

Distance to 60dBu Contour Report

rfSoftware, Inc.

Job: WIN_284.fmj:*Proposed
 N48:28:41 W120:15:19 NAD-27
 Channel: 279 Class: DX
 Signal Level: 60dBu(1.0mV/m) [50-50]
 Max ERP: 0.25kW(-6.02dBk) HAAT: -98.1 meters
 Description: Exhibit 12-2

rfInvestigator-FM Version 2.0.79
 by rfSoftware, Inc.
 Date: 8/22/2003 3:29:06 PM
 FCC 30-Sec DEM(NGDC)
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Site Elevation: 877 meters AMSL Rad Center: 892.0 meters AMSL

Distance to Contour:

Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)
000	1.1	(0.7)	047	1.5	(0.9)	094	6.1	(3.8)	141	18.6	(11.6)
001	1.1	(0.7)	048	1.5	(1.0)	095	6.2	(3.8)	142	18.0	(11.2)
002	1.1	(0.7)	049	1.6	(1.0)	096	6.2	(3.9)	143	17.5	(10.9)
003	1.1	(0.7)	050	1.6	(1.0)	097	6.3	(3.9)	144	17.3	(10.7)
004	1.1	(0.7)	051	1.8	(1.1)	098	6.6	(4.1)	145	17.3	(10.7)
005	1.1	(0.7)	052	2.0	(1.3)	099	8.7	(5.4)	146	17.2	(10.7)
006	1.1	(0.7)	053	2.2	(1.4)	100	10.3	(6.4)	147	17.1	(10.7)
007	1.1	(0.7)	054	2.4	(1.5)	101	11.8	(7.3)	148	16.9	(10.5)
008	1.1	(0.7)	055	2.5	(1.6)	102	13.0	(8.1)	149	16.6	(10.3)
009	1.1	(0.7)	056	2.6	(1.6)	103	14.1	(8.8)	150	16.3	(10.1)
010	1.1	(0.7)	057	2.8	(1.7)	104	14.9	(9.3)	151	16.1	(10.0)
011	1.1	(0.7)	058	2.9	(1.8)	105	15.4	(9.5)	152	15.6	(9.7)
012	1.1	(0.7)	059	3.0	(1.8)	106	15.5	(9.6)	153	14.9	(9.2)
013	1.1	(0.7)	060	3.1	(1.9)	107	15.5	(9.6)	154	14.3	(8.9)
014	1.1	(0.7)	061	3.2	(2.0)	108	15.5	(9.6)	155	14.1	(8.7)
015	1.1	(0.7)	062	3.4	(2.1)	109	15.6	(9.7)	156	13.8	(8.6)
016	1.1	(0.7)	063	3.5	(2.2)	110	15.8	(9.8)	157	13.1	(8.1)
017	1.1	(0.7)	064	3.7	(2.3)	111	16.0	(9.9)	158	12.0	(7.4)
018	1.1	(0.7)	065	3.8	(2.4)	112	16.2	(10.1)	159	11.0	(6.8)
