	20.000	87.2	73.1
233	2331.3	298.2	20.000	86.3	72.2
234	2341.9	287.6	20.000	85.4	71.4
235	2351.5	278.0	20.000	84.5	70.6
236	2359.9	269.6	20.000	83.8	69.9
237	2366.9	262.6	20.000	83.1	69.3
238	2373.6	255.9	20.000	82.5	68.7
239	2382.8	246.7	20.000	81.6	68.0
240	2395.5	234.0	20.000	80.5	66.9
241	2409.7	219.8	20.000	79.2	65.7
242	2420.8	208.7	20.000	78.2	64.6
243	2424.4	205.1	20.000	77.9	64.3
244	2421.2	208.3	20.000	78.2	64.6
245	2413.8	215.7	20.000	78.9	65.3
246	2405.3	224.2	20.000	79.6	66.1
247	2398.0	231.5	20.000	80.3	66.7
248	2391.9	237.6	20.000	80.8	67.2

EXHIBIT "C" (KBPI DATA)

249	2385.5	244.0	20.000	81.4	67.7
250	2377.4	252.1	20.000	82.1	68.4
251	2366.2	263.3	20.000	83.2	69.4
252	2354.1	275.4	20.000	84.3	70.4
253	2343.3	286.2	20.000	85.3	71.3
254	2335.0	294.5	20.000	86.0	72.0
255	2329.7	299.8	20.000	86.4	72.4
256	2324.1	305.4	20.000	86.9	72.8
257	2317.3	312.2	20.000	87.4	73.3
258	2310.2	319.3	20.000	87.9	73.8
259	2300.2	329.3	20.000	88.6	74.6
260	2289.0	340.5	20.000	89.3	75.4
261	2281.3	348.2	20.000	89.8	76.0
262	2275.7	353.8	20.000	90.2	76.4
263	2273.1	356.4	20.000	90.3	76.6
264	2270.2	359.3	20.000	90.5	76.8
265	2270.3	359.2	20.000	90.5	76.8
266	2269.5	360.0	20.000	90.6	76.8
267	2257.7	371.8	20.000	91.3	77.7
268	2243.8	385.7	20.000	92.3	78.7
269	2229.7	399.8	20.000	93.3	79.7
270	2215.5	414.0	20.000	94.3	80.8
271	2199.8	429.7	20.000	95.5	82.0
272	2183.2	446.3	20.000	96.7	83.2
273	2166.5	463.0	20.000	98.0	84.4
274	2153.1	476.4	20.000	99.0	85.3
275	2151.8	477.7	20.000	99.1	85.3
276	2155.9	473.6	20.000	98.8	85.1
277	2166.7	462.8	20.000	98.0	84.3
278	2174.0	455.5	20.000	97.4	83.8
279	2181.9	447.6	20.000	96.8	83.3
280	2190.0	439.5	20.000	96.2	82.7
281	2197.7	431.8	20.000	95.6	82.1
282	2207.6	421.9	20.000	94.9	81.4
283	2217.6	411.9	20.000	94.2	80.6
284	2229.2	400.3	20.000	93.3	79.8
285	2243.7	385.8	20.000	92.3	78.7
286	2260.4	369.1	20.000	91.2	77.5
287	2278.1	351.4	20.000	90.0	76.2
288	2291.8	337.7	20.000	89.1	75.2
289	2299.9	329.6	20.000	88.6	74.6
290	2304.0	325.5	20.000	88.3	74.3
291	2307.7	321.8	20.000	88.1	74.0
292	2314.6	314.9	20.000	87.6	73.5
293	2325.1	304.4	20.000	86.8	72.7
294	2339.5	290.0	20.000	85.6	71.6
295	2357.4	272.1	20.000	84.0	70.1
296	2377.0	252.5	20.000	82.2	68.4
297	2394.9	234.6	20.000	80.6	67.0
298	2407.4	222.1	20.000	79.5	65.9
299	2411.6	217.9	20.000	79.1	65.5
300	2408.8	220.7	20.000	79.3	65.7
301	2399.5	230.0	20.000	80.2	66.6
302	2385.5	244.0	20.000	81.4	67.7
303	2370.5	259.0	20.000	82.8	69.0
304	2360.0	269.5	20.000	83.8	69.9
305	2358.0	271.5	20.000	83.9	70.0
306	2364.4	265.1	20.000	83.3	69.5
307	2376.3	253.2	20.000	82.2	68.5
308	2389.9	239.6	20.000	81.0	67.4
309	2403.7	225.8	20.000	79.8	66.2
310	2417.0	212.5	20.000	78.6	65.0
311	2428.3	201.2	20.000	77.5	63.9
312	2433.8	195.7	20.000	77.0	63.4
313	2430.9	198.6	20.000	77.3	63.7

