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Before The
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In re Application of:	)	
	)	
MAINE PUBLIC BROADCASTING CORPORATION	)	
	)	
For A Minor Change in Licensed Facilities For Noncommercial Educational FM Station WMEA(FM), Portland, ME	)	File No. BPED-20100204AAL Facility ID No. 39655

FILED/ACCEPTED

APR - 6 2010

Federal Communications Commission
Office of the Secretary

To: The Secretary, FCC
Attn: Media Bureau, Audio Division

PETITION FOR RECONSIDERATION AND REINSTATEMENT NUNC PRO TUNC

Maine Public Broadcasting Corporation ("MPBC"), by its counsel and pursuant to Section 1.106 of the Commission's rules, petitions for reconsideration of the dismissal, and reinstatement *nunc pro tunc*, of the above-captioned application, as amended, for a minor change in the licensed facilities of noncommercial educational FM station WMEA(FM), Portland, Maine.

By letter dated March 11, 2010 (copy attached), the FCC dismissed the WMEA(FM) application due to prohibited contour overlap to a prior filed application for WEVF(FM), Colebrook, New Hampshire. Notably, the WVEF(FM) application was filed only one (1) day prior to the submission of the WMEA(FM) minor change application, and after the preparation of the engineering materials for the WMEA(FM) application, such that MPBC and its engineers were unable to account for the WVEF(FM) filing in their own application.

In response, however, MPBC is filing, concurrent with this Petition, an online engineering amendment to the WMEA(FM) application which resolves the contour overlap issue raised by the Media Bureau's dismissal letter. Enclosed is a copy of the Form 346 amendment

filing (including an Engineering Statement which supports this Petition, but excluding certain unedited technical exhibits). The Engineering Statement explains that MPBN is amending the WMEA(FM) minor change application with an alternation of the proposed directional pattern to avoid any prohibited overlap to WEVF(FM). MPBN believes that this technical amendment completely addresses the concern identified by the dismissal letter.

MPBN submits that reconsideration and reinstatement *nunc pro tunc* is appropriate in this instance given that minor nature of this curative amendment and its submission within 30 days of the initial dismissal of the minor change application. *See Commission Statement of Future Policy on Incomplete and Patently Defective AM and FM Construction Permit Applications*, Public Notice, 56 RR 2d 776 (July 27, 1984).

For these reasons, MPBC respectfully submits that the amended WMEA(FM) application fully resolves the only issue which prompted by the Media Bureau's March 11, 2010 dismissal letter, such that the application is now acceptable for filing. MPBC further submits that reinstatement of the application will serve the public interest by hastening improved noncommercial educational radio service to the Portland, Maine area. MPBC therefore respectfully requests *nunc pro tunc* reinstatement of the WMEA(FM) application, as amended, and its continued processing.

Respectfully submitted,

MAINE PUBLIC BROADCASTING CORPORATION

By: Barry Persh

Barry S. Persh
Its Counsel

Dow Lohnes PLLC
1200 New Hampshire Ave., Suite 800
Washington, DC 20036
(202) 776-2000

April 6, 2010

FEDERAL COMMUNICATIONS COMMISSION
445 TWELFTH STREET, SW
WASHINGTON, DC 20554

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/mb/audio/

MAR 11 2010

ENGINEER: GARY A. LOEHRS
TELEPHONE: (202) 418-2700
FACSIMILE: (202) 418-1410/1411
MAIL STOP: 1800B3
INTERNET ADDRESS: Gary.Loehrs@fcc.gov

Main Public Broadcasting Corporation
1450 Lisbon Street
Lewiston, ME 04240

Re: WMEA(FM); Portland, ME
Facility ID No. 39655
Main Public Broadcasting Corporation
BPED-20100204AAL

Dear Applicant:

This letter refers to the above-captioned application for a minor change to a licensed facility.

An engineering study of the application reveals that it is in violation of 47 C.F.R. § 73.509 with respect to the previously filed application (BMPED-20100203ABE) for first-adjacent channel Class A station WEVF(FM), Colebrook, NH. Specifically, the proposed interfering contour (54 dBu) would cause overlap to the above listed application's protected contour (60 dBu). This constitutes an acceptance defect.

In light of the above, Application BPED-20100204AAL is unacceptable for filing pursuant to 47 C.F.R. § 73.3566(a) and is HEREBY DISMISSED. This action is taken pursuant to 47 C.F.R. § 0.283.

Sincerely,

Edna V. Prado

Edna V. Prado
Supervisory Engineer
Audio Division
Media Bureau

cc: Alexander G. Maxwell, Jr.
Donald G. Everist

Federal Communications Commission
Washington, D.C. 20554

Approved by OMB
3060-0029 (December 2008)

FOR FCC USE ONLY

FCC 340

APPLICATION FOR CONSTRUCTION PERMIT FOR RESERVED CHANNEL NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

Read INSTRUCTIONS Before Filling Out Form

FOR COMMISSION USE ONLY
FILE NO.
- 20100204AAL

Section I - General Information

1. Legal Name of the Licensee/Permittee
MAINE PUBLIC BROADCASTING CORPORATION

Mailing Address
1450 LISBON STREET

City	State or Country (if foreign address)	Zip Code
LEWISTON	ME	04240 -

Telephone Number (include area code)	E-Mail Address (if available)
2077839101	GMAXWELL@MPBN.NET

