EXHIBIT 29
CONTOUR PROTECTION
APPLICATION FOR CONSTRUCTION PERMIT
RADIOACTIVE, LLC
SARANAC LAKE, NEW YORK
CH 296C3 11 KW (MAX-DA, H&V) 150 METERS

By this one-step application for construction permit, RadioActive, LLC (hereinafter RadioActive) seeks authority to substitute channel 296C3 for channel 296A at Saranac Lake, New York. RadioActive proposes to construct a new commercial FM broadcast station at geographic coordinates 44° 22' 54" North Latitude, 74° 10' 04" West Longitude (NAD27), to operate on channel 296C3 (107.1 megahertz (MHz)) with a maximum effective radiated power (ERP) of 11 kilowatts (kW), circularly polarized, and antenna radiation center height above average terrain (HAAT) of 150 meters. The antenna radiation center height above ground level (AGL) will be 43 meters. This proposal has both domestic and international (Canada) allocation considerations.

DOMESTIC ALLOCATION CONCERNS

The use of channel 296C3 at the proposed site meets the minimum distance separation requirements set forth in Section 73.215(e) of the FCC rules with respect to FM stations WFFG-FM and WORK(FM) and Section 73.207(b)(1) of the FCC rules with respect to all other domestic assignments and allotments. Thus, RadioActive may be authorized to operate with maximum Class C3 facilities in all directions except those where such operation would cause prohibited contour overlap with WFFG-FM or WORK(FM).

WFFG-FM, Corinth, New York, operates on channel 296A with 2.85 kW ERP and 148 meters antenna radiation center HAAT at a site located at geographic coordinates 43° 14' 40" North Latitude, 73° 46' 18" West Longitude (NAD27). The proposed RadioActive site is located 130.31 kilometers from WFFG-FM. The minimum Class C3 to Class A co-channel distance separation requirement under Section 73.207(b)(2) of the FCC rules is 142 kilometers. Thus, the RadioActive site is short-spaced 11.7 kilometers

with respect to WFFG-FM. The minimum Class C3 to Class A co-channel distance separation requirement under Section 73.215(e) of the FCC rules is 119 kilometers. Thus the RadioActive site satisfies the minimum distance separation requirement of Section 73.215 of the rules by 11.3 kilometers with respect to WFFG-FM.

WORK(FM), Barre, Vermont operates on channel 296A with 3.9 kW ERP and 127 meters antenna radiation center HAAT at a site located at geographic coordinates 44° 09' 30" North Latitude, 72° 28' 46" West Longitude (NAD27). The proposed RadioActive site is located 137 kilometers from WORK(FM). The minimum Class C3 to Class A co-channel distance separation requirement under Section 73.207(b)(2) of the FCC rules is 142 kilometers. Thus the RadioActive site is short-spaced 5.0 kilometers with respect to WORK(FM). The minimum Class C3 to Class A co-channel distance separation requirement under Section 73.215(e) of the FCC rules is 119 kilometers. Thus the RadioActive site satisfies the minimum distance separation requirement of Section 73.215 of the rules by 18 kilometers with respect to WORK(FM).

In the case of the co-channel Class A WFFG-FM, Section 73.215(a) states that objectionable interference shall be considered to exist if the RadioActive 40 dBu F(50,10) interfering contour overlaps the full Class A facility WFFG-FM 60 dBu F(50,50) protected service contour. Figure 4 of this exhibit shows that the proposed RadioActive 40 dBu F(50,10) interfering contour does not overlap the full Class A facility WFFG-FM 60 dBu F(50,50) protected service contour.

In the case of the co-channel Class A WORK(FM), Section 73.215(a) states that objectionable interference shall be considered to exist if the RadioActive 40 dBu F(50,10) interfering contour overlaps the full Class A facility WORK(FM), 60 dBu F(50,50) protected service contour. Figure 4 of this exhibit shows that the proposed RadioActive 40 dBu F(50,10) interfering contour does not overlap the full Class A facility WORK(FM), 60 dBu F(50,50) protected service contour.

RadioActive proposes to use a directional antenna for the purpose of limiting radiation toward domestic FM stations WFFG-FM and WORK(FM). To comport with Section 73.215(a)(2), use of a directional antenna with a maximum suppression of 1.5 dB is necessary. RadioActive's proposed use of a directional antenna for protection of domestic FM stations fully comports with Section 73.316(b).