019	1.1	(0.7)	066	3.9	(2.4)	113	16.4	(10.2)	160	10.2	(6.4)
020	1.1	(0.7)	067	4.0	(2.5)	114	16.7	(10.4)	161	10.3	(6.4)
021	1.1	(0.7)	068	4.2	(2.6)	115	17.0	(10.6)	162	11.1	(6.9)
022	1.1	(0.7)	069	4.3	(2.7)	116	17.3	(10.7)	163	11.9	(7.4)
023	1.5	(0.9)	070	4.4	(2.7)	117	17.5	(10.9)	164	12.2	(7.6)
024	1.8	(1.1)	071	4.5	(2.8)	118	17.8	(11.0)	165	12.4	(7.7)
025	2.0	(1.2)	072	4.6	(2.9)	119	18.2	(11.3)	166	12.4	(7.7)
026	2.1	(1.3)	073	4.7	(2.9)	120	18.6	(11.6)	167	12.2	(7.6)
027	2.2	(1.4)	074	4.8	(3.0)	121	19.0	(11.8)	168	11.4	(7.1)
028	2.2	(1.4)	075	4.8	(3.0)	122	19.3	(12.0)	169	10.7	(6.6)
029	2.2	(1.4)	076	4.9	(3.0)	123	19.7	(12.3)	170	9.8	(6.1)
030	2.2	(1.4)	077	5.0	(3.1)	124	20.2	(12.5)	171	8.3	(5.1)
031	2.3	(1.4)	078	5.1	(3.1)	125	20.7	(12.8)	172	6.1	(3.8)
032	2.3	(1.4)	079	5.1	(3.2)	126	21.0	(13.1)	173	5.7	(3.5)
033	2.3	(1.4)	080	5.2	(3.2)	127	21.3	(13.2)	174	5.6	(3.5)
034	2.2	(1.3)	081	5.3	(3.3)	128	21.5	(13.3)	175	5.6	(3.5)
035	2.0	(1.3)	082	5.4	(3.3)	129	21.6	(13.4)	176	5.5	(3.4)
036	1.9	(1.2)	083	5.4	(3.4)	130	21.7	(13.5)	177	5.4	(3.4)
037	1.8	(1.1)	084	5.5	(3.4)	131	21.7	(13.5)	178	5.4	(3.3)
038	1.7	(1.0)	085	5.6	(3.5)	132	21.7	(13.5)	179	5.3	(3.3)
039	1.5	(0.9)	086	5.6	(3.5)	133	21.7	(13.5)	180	5.2	(3.2)
040	1.3	(0.8)	087	5.7	(3.5)	134	21.6	(13.4)	181	5.1	(3.2)
041	1.2	(0.8)	088	5.8	(3.6)	135	21.4	(13.3)	182	5.1	(3.1)
042	1.3	(0.8)	089	5.8	(3.6)	136	21.0	(13.1)	183	5.0	(3.1)
043	1.3	(0.8)	090	5.9	(3.7)	137	20.6	(12.8)	184	4.9	(3.0)
044	1.4	(0.8)	091	5.9	(3.7)	138	20.1	(12.5)	185	4.8	(3.0)
045	1.4	(0.9)	092	6.0	(3.7)	139	19.7	(12.2)	186	4.8	(3.0)
046	1.5	(0.9)	093	6.0	(3.8)	140	19.2	(11.9)	187	4.7	(2.9)