FCC Registration Number:	Call Sign	Facility Identifier
0003293008	WMEA	39655

2. Contact Representative (if other than licensee/Permittee)
ALEXANDER G. MAXWELL, JR.

Firm or Company Name
MAINE PUBLIC BROADCASTING CORPORATON

Mailing Address
63TEXAS AVENUE

City	State or Country (if foreign address)	ZIP Code
BANGOR	ME	04401 -

Telephone Number (include area code)	E-Mail Address (if available)
2079411010	GMAXWELL@MPBN.NET

3. Is this application being filed in response to a window?
If Yes, specify closing date and/or window number:
○ Yes ◉ No

4 **Application Purpose**

○ New station
○ Major Change in licensed facility
○ Minor Change in licensed facility
○ Major Modification of construction permit
○ Minor Modification of construction permit
○ Major Amendment to pending application
◉ Minor Amendment to pending application

(a) File number of original construction permit: -

(b) Service Type: ◉ FM ○ TV ○ DTV ○ DTS

(c) DTV Type: ○ Pre-Transition ○ Post-Transition ○ Both

(d) Community of License:

	City: PORTLAND	State: ME
	(e) Facility Type	◉ Main ○ Auxiliary
	If an amendment, **submit as an Exhibit** a listing by Section and Question Number the portions of the pending application that are being revised.	[Exhibit 1]

NOTE: The failure to include an explanatory providing full particulars in connection with a "No" response may result in dismissal of the application. See Instructions, paragraph L for additional information regarding completion of explanatory exhibits.

SECTION II - Legal and Financial

1.	**Certification.** Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.	◉ Yes ○ No
2.	**Eligibility.** Each application must answer "Yes" to one and "No" to two of the three following certifications. An applicant should not submit an explanatory exhibit in connection with these Question 2 "No" responses. The applicant certifies that it is: a. a nonprofit educational institution; or b. a governmental entity other than a school; or c. a nonprofit educational organization, other than described in a. or b.	 ○ Yes ○ No ○ Yes ○ No ○ Yes ○ No
3.	For applicants checking "Yes" to question 2(c) and applying for a new noncommercial educational television station only, the applicant certifies that the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural, and civic segments of the principal community to be served.	○ Yes ○ No ○ N/A
4.	a. The applicant certifies that the Commission has previously granted a broadcast application identified here by file number that found this applicant qualified as a noncommercial educational entity with a qualifying educational program, and that the applicant will use the proposed station to advance a program similar to that the Commission has found qualifying in applicant's previous application. b. Applicants who answered "No" to Question 4(a), must include an exhibit that describes the applicant's educational objective and how the proposed station will be used to advance an educational program that will further that objective according to 47 C.F.R. Section 73.503 (for radio applicants) and 47 C.F.R. Section 73.621 (for television applicants).	○ Yes ○ No FCC FileNumber - [Exhibit 2]
5.	The applicant certifies that its governing documents (e.g., articles of incorporation, by-laws, charter, enabling statute, and/or other pertinent organizational document) permit the applicant to advance an educational program and that there is no provision in any of those documents that would restrict the applicant from advancing an educational program or complying with any Commission rule, policy, or provision of the Communications Act of 1934, as amended.	○ Yes ○ No
6.	a. **Parties to the Application.** List separately each party to the application including, as applicable, the applicant, its officers, directors, five percent or greater stockholders, non-insulated partners, members, and all other persons and entities with attributable interests. If another entity hold an attributable interest in the applicant, list separately, as applicable, its officers, directors, five percent or greater stockholders, non-insulated partners, and board members. Create a separate row for each individual or entity. Attach additional pages if necessary. [Enter Parties/Owners Information]	

	b. Applicant certifies that equity and financial interests not set forth above are non-attributable pursuant to 47 C.F.R. Section 73.3555 and that there are no agreements or understandings with any non-party that would give influence over the applicant's programming, personnel, or finances to that non-party.	○ Yes ○ No [Exhibit 3]
7.	**Other Authorizations.** List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest pursuant to the notes to 47 C.F.R. Section 73.3555.	☐ N/A [Exhibit 4]
8.	**Character Issues.** Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with: a. any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or b. any pending broadcast application in which character issues have been raised.	○ Yes ○ No See Explanation in [Exhibit 5]
9.	**Adverse Findings.** Applicant certifies that, with respect to the applicant, any party to the application, and any non-party equity owner in the applicant, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination. If the answer is "No," attach as an Exhibit a full disclosure concerning the persons and matters involved, including an identification of the the court or administrative body and the proceeding (by dates and file numbers), and a description of the disposition of the matter. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 C.F.R. Section 1.65, the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.	○ Yes ○ No See Explanation in [Exhibit 6]
10.	**Alien Ownership and Control.** Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.	○ Yes ○ No See Explanation in [Exhibit 7]
11.	**Program Service Certification.** Applicant certifies that it is cognizant of and will comply with its obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	○ Yes ○ No
12.	**Local Public Notice.** Applicant certifies compliance with the public notice requirements of 47 C.F.R. Section 73.3580.	○ Yes ○ No
13.	**Anti-Drug Abuse Act Certification.** Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	◉ Yes ○ No
14.	**Equal Employment Opportunity (EEO).** If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.	○ Yes ○ No ○ N/A
QUESTIONS 15, 16 AND 17 APPLY ONLY TO APPLICANTS FOR NEW STATIONS. OTHER APPLICANTS CAN PROCEED TO QUESTION 18.		
15.	**Financial.** The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue. If "No" to 15., answer question 16. and 17.	○ Yes ○ No See Explanation in [Exhibit 8]

16.	Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration?	○ Yes ○ No
17.	Is this application contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision?	○ Yes ○ No

NOTE: If Yes to 16. or 17., the application cannot be granted unconditionally until all of the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration, no further action on the applicant's part is required. If the applicant relies on funds from a source specified in Question 17., **the applicant must advise the Commission when the funds are committed or appropriated.** This should be accomplished by letter amendment to the application. Applicants should take note that the Commission's construction period is not considered "tolled" by funding difficulties and that any permit granted conditionally on funding will expire if the station is not constructed for any reason, including lack of funding.