INTERNATIONAL ALLOCATION CONCERNS

The proposed RadioActive transmitter site is approximately 69 kilometers from the US-Canada border and is short-spaced with respect to one Canadian assignment: the Class C1 first adjacent channel operation of CITEFM, Montreal, Quebec.

While the proposed site does not meet the working minimum distance separation requirements with respect to CITEFM, no prohibited contour overlap with any of the Canadian facilities or allotments is created by the instant application. In compliance with the standards set forth in the 1991 *Working Agreement Between the Government of Canada and the Government of the United States of America* as amended in 1997 (Agreement) RadioActive proposes to use a directional antenna to limit radiation toward Canada.

CITEFM, Montreal, Quebec, operates on channel 297C1with 43 kW ERP and 297 meters antenna radiation center HAAT at a site located at geographic coordinates 45° 30' 20" North Latitude, 73° 35' 22" West Longitude (NAD27). The proposed RadioActive site is located 133 kilometers from CITEFM. The minimum Class C3 to Class C1 first adjacent distance separation requirement under the working version of 73.207(b)(2) contained in the Agreement is 181 kilometers. Thus the RadioActive site is short-spaced 48.1 kilometers with respect to CITEFM.

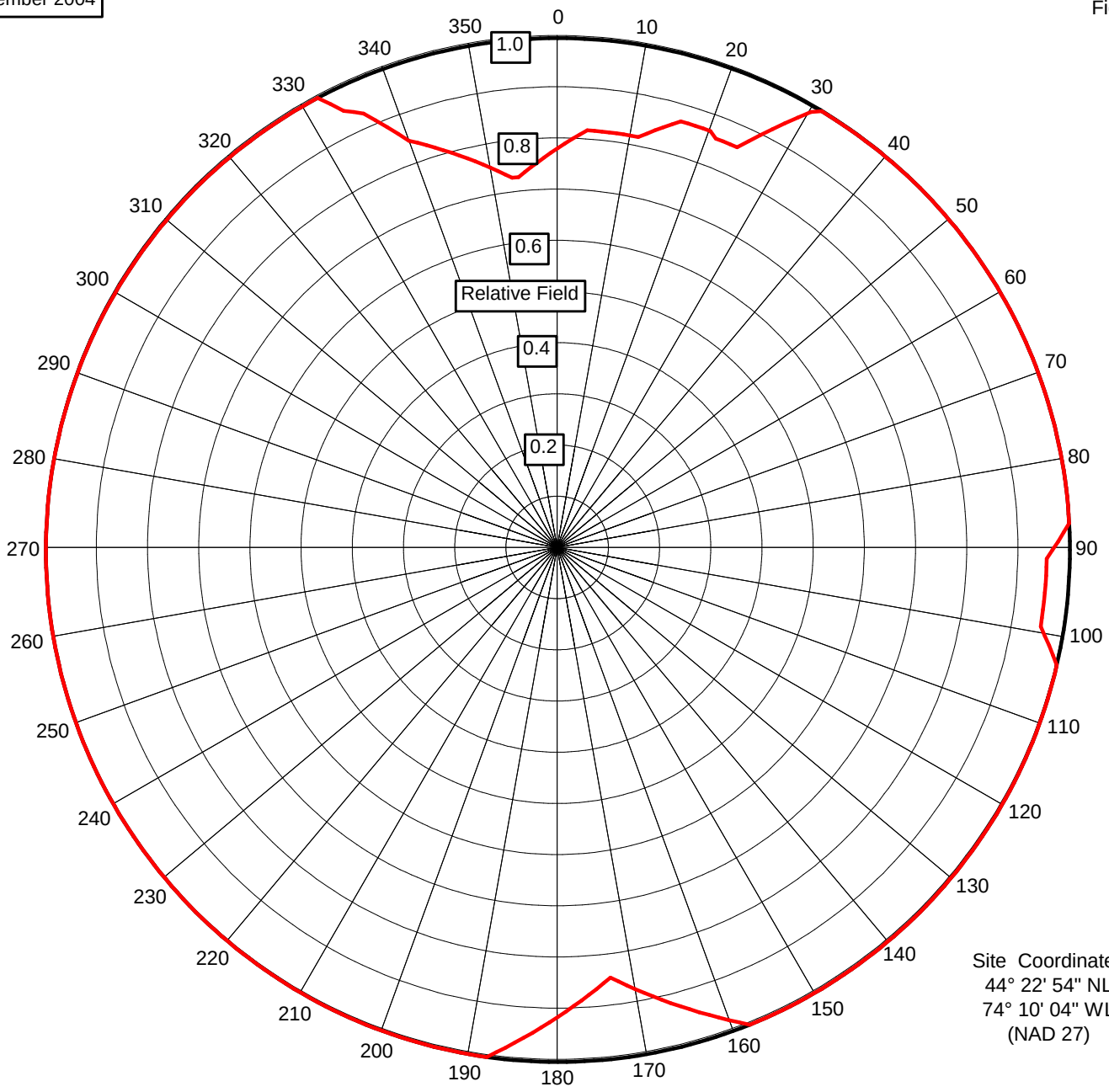
In the case of the first adjacent channel Class C1 operation of CITEFM, the Agreement states that objectionable interference shall be considered to exist if the RadioActive 48 dBu F(50,10) interfering contour overlaps the CITEFM 54 dBu F(50,50)