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Distance to Contour:

Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)
188	4.6	(2.9)	235	1.1	(0.7)	282	1.1	(0.7)	329	1.8	(1.1)
189	4.5	(2.8)	236	1.1	(0.7)	283	1.1	(0.7)	330	1.1	(0.7)
190	4.4	(2.7)	237	1.1	(0.7)	284	1.1	(0.7)	331	1.1	(0.7)
191	4.3	(2.7)	238	1.1	(0.7)	285	1.1	(0.7)	332	1.1	(0.7)
192	4.2	(2.6)	239	1.1	(0.7)	286	1.1	(0.7)	333	1.1	(0.7)
193	4.0	(2.5)	240	1.1	(0.7)	287	1.1	(0.7)	334	1.1	(0.7)
194	3.9	(2.4)	241	1.1	(0.7)	288	1.1	(0.7)	335	1.1	(0.7)
195	3.8	(2.4)	242	1.1	(0.7)	289	1.1	(0.7)	336	1.1	(0.7)
196	3.7	(2.3)	243	1.1	(0.7)	290	1.1	(0.7)	337	1.1	(0.7)
197	3.5	(2.2)	244	1.1	(0.7)	291	1.1	(0.7)	338	1.1	(0.7)
198	3.4	(2.1)	245	1.1	(0.7)	292	1.1	(0.7)	339	1.1	(0.7)
199	3.2	(2.0)	246	1.1	(0.7)	293	1.1	(0.7)	340	1.1	(0.7)
200	3.1	(1.9)	247	1.1	(0.7)	294	1.1	(0.7)	341	1.1	(0.7)
201	3.0	(1.8)	248	1.1	(0.7)	295	1.1	(0.7)	342	1.1	(0.7)
202	2.9	(1.8)	249	1.1	(0.7)	296	1.1	(0.7)	343	1.1	(0.7)
203	2.8	(1.7)	250	1.1	(0.7)	297	1.1	(0.7)	344	1.1	(0.7)
204	2.6	(1.6)	251	1.1	(0.7)	298	1.1	(0.7)	345	1.1	(0.7)
205	2.5	(1.6)	252	1.1	(0.7)	299	1.1	(0.7)	346	1.1	(0.7)
206	2.4	(1.5)	253	1.1	(0.7)	300	1.1	(0.7)	347	1.1	(0.7)
207	2.2	(1.4)	254	1.1	(0.7)	301	1.1	(0.7)	348	1.1	(0.7)
208	2.0	(1.3)	255	1.1	(0.7)	302	1.1	(0.7)	349	1.1	(0.7)
209	1.8	(1.1)	256	1.1	(0.7)	303	1.1	(0.7)	350	1.1	(0.7)
210	1.6	(1.0)	257	1.1	(0.7)	304	1.1	(0.7)	351	1.1	(0.7)
211	1.6	(1.0)	258	1.1	(0.7)	305	1.1	(0.7)	352	1.1	(0.7)
212	1.5	(1.0)	259	1.1	(0.7)	306	1.1	(0.7)	353	1.1	(0.7)
213	1.5	(0.9)	260	1.1	(0.7)	307	1.1	(0.7)	354	1.1	(0.7)
214	1.5	(0.9)	261	1.1	(0.7)	308	1.1	(0.7)	355	1.1	(0.7)
215	1.4	(0.9)	262	1.1	(0.7)	309	1.1	(0.7)	356	1.1	(0.7)
216	1.4	(0.8)	263	1.1	(0.7)	310	1.1	(0.7)	357	1.1	(0.7)
217	1.3	(0.8)	264	1.1	(0.7)	311	1.1	(0.7)	358	1.1	(0.7)
218	1.3	(0.8)	265	1.1	(0.7)	312	1.7	(1.1)	359	1.1	(0.7)
219	1.2	(0.8)	266	1.1	(0.7)	313	2.2	(1.4)			
220	1.1	(0.7)	267	1.1	(0.7)	314	2.5	(1.5)			
221	1.1	(0.7)	268	1.1	(0.7)	315	2.7	(1.6)			
222	1.1	(0.7)	269	1.1	(0.7)	316	2.7	(1.7)			
223	1.1	(0.7)	270	1.1	(0.7)	317	2.8	(1.7)			
224	1.1	(0.7)	271	1.1	(0.7)	318	2.8	(1.7)			
225	1.1	(0.7)	272	1.1	(0.7)	319	2.8	(1.7)			
226	1.1	(0.7)	273	1.1	(0.7)	320	2.8	(1.7)			
227	1.1	(0.7)	274	1.1	(0.7)	321	2.8	(1.7)			
228	1.1	(0.7)	275	1.1	(0.7)	322	2.8	(1.7)			
229	1.1	(0.7)	276	1.1	(0.7)	323	2.8	(1.7)			
230	1.1	(0.7)	277	1.1	(0.7)	324	2.7	(1.7)			
231	1.1	(0.7)	278	1.1	(0.7)	325	2.6	(1.6)			
232	1.1	(0.7)	279	1.1	(0.7)	326	2.5	(1.6)			
233	1.1	(0.7)	280	1.1	(0.7)	327	2.4	(1.5)			
234	1.1	(0.7)	281	1.1	(0.7)	328	2.1	(1.3)			