QUESTIONS 18 AND 19 DO NOT APPLY TO APPLICATIONS FOR NEW STATIONS. APPLICANTS FOR NEW FM STATIONS CAN PROCEED TO SECTION III. APPLICANTS FOR NEW TV STATIONS CAN PROCEED TO SECTION IV.

Holding Period.

18.	Applicant certifies that this application does not propose a modification to an authorization that was awarded on the basis of a preference for fair distribution of service pursuant to 47 U.S.C. Section 307(b). If "No," answer a. and b. below. If applicant answers "No" to 18. above and cannot answer "Yes" to either a. or b. below, the application is unacceptable.	◉ Yes ○ No
	a. Applicant certifies that the proposed modification will not downgrade service to the area on which the Section 307(b) preference was based.	○ Yes ○ No
	b. Applicant certifies that although it proposes to downgrade service to the area on which the Section 307(b) preference was based, applicant has provided full service to that area for a period of four years of on-air operations.	○ Yes ○ No
19.	Applicant certifies that this application does not propose a modification to an authorized station that received a credit for superior technical parameters under the point system selection method in 47 C.F.R. Section 73.7003. If "No," applicant must be able to answer "Yes" to a. below or provide an exhibit that makes a compelling showing that the downgrade would be in the public interest.	◉ Yes ○ No
	a. Applicant certifies that the population and area within the proposed service contour (60 dBu (FM) or grade B (TV)) are greater than or equivalent to those authorized.	○ Yes ○ No [Exhibit 9]

Section III

Fair Distribution of Service Pursuant to 47 U.S.C. Section 307(b) (New and Major Changes to FM Radio Only) (Other applicants can proceed to Section IV).

1.	Applicant certifies that the proposed station will provide a first noncommercial educational aural service to (a) at least 10 percent of the people residing within the station's 60 dBu (1mV/m) service contour **and** (b) to a minimum of 2,000 people. Applicants answering "Yes" must provide an Exhibit.	○ Yes ○ No [Exhibit 10]
2.	Applicant certifies that the proposed station will provide a second noncommercial educational aural service to (a) at least 10 percent of the people residing within the station's 60 dBu (1mV/m) service contour **and** (b) to a minimum of 2,000 people. Applicants answering "Yes" must provide an Exhibit.	○ Yes ○ No [Exhibit 11]

Section IV Point System Factors - New and Major Change Applications Only (used to select among mutually exclusive radio and television applications for new stations and major modifications) **NOTE:** Applicants will not receive any additional points

for amendments made after the close of the application filing window.

1.	**Established Local Applicant:** Applicant certifies that for at least the 24 months immediately prior to application, and continuing through the present, it qualifies as a local applicant pursuant to 47 C.F.R. Section 73.7000, that its governing documents require that such localism be maintained, and that it has placed documentation of its qualifications as an established local applicant in a local public inspection file and has submitted to the Commission copies of the documentation.	○ Yes ○ No
2.	**Diversity of Ownership:** (a) Applicant certifies that the principal community (city grade) contour of the proposed station does not overlap the principal community contour of any other authorized station (comparing radio and television to television, including non-fill-in translator stations other than those identified in 2(b) below) in which any party to the application has an attributable interest as defined in 47 C.F.R. Section 73.3555, that its governing documents require that such diversity be maintained, and that it has placed documentation of its diversity qualification in a local public inspection file and has submitted to the Commission copies of the documentation.	○ Yes ○ No
	(b) Is the application's certification to 2(a) based on its exclusion of translator station(s) that will be replaced with a full service station pursuant to the authorization requested here? If Yes, applicant must include an exhibit identifying the translator station authorization for which it will request cancellation upon commencement of operation of the proposed full service station (i.e., upon its filing of a license application and receipt of program test authority).	○ Yes ○ No [Exhibit 12]
3.	**State-wide Network:** Applicant certifies that (a) it has NOT claimed a credit for diversity of ownership above: (b) it is one of the three specific types of organizations described in 47 C.F.R. Section 73.7003(b)(3); and (c) it has placed documentation of its qualifications in a local public inspection file and has submitted to the Commission copies of the documentation.	○ Yes ○ No
4.	**Technical Parameters:** Applicant certifies that the numbers in the boxes below accurately reflect the new area and population that its proposal would serve with a 60 dBu (FM) or Grade B (TV) signal measured in accordance with the standard predicted contours in 47 C.F.R. Section 73.713(c) (FM) and 73.683(TV) and that it has documented the basis for its calculations in the local public inspection file and has submitted copies to the Commission. Major modification applicants should include the area of proposed increase only (exclude any area already within the station's existing service area). (Points, if any, will be determined by FCC)	○ Yes ○ No
	New area served in square kilometers (excluding areas of water):	
	Population served based on the most recent census block data from the United States Bureau of Census using the centroid method:	

SECTION V - Tie Breakers - New and Major Change Applications Only (used to choose among competing radio and television applications receiving the same number of points in Section IV)