EXHIBIT "C" (KBFI DATA)

314	2421.0	208.5	20.000	78.2	64.6
315	2407.0	222.5	20.000	79.5	65.9
316	2392.1	237.4	20.000	80.8	67.2
317	2377.8	251.7	20.000	82.1	68.4
318	2364.9	264.6	20.000	83.3	69.5
319	2353.0	276.5	20.000	84.4	70.5
320	2341.7	287.8	20.000	85.4	71.4
321	2329.6	299.9	20.000	86.4	72.4
322	2316.4	313.1	20.000	87.4	73.4
323	2303.4	326.1	20.000	88.4	74.3
324	2292.1	337.4	20.000	89.1	75.2
325	2283.6	345.9	20.000	89.7	75.8
326	2278.8	350.7	20.000	90.0	76.1
327	2276.5	353.0	20.000	90.1	76.3
328	2272.3	357.2	20.000	90.4	76.6
329	2263.8	365.7	20.000	90.9	77.2
330	2254.1	375.4	20.000	91.6	77.9
331	2245.8	383.7	20.000	92.2	78.6
332	2237.7	391.8	20.000	92.7	79.2
333	2227.7	401.8	20.000	93.4	79.9
334	2214.5	415.0	20.000	94.4	80.9
335	2198.5	431.0	20.000	95.6	82.1
336	2183.0	446.5	20.000	96.7	83.2
337	2170.3	459.2	20.000	97.7	84.1
338	2161.5	468.0	20.000	98.4	84.7
339	2154.5	475.0	20.000	98.9	85.2
340	2146.0	483.5	20.000	99.6	85.7
341	2131.9	497.6	20.000	100.7	86.6
342	2113.0	516.5	20.000	102.2	87.7
343	2092.2	537.3	20.000	103.8	88.9
344	2075.0	554.5	20.000	105.0	89.9
345	2060.1	569.4	20.000	105.9	90.6
346	2047.7	581.8	20.000	106.6	91.1
347	2030.2	599.3	20.000	107.5	91.8
348	2014.1	615.4	20.000	108.3	92.4
349	1993.7	635.8	20.000	109.4	93.2
350	1972.4	657.1	20.000	110.5	94.0
351	1950.8	678.7	20.000	111.6	94.8
352	1929.0	700.5	20.000	112.7	95.7
353	1912.0	717.5	20.000	113.5	96.3
354	1897.9	731.6	20.000	114.2	96.9
355	1887.4	742.1	20.000	114.7	97.3
356	1879.8	749.7	20.000	115.0	97.6
357	1873.3	756.2	20.000	115.3	97.9
358	1865.8	763.7	20.000	115.6	98.2
359	1858.5	771.0	20.000	116.0	98.5

Ave. = 2029.5 M 600.0 M

Antenna Radiation Center AMSL = 2629.5 M

Geographic Coordinates:

North latitude: 39 43 59
West longitude: 105 14 12

EXHIBIT "C"