protected service contour. Figure 4 of this exhibit shows that the proposed RadioActive 48 dBu F(50,10) interfering contour only overlaps the CITEFM 54 dBu F(50,50) protected service contour within the United States.

RadioActive also proposes to use a directional antenna for the purpose of limiting radiation toward Canada for the arc from Azimuth 330 degrees True proceeding clockwise to an Azimuth of 35 degrees True. To comport with the requirements of the Agreement with respect to Canadian allotments and assignments, use of a directional antenna with maximum suppression of 2.7 dB is necessary. The proposed directional antenna comports fully with Section 73.316(b)(2) of the FCC Rules.

December 2004

Figure 1



Site Coordinates
44° 22' 54" NL
74° 10' 04" WL
(NAD 27)

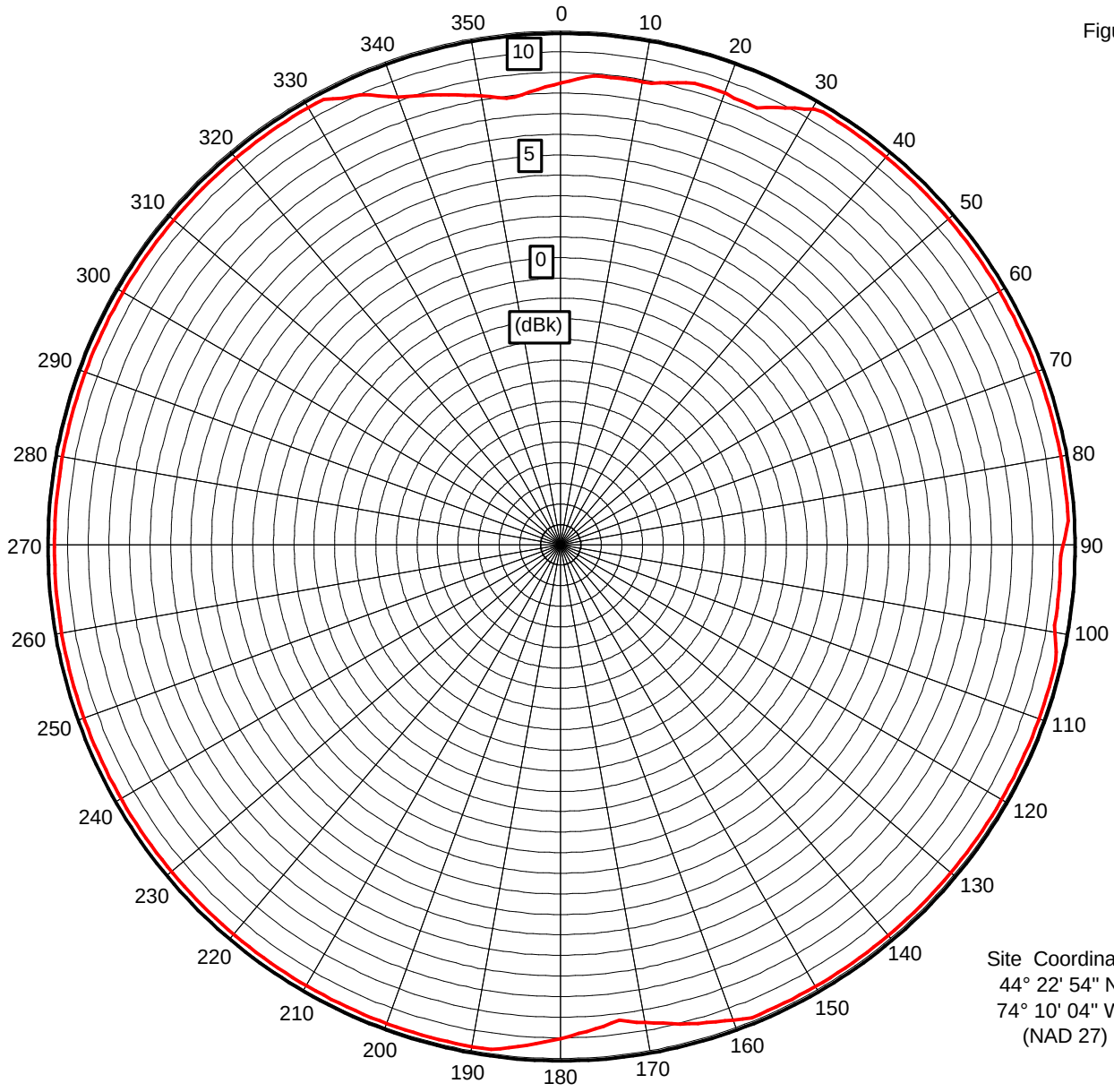
ANTENNA HORIZONTAL PLANE RADIATION PATTERN
(RELATIVE FIELD)