1.	**Existing Authorizations.** By placing a number in the box, the applicant certifies that it and other parties to the application have, as of the date of filing and pursuant to 47 C.F.R. Section 73.3555, attributable interests in the stated number of relevant broadcast station authorizations. Radio applicants should count all attributable full service radio stations, AM and FM, commercial and noncommercial, and FM translator stations other than fill-in stations or those identified in IV (2)(b) above. TV applicants should count all attributable full service TV stations, commercial and noncommercial and TV translator stations other than fill-in stations or those identified in IV(2)(b) above. (number of commercial and non-commercial licenses and construction permits)
2.	**Pending Applications.** By placing a number in the box, the applicant certifies that it and other parties to the application have, as of the date of filing and pursuant to 47 C.F.R. Section 73.3555, attributable interests in the stated number of pending applications for new or major changes to relevant broadcast stations. Radio applicants should count all attributable full service radio stations, AM and FM, commercial and noncommercial, and FM translator stations other than fill-in stations or those identified in IV(2)(b) above. TV applicants should count all attributable full service TV stations, commercial and noncommercial, and TV translator stations other than fill-in stations or those identified in IV(2)(b) above. (number of pending commercial and non-commercial applications)

Section VI -- Certification

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are

made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Typed or Printed Name of Person Signing	Typed or Printed Title of Person Signing
ALEXANDER G. MAXWELL, JR.	SENIOR VP/CTO
Signature	Date
	4/6/2010

Section VII Preparer's Certification

I certify that I have prepared Section VII (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name	Relationship to Applicant (e.g., Consulting Engineer)	
DONALD G. EVERIST	CONSULTING ENGINEER	
Signature	Date	
	4/2/2010	
Mailing Address COHEN, DIPPELL AND EVERIST, P.C. 1300 L STREET, NW SUITE 1100		
City WASHINGTON	State or Country (if foreign address) DC	Zip Code 20005-
Telephone Number (include area code) 2028980111	E-Mail Address (if available) CDE@ATTGLOBAL.NET	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Section VII - FM Engineering

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1.	Channel Number: 211
2.	Class (select one): ○ D ○ A ○ B1 ○ B ○ C3 ○ C2 ○ C1 ○ C0 ◉ C
3.	Antenna Location Coordinates: (NAD 27) Latitude: Degrees 43 Minutes 51 Seconds 30 ◉ North ○ South Longitude: Degrees 70 Minutes 42 Seconds 41 ◉ West ○ East
4.	Proposed Assignment Coordinates: (NAD 27) - RESERVED CHANNELS ABOVE 220 ONLY ☑ Not Applicable Latitude: Degrees Minutes Seconds ○ North ○ South Longitude: Degrees Minutes Seconds ○ West ○ East
5.	Antenna Structure Registration Number: 1055705 ☐ Not Applicable ☐ Notification filed with FAA

6.	Overall Tower Height Above Ground Level:	397.7 meters
7.	Height of Radiation Center Above Mean Sea Level:	731.4 meters(H) 731.4 meters(V)
8.	Height of Radiation Center Above Ground Level:	357 meters(H) 357 meters(V)
9.	Height of Radiation Center Above Average Terrain:	578.3 meters(H) 578.3 meters(V)
10.	Effective Radiated Power:	48.3 kW(H) 48.3 kW(V)
11.	Maximum Effective Radiated Power: (Beam-Tilt Antenna ONLY) ☐ Not Applicable	50 kW(H) 50 kW(V)

12. Directional Antenna Relative Field Values: ☐ Not applicable (Nondirectional)

Rotation (Degrees): ☑ No Rotation

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0	1	10	0.999	20	0.985	30	0.953	40	0.934	50	0.934
60	0.945	70	0.95	80	0.95	90	0.95	100	0.97	110	1
120	1	130	0.993	140	0.965	150	0.92	160	0.88	170	0.817
180	0.729	190	0.626	200	0.543	210	0.479	220	0.456	230	0.455
240	0.459	250	0.499	260	0.568	270	0.664	280	0.762	290	0.834
300	0.88	310	0.929	320	0.9	330	0.77	340	0.75	350	0.9
Additional Azimuths		5	1	224	0.454	225	0.454				

Relative Field Polar Plot

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

CERTIFICATION

AUXILIARY ANTENNA APPLICANTS ARE NOT REQUIRED TO RESPOND TO ITEMS 13-17. PROCEED TO ITEM 18.

13. **Main Studio Location.** The proposed main studio location complies with 47 C.F.R. Section 73.1125. ◉ Yes ○ No

See Explanation in [Exhibit 13]

14. **Community Coverage.** The proposed facility complies with 47 C.F.R. Section 73.315. (Channels 221 and above) or 47 C.F.R. Section 73.515 (Channels 220 and below). ◉ Yes ○ No

See Explanation in [Exhibit 14]

15. **Interference.** The proposed facility complies with all of the following applicable rule sections. Check all that apply: ◉ Yes ○ No

See Explanation in [Exhibit 15]

Contour Overlap Requirements.

a. ☑ 47 C.F.R. Section 73.509

Exhibit Required. [Exhibit 16]

Spacing Requirements.

b. ☐ 47 C.F.R. Section 73.207 with respect to station(s)

Grandfathered Short-Spaced.

c. ☐ 47 C.F.R. Section 73.213(a) with respect to station(s)

Exhibit Required. [Exhibit 17]

Contour Protection.

d. ☐ 47 C.F.R. Section 73.215(a) with respect to station(s)

Exhibit Required. [Exhibit 18]