TERRAIN AND CONTOUR DATA

KVYT

ERP = 6 kW

FM - 2-6 Tables

Azimuth Deg T.	Ave. Elev. 3 to 16 km Meters AMSL	Effective Antenna Height Meters AAT	ERP (dBk)	F(50-50) Distance to 60 dBu Contour km	F(50-50) Distance to 54 dBu Contour km
0	2659.9	43.2	7.782	19.1	26.4
1	2653.0	50.1	7.782	20.6	28.3
2	2645.5	57.6	7.782	22.1	30.2
3	2640.0	63.1	7.782	22.9	31.4
4	2640.4	62.7	7.782	22.9	31.3
5	2645.6	57.5	7.782	22.0	30.2
6	2661.7	41.4	7.782	18.6	25.8
7	2687.3	15.8	7.782	15.8	22.4
8	2715.3	-12.2	7.782	15.8	22.4
9	2742.7	-39.6	7.782	15.8	22.4
10	2769.0	-65.9	7.782	15.8	22.4
11	2786.2	-83.1	7.782	15.8	22.4
12	2788.8	-85.7	7.782	15.8	22.4
13	2787.0	-83.9	7.782	15.8	22.4
14	2783.1	-80.0	7.782	15.8	22.4
15	2784.4	-81.3	7.782	15.8	22.4
16	2790.2	-87.1	7.782	15.8	22.4
17	2798.6	-95.5	7.782	15.8	22.4
18	2807.9	-104.8	7.782	15.8	22.4
19	2816.8	-113.7	7.782	15.8	22.4
20	2815.7	-112.6	7.782	15.8	22.4
21	2803.9	-100.8	7.782	15.8	22.4
22	2788.2	-85.1	7.782	15.8	22.4
23	2779.3	-76.2	7.782	15.8	22.4
24	2777.0	-73.9	7.782	15.8	22.4
25	2775.3	-72.2	7.782	15.8	22.4
26	2770.7	-67.6	7.782	15.8	22.4
27	2765.8	-62.7	7.782	15.8	22.4
28	2764.8	-61.7	7.782	15.8	22.4
29	2768.2	-65.1	7.782	15.8	22.4
30	2772.3	-69.2	7.782	15.8	22.4
31	2773.3	-70.2	7.782	15.8	22.4
32	2772.0	-68.9	7.782	15.8	22.4
33	2769.4	-66.3	7.782	15.8	22.4
34	2766.0	-62.9	7.782	15.8	22.4
35	2765.8	-62.7	7.782	15.8	22.4
36	2774.6	-71.5	7.782	15.8	22.4
37	2788.4	-85.3	7.782	15.8	22.4
38	2797.7	-94.6	7.782	15.8	22.4
39	2798.7	-95.6	7.782	15.8	22.4
40	2795.2	-92.1	7.782	15.8	22.4
41	2790.1	-87.0	7.782	15.8	22.4
42	2783.4	-80.3	7.782	15.8	22.4
43	2775.2	-72.1	7.782	15.8	22.4
44	2768.1	-65.0	7.782	15.8	22.4
45	2763.5	-60.4	7.782	15.8	22.4
46	2760.7	-57.6	7.782	15.8	22.4
47	2757.3	-54.2	7.782	15.8	22.4
48	2750.3	-47.2	7.782	15.8	22.4
49	2739.4	-36.3	7.782	15.8	22.4
50	2726.3	-23.2	7.782	15.8	22.4
51	2713.9	-10.8	7.782	15.8	22.4
52	2704.1	-1.0	7.782	15.8	22.4
53	2697.7	5.4	7.782	15.8	22.4

EXHIBIT "C" (KVYT DATA)