SARANAC LAKE, NEW YORK
CH 296C3 11 KW 150 METERS AAT

Denny & Associates, P.C. Consulting Engineers

December 2004

Figure 2



Site Coordinates
44° 22' 54" NL
74° 10' 04" WL
(NAD 27)

ANTENNA THEORETICAL HORIZONTAL PLANE RADIATION PATTERN
(dBk)

SARANAC LAKE, NEW YORK
CH 296C3 11 KW (MAX-DA) 150 METERS

Denny & Associates, P.C. Consulting Engineers

Proposed FM Directional Antenna
Horizontal Plane Tabulated Pattern Data
Saranac Lake, New York
Channel 296C3

Figure 3
Sheet 1

Azimuth (Deg. T)	Relative Field		ERP (dBk)	Attenuation (dB)
0	0.785236		8.30	-2.10
1	0.794328		8.40	-2.00
2	0.803526		8.50	-1.90
3	0.812831		8.60	-1.80
4	0.822243		8.70	-1.70
5	0.822243		8.70	-1.70
6	0.822243		8.70	-1.70
7	0.822243		8.70	-1.70
8	0.822243		8.70	-1.70
9	0.822243		8.70	-1.70
10	0.822243		8.70	-1.70
11	0.822243		8.70	-1.70
12	0.831764		8.80	-1.60
13	0.841395		8.90	-1.50
14	0.851138		9.00	-1.40
15	0.860994		9.10	-1.30
16	0.870964		9.20	-1.20
17	0.870964		9.20	-1.20
18	0.870964		9.20	-1.20
19	0.870964		9.20	-1.20
20	0.870964		9.20	-1.20
21	0.860994		9.10	-1.30
22	0.860994		9.10	-1.30
23	0.860994		9.10	-1.30
24	0.860994		9.10	-1.30
25	0.881049		9.30	-1.10
26	0.901571		9.50	-0.90
27	0.922571		9.70	-0.70
28	0.944061		9.90	-0.50
29	0.966051		10.10	-0.30
30	0.988553		10.30	-0.10
31	1.000000	#	10.40	0.00
32	1.000000	#	10.40	0.00
33	1.000000	#	10.40	0.00
34	1.000000	#	10.40	0.00
35	1.000000	#	10.40	0.00
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43	1.000000	#	10.40	0.00
44	1.000000	#	10.40	0.00
45	1.000000	#	10.40	0.00
46	1.000000	#	10.40	0.00