	Television Channel 6 Protection. e. ☑ 47 C.F.R. Section 73.525 with respect to station(s) **Exhibit Required.**	[Exhibit 19]
16.	**Reserved Channels Above 220.** a. **Availability of Channels.** The proposed facility complies with the assignment requirements of 47 C.F.R. Section 73.203.	◉ Yes ○ No See Explanation in [Exhibit 20]
17.	**International Borders.** The proposed antenna location is not within 320 kilometers of the common border between the United States and Canada or Mexico. If "No," specify the country and provide an exhibit of compliance with all provisions of the relevant International Agreement.	○ Yes ◉ No ◉ Canada ○ Mexico [Exhibit 21]
18.	**Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Worksheet #7, an **Exhibit is required.** By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.	◉ Yes ○ No See Explanation in [Exhibit 22]
19.	**Community of License Change - Section 307(b).** If the application is being submitted to change the facility's community of license, then the applicant certifies that it has attached an exhibit containing information demonstrating that the proposed community of license change comports with the fair distribution of service policies underlying Section 307(b) of the Communications Act of 1934, as amended (47 U.S.C. Section 307(b)). **An exhibit is required** unless this question is not applicable.	○ Yes ◉ No ○ N/A [Exhibit 23]
PREPARER'S CERTIFICATION ON PAGE 8 MUST BE COMPLETED AND SIGNED.		

Exhibits

Exhibit 1
Description: PETITION FOR RECONSIDERATION AND REINSTATEMENT

CONCURRENT WITH THE ONLINE SUBMISSION OF THIS AMENDMENT, THE APPLICANT IS FILING THE ATTACHED PETITION FOR RECONSIDERATION AND REINSTATEMENT NUNC PRO TUNC WITH THE FCC SECRETARY'S OFFICE IN RESPONSE TO AN FCC LETTER OF DISMISSAL DATED MARCH 11, 2010.

Attachment 1

Description
Petition for Reconsideration and Reinstatement

Exhibit 13
Description: SEE EXHIBIT E

Attachment 13

Exhibit 14
Description: SEE EXHIBIT E

Attachment 14

Exhibit 15
Description: SEE EXHIBIT E

Attachment 15

Exhibit 16
Description: SEE EXHIBIT E

Attachment 16

Exhibit 19
Description: SEE EXHIBIT E

Attachment 19

Exhibit 20
Description: SEE EXHIBIT E

Attachment 20

Exhibit 21
Description: SEE EXHIBIT E

Attachment 21

Exhibit 22
Description: SEE EXHIBIT E

Attachment 22

Description
COMPLETE ENGINEERING STATEMENT

EXHIBIT E

ENGINEERING STATEMENT RE
PETITION FOR RECONSIDERATION
APPLICATION FOR CONSTRUCTION PERMIT TO MODIFY
LICENSE TO INCREASE EFFECTIVE RADIATED POWER
NON-COMMERCIAL EDUCATIONAL FM BROADCAST STATION
WMEA(FM), PORTLAND, MAINE
CH.211C (90.1 MHZ) 50 KW (H&V) 578.3 METERS HAAT

APRIL 2010

COHEN, DIPPELL AND EVERIST, P.C.
CONSULTING ENGINEERS
RADIO AND TELEVISION
WASHINGTON, D.C.

COHEN, DIPPELL AND EVERIST, P. C.

City of Washington)
) ss
District of Columbia)

Donald G. Everist, being duly sworn upon his oath, deposes and states that:

He is a graduate electrical engineer, a Registered Professional Engineer in the District of Columbia, and is President, Secretary and Treasurer of Cohen, Dippell and Everist, P.C., Consulting Engineers, Radio - Television, with offices at 1300 L Street, N.W., Suite 1100, Washington, D.C. 20005;

That his qualifications are a matter of record in the Federal Communications Commission;

That the attached engineering report was prepared by him or under his supervision and direction and

That the facts stated herein are true of his own knowledge, except such facts as are stated to be on information and belief, and as to such facts he believes them to be true.

Donald G. Everist
District of Columbia
Professional Engineer
Registration No. 5714

Subscribed and sworn to before me this 2nd day of April, 2010.

Notary Public

My Commission Expires: 2/28/2013

Introduction

This engineering statement has been prepared on behalf of Maine Public Broadcasting Corporation ("MPBC") in support of its petition for reconsideration of the dismissed application[1] for construction permit to increase effective radiated power ("ERP") for FM broadcast station WMEA(FM), Portland, Maine. WMEA(FM) is licensed to operate on Channel 211C (90.1 MHz) with an ERP of 24.5 kW (H&V) and 578 meters antenna height above average terrain ("HAAT").

It is proposed to operate with an increased ERP of 50 kW (H&V) and 578.3 meters HAAT. The current non-directional antenna will also be replaced with a Shively, 6-bay circularly polarized full wavelength spaced directional antenna.

Exhibits requested by Section V-B of FCC Form 340 are included in this engineering report.

Petition for Reconsideration

This application (FCC File No. BPED-20100204AAL) was dismissed due to impermissible overlap to the application filed for station WEVF(FM), Colebrook, New Hampshire. At the time of the WMEA application filing, it was unaware of the earlier filing by one day of WEVF(FM) application (FCC File No. BMPED-20100203ABE). Therefore, a slight alternation of the proposed WMEA directional pattern has been performed to alleviate any prohibited overlap to the proposed WEVF(FM) operation.

Out of abundance of caution, the allocation situation has been reviewed for possible applications for existing and proposed new stations. None are found to be of allocation significance. These are the filings which have been considered, but are not shown are as follows:

---

[1]FCC File No. BPED-20100204AAL.