54	2693.6	9.5	7.782	15.8	22.4
55	2690.0	13.1	7.782	15.8	22.4
56	2683.3	19.8	7.782	15.8	22.4
57	2672.0	31.1	7.782	16.0	22.8
58	2659.4	43.7	7.782	19.2	26.5
59	2649.8	53.3	7.782	21.3	29.1
60	2647.0	56.1	7.782	21.8	29.8
61	2648.6	54.5	7.782	21.5	29.4
62	2650.5	52.6	7.782	21.1	28.9
63	2653.9	49.2	7.782	20.4	28.0
64	2661.7	41.4	7.782	18.6	25.8
65	2673.8	29.3	7.782	15.8	22.4
66	2687.9	15.2	7.782	15.8	22.4
67	2698.0	5.1	7.782	15.8	22.4
68	2706.4	-3.3	7.782	15.8	22.4
69	2717.7	-14.6	7.782	15.8	22.4
70	2735.1	-32.0	7.782	15.8	22.4
71	2753.4	-50.3	7.782	15.8	22.4
72	2766.2	-63.1	7.782	15.8	22.4
73	2776.1	-73.0	7.782	15.8	22.4
74	2786.0	-82.9	7.782	15.8	22.4
75	2801.5	-98.4	7.782	15.8	22.4
76	2815.1	-112.0	7.782	15.8	22.4
77	2822.5	-119.4	7.782	15.8	22.4
78	2827.9	-124.8	7.782	15.8	22.4
79	2833.3	-130.2	7.782	15.8	22.4
80	2850.3	-147.2	7.782	15.8	22.4
81	2864.4	-161.3	7.782	15.8	22.4
82	2875.5	-172.4	7.782	15.8	22.4
83	2881.7	-178.6	7.782	15.8	22.4
84	2887.8	-184.7	7.782	15.8	22.4
85	2895.6	-192.5	7.782	15.8	22.4
86	2899.6	-196.5	7.782	15.8	22.4
87	2902.3	-199.2	7.782	15.8	22.4
88	2906.8	-203.7	7.782	15.8	22.4
89	2913.1	-210.0	7.782	15.8	22.4
90	2919.4	-216.3	7.782	15.8	22.4
91	2925.7	-222.6	7.782	15.8	22.4
92	2923.9	-220.8	7.782	15.8	22.4
93	2921.7	-218.6	7.782	15.8	22.4
94	2917.9	-214.8	7.782	15.8	22.4
95	2907.9	-204.8	7.782	15.8	22.4
96	2890.7	-187.6	7.782	15.8	22.4
97	2869.9	-166.8	7.782	15.8	22.4
98	2856.3	-153.2	7.782	15.8	22.4
99	2846.6	-143.5	7.782	15.8	22.4
100	2833.9	-130.8	7.782	15.8	22.4
101	2824.0	-120.9	7.782	15.8	22.4
102	2817.2	-114.1	7.782	15.8	22.4
103	2808.6	-105.5	7.782	15.8	22.4
104	2796.7	-93.6	7.782	15.8	22.4
105	2783.0	-79.9	7.782	15.8	22.4
106	2764.6	-61.5	7.782	15.8	22.4
107	2743.5	-40.4	7.782	15.8	22.4
108	2723.5	-20.4	7.782	15.8	22.4
109	2701.9	1.2	7.782	15.8	22.4
110	2679.3	23.8	7.782	15.8	22.4
111	2654.9	48.2	7.782	20.2	27.8
112	2629.5	73.6	7.782	24.5	33.7
113	2602.9	100.2	7.782	28.3	38.8
114	2576.7	126.4	7.782	31.4	42.5
115	2548.6	154.5	7.782	34.6	46.2
116	2516.7	186.4	7.782	37.7	49.6
117	2483.4	219.7	7.782	40.3	52.3
118	2450.7	252.4	7.782	42.5	54.8

EXHIBIT "C" (KVYT DATA)