Pattern Maximum
* Pattern Minimum
** Local Patten Minimum

Denny & Associates, PC
Consulting Engineers

47	1.000000	#	10.40	0.00
48	1.000000	#	10.40	0.00
49	1.000000	#	10.40	0.00
50	1.000000	#	10.40	0.00
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55	1.000000	#	10.40	0.00
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80	1.000000	#	10.40	0.00
81	1.000000	#	10.40	0.00
82	1.000000	#	10.40	0.00
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85	1.000000	#	10.40	0.00
86	1.000000	#	10.40	0.00
87	1.000000	#	10.40	0.00
88	0.988553		10.30	-0.10
89	0.977237		10.20	-0.20
90	0.966051		10.10	-0.30
91	0.954993	**	10.00	-0.40
92	0.954993	**	10.00	-0.40
93	0.954993	**	10.00	-0.40
94	0.954993	**	10.00	-0.40
95	0.954993	**	10.00	-0.40

Pattern Maximum
* Pattern Minimum
** Local Patten Minimum

96	0.954993	**	10.00	-0.40
97	0.954993	**	10.00	-0.40
98	0.954993	**	10.00	-0.40
99	0.954993	**	10.00	-0.40
100	0.966051		10.10	-0.30
101	0.977237		10.20	-0.20
102	0.988553		10.30	-0.10
103	1.000000	#	10.40	0.00
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Pattern Maximum
* Pattern Minimum
** Local Patten Minimum

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159	0.988553		10.30	-0.10
160	0.977237		10.20	-0.20
161	0.966051		10.10	-0.30
162	0.954993		10.00	-0.40
163	0.944061		9.90	-0.50
164	0.933254		9.80	-0.60
165	0.922571		9.70	-0.70
166	0.912011		9.60	-0.80
167	0.901571		9.50	-0.90
168	0.891251		9.40	-1.00
169	0.881049		9.30	-1.10
170	0.870964		9.20	-1.20
171	0.860994		9.10	-1.30
172	0.851138		9.00	-1.40
173	0.841395	**	8.90	-1.50
174	0.851138		9.00	-1.40
175	0.860994		9.10	-1.30
176	0.870964		9.20	-1.20
177	0.881049		9.30	-1.10
178	0.891251		9.40	-1.00
179	0.901571		9.50	-0.90
180	0.912011		9.60	-0.80
181	0.922571		9.70	-0.70
182	0.933254		9.80	-0.60
183	0.944061		9.90	-0.50
184	0.954993		10.00	-0.40
185	0.966051		10.10	-0.30
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Pattern Maximum
* Pattern Minimum
** Local Patten Minimum

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Pattern Maximum
* Pattern Minimum
** Local Patten Minimum

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Pattern Maximum
* Pattern Minimum
** Local Patten Minimum