Channel	Call	City/State	Distance km
208A	WWTP(FM) CP Mod	Augusta, ME	100.6
210B1	NEW FM App	Keene, NH	173.6
210A	NEW FM App	Keene, NH	166
210B1	NEW FM App	Keene, NH	167.8
210A	NEW FM App	Keene, NH	164.9
210A	NEW FM App	Keene, NH	162.5
210A	NEW FM App	Peterborough, NH	146.3
210B1	NEW FM App	West Swanzey, NH	169.7
210B1	NEW FM App	Battleboro, VT	173.6
211A	WECS(FM) Lic	Willimantic, CT	271.2
211A	WRYP(FM) Lic	Wellfleet, MA	209.2
211A	WCAI(FM) Lic	Woods Hole, MA	269
211B1	WCAI(FM) CP	Woods Hole, MA	269
211B1	WCAI(FM) App	Woods Hole, MA	269
212A	WZBC(FM) Lic	Newton, MA	173.4
213B	WMEP(FM) Lic	Camden, ME	131

Channel	Call	City/State	Distance km
213A	WSPS(FM) Lic	Concord, NH	101.6
213C3	WCKJ(FM) Lic	St. Johnsbury, VT	118
213A	WRGY(FM) CP	Rangeley, ME	120.7
213C3	WCKJ(FM) CP	St. Johnsbury, VT	123.3
214A	NEW FM App	Barrington, NH	85.8

Transmitter Site

The proposed directional FM antenna will be side-mounted on an existing guyed tower. The proposed antenna site is located on Winn Mountain, 42.9 km (26.7 miles) northwest from Portland, Maine.

The NAD-27 geographic coordinates of the proposed site are as follows:

North Latitude: 43° 51' 30"

West Longitude: 70° 42' 41"

Exhibit E-1 provides a tower sketch.

The following tabulation shows the pertinent data for the proposed installation.

Equipment Data

Transmitter: Type-approved

Antenna: Shively, Type 6810, 6-bay circularly polarized, full wavelength spaced directional antenna

Power Data

Nominal Transmitter Power Output	17 kW	12.3 dBk
Transmission Line Efficiency/Loss 365.8 m (1200') of Dielectric 3-1/8" 50 ohm air rigid line	77.6%	1.10 dB
Input Power to the Antenna--Based on Composite Pattern	13.2 kW	11.21 dBk
Nominal Antenna Gain, Maximum	3.785	5.781 dB
Nominal Antenna Gain, Horizontal	3.652	5.625 dB
Effective Radiated Power, Maximum	50 kW	16.99 dBk
Effective Radiated Power, Horizontal	48.3 kW	16.84 dBk

Exhibit E-2 provides the proposed antenna data.

Elevation Data

Vertical dimension of FM antenna	16.76 meters (55 feet)
Elevation of site above mean sea level	374.4 meters (1228.4 feet)
Elevation of center of radiating system above ground level	357 meters (1171.2 feet)
Elevation of center of radiating system above mean sea level	731.4 meters (2399.6 feet)
Height of supporting structure above ground (including beacon and lightning rod)	397.7 meters (1304.8 feet)
Overall height above mean sea level (including beacon and lightning rod)	772.1 meters (2533.2 feet)

Contour Data

The distances along these radials to the limits of the 3.16 mV/m (70 dBu) and the 1 mV/m (60 dBu) contours were determined from reference to Figure 1, Section 73.333 of the Rules, and are shown on the attached Table I. The 3.16 mV/m and the 1 mV/m contours are shown on an attached map (Exhibit E-3).

Allocation Situation

The attached Table I shows the distances to the pertinent U.S. and Canadian co-channel and adjacent-channel stations from the proposed FM operation. The proposed 50 kW WMEA(FM) operation will be in accordance with the spacing requirements per the agreement entitled, "Working Arrangement for the Allotment and Assignment of FM Broadcasting Channels Under the Agreement Between the Government of Canada and the Government of the United States of America Relating to the FM Broadcasting Service". Domestically, protection criteria from Section 73.509 utilized and a tabulation (Table III) is provided of the stations and application used in the allocation study. Included are Tables IV thru XXVII which provide the computed distance along each azimuth for each present and proposed station. Also provided are maps, Exhibit E-4 through E-6, depicting the allocation situation.

TV Channel 6 Protection

The only full-service television station of prior concern is now off-the-air. There are no Channel 6 translator or LPTV stations listed in the CDBS within 100 km.

Topographic Data

The terrain data between 3.2 to 16.1 km for every ten degrees (starting with True North) was obtained from NGDC 3-second data. The terrain data were compared to previous data abstracted from the WCSH-TV License File (FCC File No. BLCT-840405KF) and are found to be in agreement.

FAA Data

The FAA has not been notified of the proposed change. No physical change will result to the existing guyed tower.

Main Studio Location

The main studio will remain unchanged.

Other Radio Stations

There are no FM or TV stations located within 10 km of the proposed site.

There are no AM stations located within 3.22 km of the proposed site.

WMEA(FM) does not expect any receiver-induced intermodulation problems due to the proposed operation since WMEA(FM) has previously been licensed with a higher power and no problems had been reported. Should any unanticipated problems occur, WMEA(FM) would take remedial steps to resolve them.

Blanketing Contour

The proposed blanketing contour (115 dBu) based on an ERP of 50 kW will extend approximately 2.79 km (1.73 miles) from the site. The licensed operation extends 1.95 km (1.21 miles). The licensee applicant will comply with all the pertinent requirements of Section 73.318 of the FCC Rules and Regulations.