119	2421.8	281.3	7.782	44.3	56.9
120	2401.5	301.6	7.782	45.6	58.3
121	2391.2	311.9	7.782	46.2	59.0
122	2391.2	311.9	7.782	46.2	59.0
123	2400.4	302.7	7.782	45.6	58.4
124	2416.9	286.2	7.782	44.6	57.2
125	2439.4	263.7	7.782	43.2	55.6
126	2465.9	237.2	7.782	41.5	53.7
127	2491.9	211.2	7.782	39.7	51.6
128	2511.9	191.2	7.782	38.1	50.0
129	2523.6	179.5	7.782	37.2	49.0
130	2526.0	177.1	7.782	36.9	48.8
131	2519.6	183.5	7.782	37.5	49.3
132	2505.6	197.5	7.782	38.6	50.5
133	2488.0	215.1	7.782	40.0	51.9
134	2467.3	235.8	7.782	41.4	53.6
135	2444.6	258.5	7.782	42.9	55.2
136	2422.2	280.9	7.782	44.3	56.8
137	2401.5	301.6	7.782	45.6	58.3
138	2384.5	318.6	7.782	46.6	59.5
139	2374.6	328.5	7.782	47.2	60.1
140	2373.5	329.6	7.782	47.3	60.2
141	2379.5	323.6	7.782	46.9	59.8
142	2389.7	313.4	7.782	46.3	59.1
143	2402.2	300.9	7.782	45.5	58.2
144	2415.7	287.4	7.782	44.7	57.3
145	2429.6	273.5	7.782	43.8	56.3
146	2443.4	259.7	7.782	42.9	55.3
147	2456.6	246.5	7.782	42.1	54.4
148	2469.1	234.0	7.782	41.3	53.4
149	2481.4	221.7	7.782	40.5	52.5
150	2493.4	209.7	7.782	39.6	51.5
151	2506.1	197.0	7.782	38.6	50.5
152	2521.0	182.1	7.782	37.4	49.2
153	2535.5	167.6	7.782	36.0	47.8
154	2547.0	156.1	7.782	34.8	46.4
155	2555.9	147.2	7.782	33.8	45.2
156	2562.4	140.7	7.782	33.0	44.4
157	2567.0	136.1	7.782	32.5	43.8
158	2573.3	129.8	7.782	31.8	42.9
159	2582.4	120.7	7.782	30.8	41.8
160	2590.8	112.3	7.782	29.9	40.6
161	2597.6	105.5	7.782	29.0	39.6
162	2603.2	99.9	7.782	28.3	38.7
163	2605.6	97.5	7.782	28.0	38.3
164	2605.0	98.1	7.782	28.0	38.4
165	2605.0	98.1	7.782	28.0	38.4
166	2608.6	94.5	7.782	27.6	37.8
167	2616.6	86.5	7.782	26.4	36.3
168	2629.2	73.9	7.782	24.6	33.8
169	2643.7	59.4	7.782	22.4	30.6
170	2657.5	45.6	7.782	19.6	27.0
171	2669.8	33.3	7.782	16.6	23.4
172	2682.4	20.7	7.782	15.8	22.4
173	2688.8	14.3	7.782	15.8	22.4
174	2688.4	14.7	7.782	15.8	22.4
175	2684.0	19.1	7.782	15.8	22.4
176	2685.9	17.2	7.782	15.8	22.4
177	2691.5	11.6	7.782	15.8	22.4
178	2697.3	5.8	7.782	15.8	22.4
179	2705.6	-2.5	7.782	15.8	22.4
180	2713.8	-10.7	7.782	15.8	22.4
181	2719.7	-16.6	7.782	15.8	22.4
182	2720.4	-17.3	7.782	15.8	22.4
183	2725.7	-22.6	7.782	15.8	22.4

EXHIBIT "C" (KVYT DATA)

184	2734.6	-31.5	7.782	15.8	22.4
185	2750.0	-46.9	7.782	15.8	22.4
186	2760.2	-57.1	7.782	15.8	22.4
187	2757.0	-53.9	7.782	15.8	22.4
188	2747.4	-44.3	7.782	15.8	22.4
189	2732.3	-29.2	7.782	15.8	22.4
190	2706.1	-3.0	7.782	15.8	22.4
191	2669.0	34.1	7.782	16.8	23.7
192	2639.1	64.0	7.782	23.1	31.6
193	2631.8	71.3	7.782	24.2	33.2
194	2640.2	62.9	7.782	22.9	31.4
195	2654.5	48.6	7.782	20.3	27.9
196	2671.2	31.9	7.782	16.2	23.0
197	2684.3	18.8	7.782	15.8	22.4
198	2686.5	16.6	7.782	15.8	22.4
199	2683.3	19.8	7.782	15.8	22.4
200	2675.2	27.9	7.782	15.8	22.4
201	2662.3	40.8	7.782	18.5	25.7
202	2648.5	54.6	7.782	21.5	29.4
203	2642.1	61.0	7.782	22.6	30.9
204	2646.0	57.1	7.782	22.0	30.1
205	2660.4	42.7	7.782	18.9	26.2
206	2687.7	15.4	7.782	15.8	22.4
207	2719.1	-16.0	7.782	15.8	22.4
208	2744.9	-41.8	7.782	15.8	22.4
209	2761.2	-58.1	7.782	15.8	22.4
210	2773.4	-70.3	7.782	15.8	22.4
211	2782.2	-79.1	7.782	15.8	22.4
212	2787.4	-84.3	7.782	15.8	22.4
213	2791.4	-88.3	7.782	15.8	22.4
214	2795.8	-92.7	7.782	15.8	22.4
215	2796.7	-93.6	7.782	15.8	22.4
216	2788.2	-85.1	7.782	15.8	22.4
217	2770.2	-67.1	7.782	15.8	22.4
218	2749.2	-46.1	7.782	15.8	22.4
219	2732.0	-28.9	7.782	15.8	22.4
220	2719.0	-15.9	7.782	15.8	22.4
221	2707.0	-3.9	7.782	15.8	22.4
222	2694.3	8.8	7.782	15.8	22.4
223	2680.3	22.8	7.782	15.8	22.4
224	2664.3	38.8	7.782	18.0	25.1
225	2644.1	59.0	7.782	22.3	30.5
226	2621.7	81.4	7.782	25.7	35.3
227	2600.3	102.8	7.782	28.7	39.2
228	2582.3	120.8	7.782	30.8	41.8
229	2566.3	136.8	7.782	32.6	43.9
230	2552.9	150.2	7.782	34.1	45.6
231	2545.1	158.0	7.782	35.0	46.6
232	2544.2	158.9	7.782	35.1	46.7
233	2547.8	155.3	7.782	34.7	46.3
234	2552.9	150.2	7.782	34.1	45.6
235	2557.0	146.1	7.782	33.6	45.1
236	2557.9	145.2	7.782	33.5	45.0
237	2554.6	148.5	7.782	33.9	45.4
238	2548.0	155.1	7.782	34.7	46.3
239	2539.5	163.6	7.782	35.6	47.3
240	2529.8	173.3	7.782	36.6	48.4
241	2520.4	182.7	7.782	37.4	49.3
242	2513.2	189.9	7.782	38.0	49.9
243	2509.0	194.1	7.782	38.4	50.2
244	2508.0	195.1	7.782	38.4	50.3
245	2509.5	193.6	7.782	38.3	50.2
246	2513.0	190.1	7.782	38.0	49.9
247	2518.0	185.1	7.782	37.6	49.5
248	2525.2	177.9	7.782	37.0	48.8