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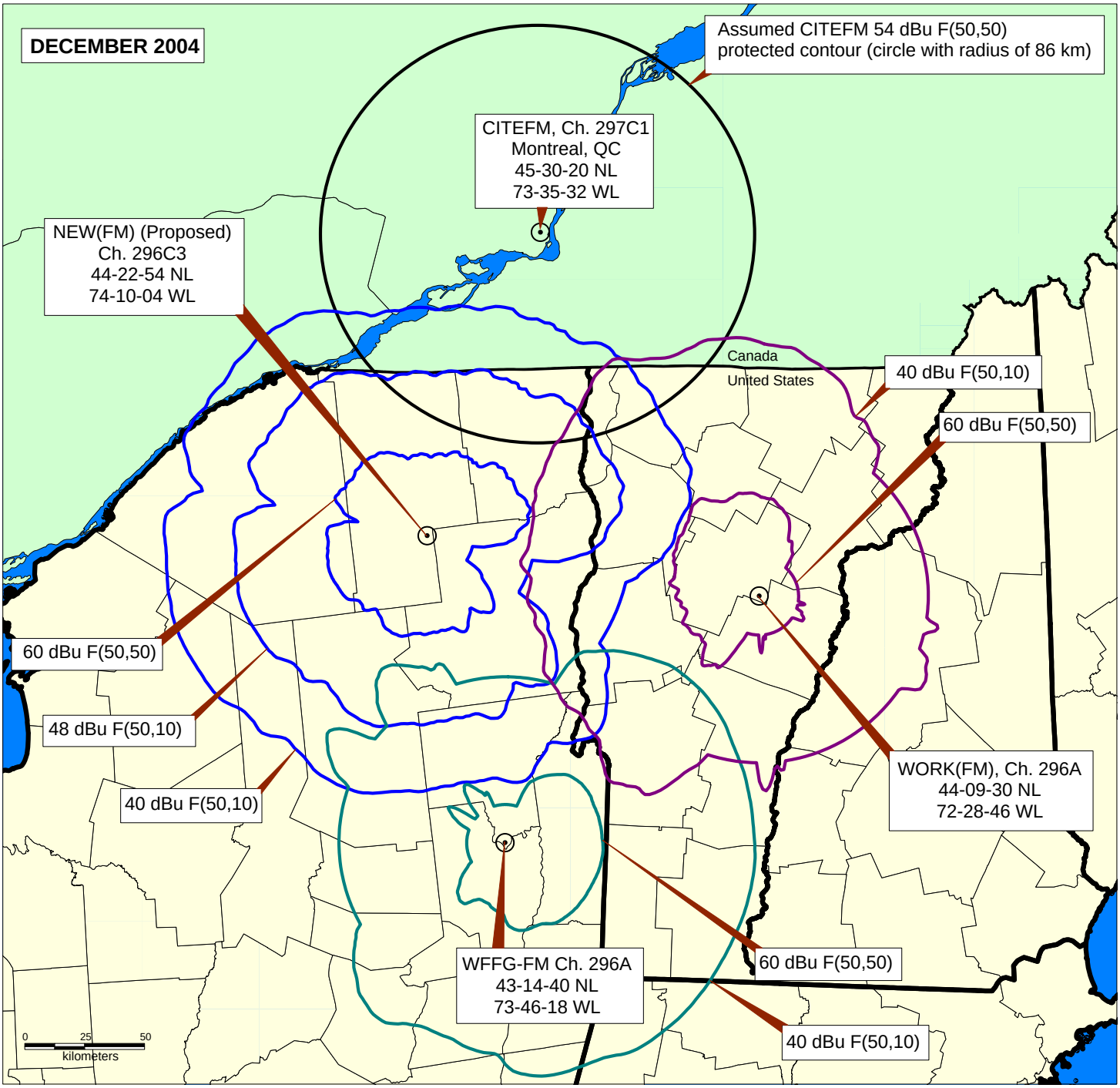
331	1.000000	#	10.40	0.00
332	1.000000	#	10.40	0.00
333	0.977237		10.20	-0.20
334	0.954993		10.00	-0.40
335	0.944061		9.90	-0.50
336	0.933254		9.80	-0.60
337	0.912011		9.60	-0.80
338	0.891251		9.40	-1.00
339	0.870964		9.20	-1.20
340	0.851138		9.00	-1.40

Pattern Maximum
* Pattern Minimum
** Local Patten Minimum

341	0.841395		8.90	-1.50
342	0.831764		8.80	-1.60
343	0.822243		8.70	-1.70
344	0.812831		8.60	-1.80
345	0.803526		8.50	-1.90
346	0.794328		8.40	-2.00
347	0.785236		8.30	-2.10
348	0.776247		8.20	-2.20
349	0.767361		8.10	-2.30
350	0.758578		8.00	-2.40
351	0.749894		7.90	-2.50
352	0.741310		7.80	-2.60
353	0.732825	*	7.70	-2.70
354	0.732825	*	7.70	-2.70
355	0.741310		7.80	-2.60
356	0.749894		7.90	-2.50
357	0.758578		8.00	-2.40
358	0.767361		8.10	-2.30
359	0.776247		8.20	-2.20

Pattern Maximum
* Pattern Minimum
** Local Patten Minimum

Figure 4



CANADA-UNITED STATES
CONTOUR PROTECTION STUDY

Prepared for

RADIOACTIVE, LLC.

STATION NEW(FM) (PROPOSED) SARANAC LAKE, NEW YORK

CH 296C3 11 KW (MAX-DA, H&V) 150 METERS

Denny & Associates, P.C. Consulting Engineers