FCC Rule, Section 1.1307

The 100 kW operation (50 kW H plus 50 kW V) will utilize a Shively, 6-bay full spaced, Type 6810, directional FM antenna with a center of radiation above ground of 1171.3 feet (357 meters). Based on worst-case downward radiation, the proposed operation complies with the FCC Rules, Section 1.1307, as it meets the provisions of the ANSI RF radiation guideline at 2 meters above ground. A written mutual agreement between WMEA(FM) and WCSH-TV, concerning tower climbing procedures, will not be changed.

Environmental Assessment

An environmental assessment ("EA") is categorically excluded under Section 1.1306 of the FCC Rules and Regulations as the tower was constructed prior to the requirements specified in WT Docket No. 03-128 and the licensee indicates:

(a)(1) The existing tower is not located in an officially designated wilderness area.

(a)(2) The existing tower is not located in an officially designated wildlife preserve.

(a)(3) The proposed facilities will not affect any listed threatened or endangered species or habitats.

(a)(3)(ii) The proposed facilities will not jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats.

(a)(4) The proposed facilities located on a tower which was built prior to the adoption of WT Docket No. 03-128 and is grandfathered and has not affected any known districts, sites, buildings, structures, or objects significant in American history, architecture, archaeology, engineering, or culture.

(a)(5) The existing tower is not located near any known Indian religious sites.

(a)(6) The existing tower is not located in a flood plain.

(a)(7) The installation of the FM facilities on an existing guyed tower will not involve a significant change in surface features of the ground in the vicinity of the tower.

(a)(8) It is not proposed to equip the tower with high intensity white lights unless required by the FAA.

(b) Workers and the general public will not be subjected to RFF levels in excess of the current FCC guidelines contained in OET Bulletin No. 65, Edition 97-01, dated August 1997 and Supplement A.

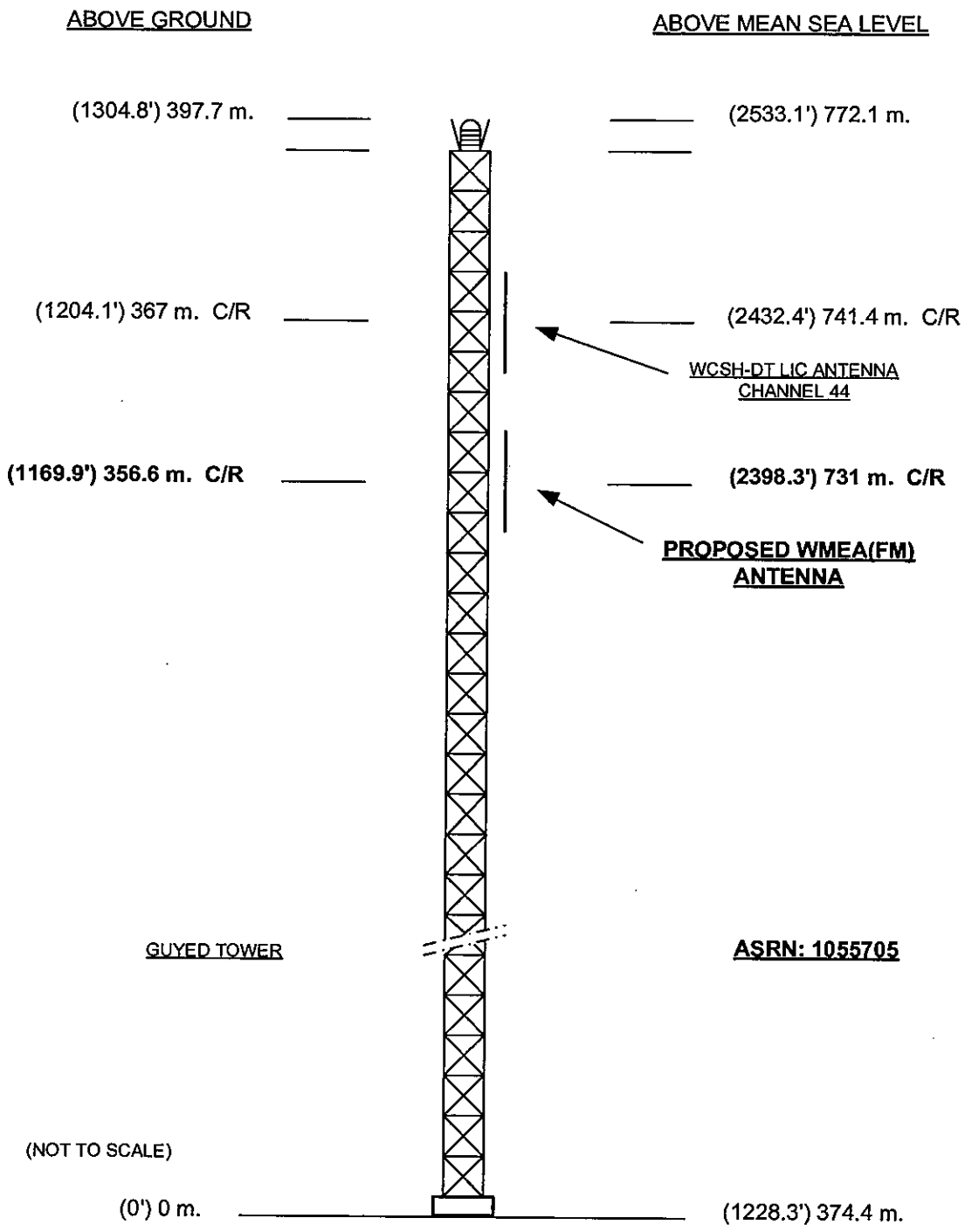


EXHIBIT E - 1
VERTICAL SKETCH
FOR THE PROPOSED FM OPERATION OF
WMEA(FM), PORTLAND, MAINE
JANUARY 2010

COHEN, DIPPELL and EVERIST, P.C. CONSULTING ENGINEERS

COHEN, DIPPELL AND EVERIST, P.C.