EXHIBIT "C" (KVYT DATA)

249	2535.3	167.8	7.782	36.0	47.8
250	2546.7	156.4	7.782	34.8	46.4
251	2558.1	145.0	7.782	33.5	44.9
252	2568.2	134.9	7.782	32.4	43.6
253	2575.6	127.5	7.782	31.5	42.6
254	2581.2	121.9	7.782	30.9	41.9
255	2585.3	117.8	7.782	30.5	41.4
256	2587.9	115.2	7.782	30.2	41.0
257	2587.5	115.6	7.782	30.2	41.1
258	2583.4	119.7	7.782	30.7	41.6
259	2577.7	125.4	7.782	31.3	42.4
260	2569.8	133.3	7.782	32.2	43.4
261	2560.9	142.2	7.782	33.2	44.6
262	2551.1	152.0	7.782	34.3	45.9
263	2540.3	162.8	7.782	35.5	47.2
264	2529.5	173.6	7.782	36.6	48.4
265	2518.3	184.8	7.782	37.6	49.4
266	2506.7	196.4	7.782	38.5	50.4
267	2494.1	209.0	7.782	39.5	51.4
268	2481.5	221.6	7.782	40.4	52.5
269	2467.3	235.8	7.782	41.4	53.6
270	2449.5	253.6	7.782	42.6	54.9
271	2431.8	271.3	7.782	43.7	56.2
272	2414.1	289.0	7.782	44.8	57.4
273	2397.9	305.2	7.782	45.8	58.5
274	2388.7	314.4	7.782	46.4	59.2
275	2378.3	324.8	7.782	47.0	59.9
276	2365.9	337.2	7.782	47.8	60.7
277	2356.3	346.8	7.782	48.4	61.4
278	2352.5	350.6	7.782	48.6	61.7
279	2349.8	353.3	7.782	48.8	61.8
280	2348.0	355.1	7.782	48.9	62.0
281	2346.7	356.4	7.782	49.0	62.0
282	2348.0	355.1	7.782	48.9	62.0
283	2350.3	352.8	7.782	48.8	61.8
284	2348.0	355.1	7.782	48.9	62.0
285	2342.8	360.3	7.782	49.2	62.3
286	2339.8	363.3	7.782	49.4	62.5
287	2342.2	360.9	7.782	49.3	62.3
288	2349.7	353.4	7.782	48.8	61.8
289	2356.5	346.6	7.782	48.4	61.4
290	2356.4	346.7	7.782	48.4	61.4
291	2349.6	353.5	7.782	48.8	61.9
292	2336.6	366.5	7.782	49.6	62.7
293	2318.7	384.4	7.782	50.6	63.9
294	2298.0	405.1	7.782	51.7	65.1
295	2276.2	426.9	7.782	52.9	66.5
296	2253.9	449.2	7.782	54.1	68.0
297	2231.5	471.6	7.782	55.4	69.6
298	2209.6	493.5	7.782	56.7	71.1
299	2187.5	515.6	7.782	58.0	72.6
300	2164.6	538.5	7.782	59.4	74.1
301	2141.6	561.5	7.782	60.7	75.3
302	2120.3	582.8	7.782	61.6	76.3
303	2102.6	600.5	7.782	62.3	77.1
304	2090.2	612.9	7.782	[illegible]	77.6
305	2084.2	618.9	7.782	63.0	77.8
306	2083.9	619.2	7.782	63.0	77.8
307	2087.6	615.5	7.782	62.9	77.7
308	2094.0	609.1	7.782	62.6	77.5
309	2103.2	599.9	7.782	62.3	77.1
310	2116.5	586.6	7.782	61.8	76.5
311	2134.0	569.1	7.782	61.0	75.7
312	2154.9	548.2	7.782	60.0	74.6
313	2178.5	524.6	7.782	58.6	73.2

EXHIBIT "C" (KVYT DATA)

314	2204.6	498.5	7.782	57.0	71.5
315	2231.9	471.2	7.782	55.4	69.5
316	2260.8	442.3	7.782	53.7	67.5
317	2293.2	409.9	7.782	52.0	65.4
318	2328.5	374.6	7.782	50.0	63.2
319	2363.1	340.0	7.782	48.0	60.9
320	2393.8	309.3	7.782	46.0	58.8
321	2420.0	283.1	7.782	44.4	57.0
322	2442.7	260.4	7.782	43.0	55.4
323	2463.0	240.1	7.782	41.7	53.9
324	2481.8	221.3	7.782	40.4	52.4
325	2499.7	203.4	7.782	39.1	51.0
326	2517.5	185.6	7.782	37.7	49.5
327	2538.0	165.1	7.782	35.8	47.5
328	2563.5	139.6	7.782	32.9	44.2
329	2591.9	111.2	7.782	29.7	40.5
330	2617.8	85.3	7.782	26.3	36.1
331	2640.3	62.8	7.782	22.9	31.3
332	2661.7	41.4	7.782	18.6	25.8
333	2681.7	21.4	7.782	15.8	22.4
334	2698.5	4.6	7.782	15.8	22.4
335	2709.7	-6.6	7.782	15.8	22.4
336	2713.4	-10.3	7.782	15.8	22.4
337	2709.5	-6.4	7.782	15.8	22.4
338	2701.2	1.9	7.782	15.8	22.4
339	2691.8	11.3	7.782	15.8	22.4
340	2682.3	20.8	7.782	15.8	22.4
341	2670.8	32.3	7.782	16.3	23.1
342	2656.4	46.7	7.782	19.9	27.3
343	2640.6	62.5	7.782	22.8	31.3
344	2624.7	78.4	7.782	25.2	34.7
345	2611.0	92.1	7.782	27.2	37.4
346	2599.5	103.6	7.782	28.8	39.3
347	2592.7	110.4	7.782	29.6	40.3
348	2591.6	111.5	7.782	29.8	40.5
349	2599.6	103.5	7.782	28.8	39.3
350	2612.4	90.7	7.782	27.0	37.1
351	2627.2	75.9	7.782	24.9	34.2
352	2642.9	60.2	7.782	22.5	30.8
353	2658.2	44.9	7.782	19.5	26.8
354	2671.2	31.9	7.782	16.2	23.0
355	2679.2	23.9	7.782	15.8	22.4
356	2682.7	20.4	7.782	15.8	22.4
357	2675.5	27.6	7.782	15.8	22.4
358	2671.4	31.7	7.782	16.2	23.0
359	2666.6	36.5	7.782	17.4	24.4

Ave. = 2603.1 M 500.0 M

Antenna Radiation Center AMSL = 2703.1 M

Geographic Coordinates:

North latitude: 39 18 36
West longitude: 106 56 51