EXHIBIT E-2

ANTENNA ENVELOPE DATA

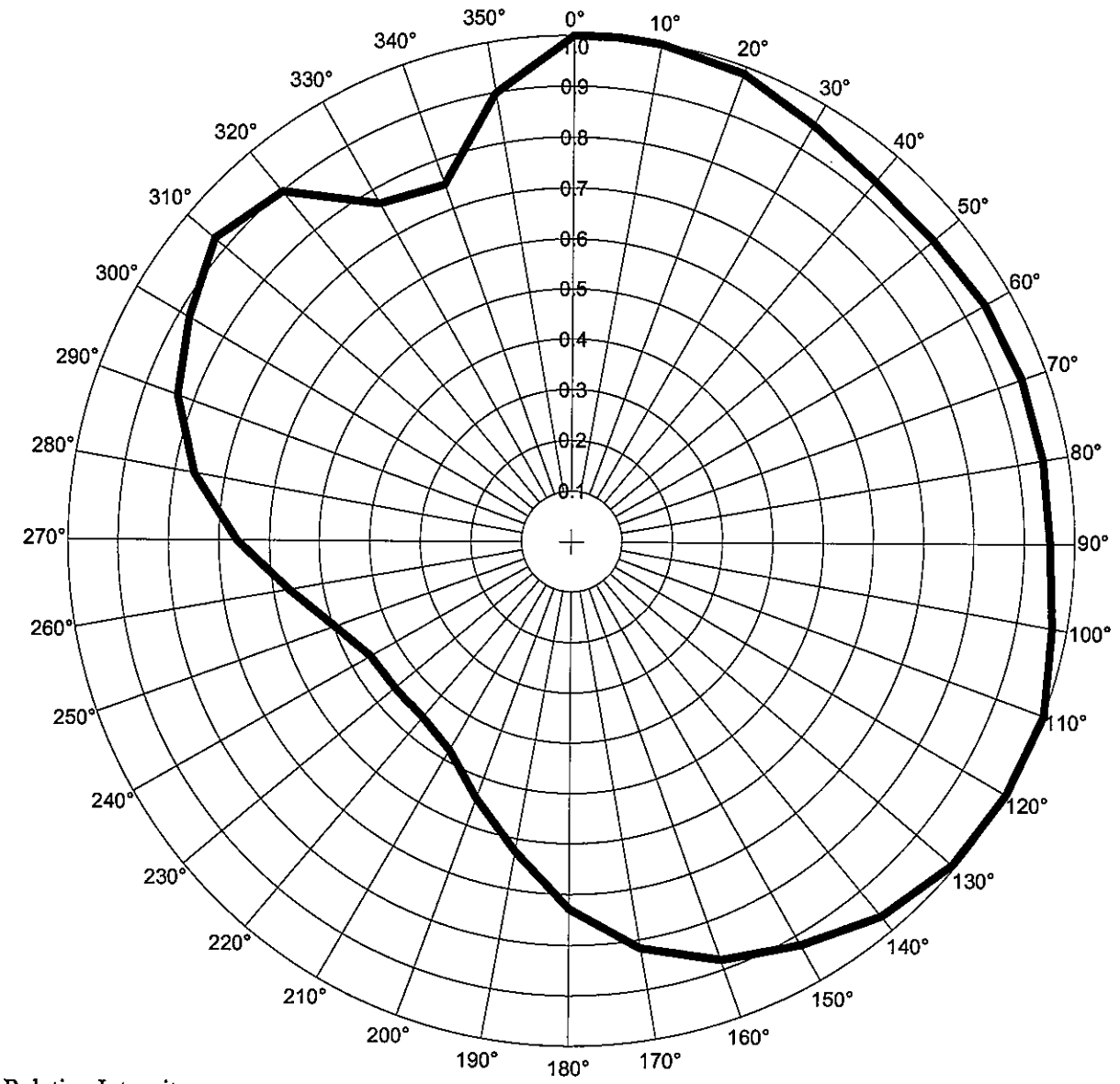
WMEA(FM), PORTLAND, MAINE

COHEN, DIPPELL AND EVERIST, P.C.

EXHIBIT E-2A
FIELD RATIO FOR ENVELOPE PATTERN FOR
WMEA(FM), PORTLAND, MAINE
APRIL 2010

Azimuth N ° E, T	Field Ratio	Azimuth N ° E, T	Field Ratio
0	1.000	180	0.729
5	1.000	190	0.626
10	0.999	200	0.543
20	0.985	210	0.479
30	0.953	220	0.456
40	0.934	224	0.454
50	0.934	225	0.454
60	0.945	230	0.455
70	0.950	240	0.459
80	0.950	250	0.499
90	0.950	260	0.568
100	0.970	270	0.664
110	1.000	280	0.762
120	1.000	290	0.834
130	0.993	300	0.880
140	0.965	310	0.929
150	0.920	320	0.900
160	0.880	330	0.770
170	0.817	340	0.750
		350	0.900

HORIZONTAL PLANE PATTERN



Relative Intensity

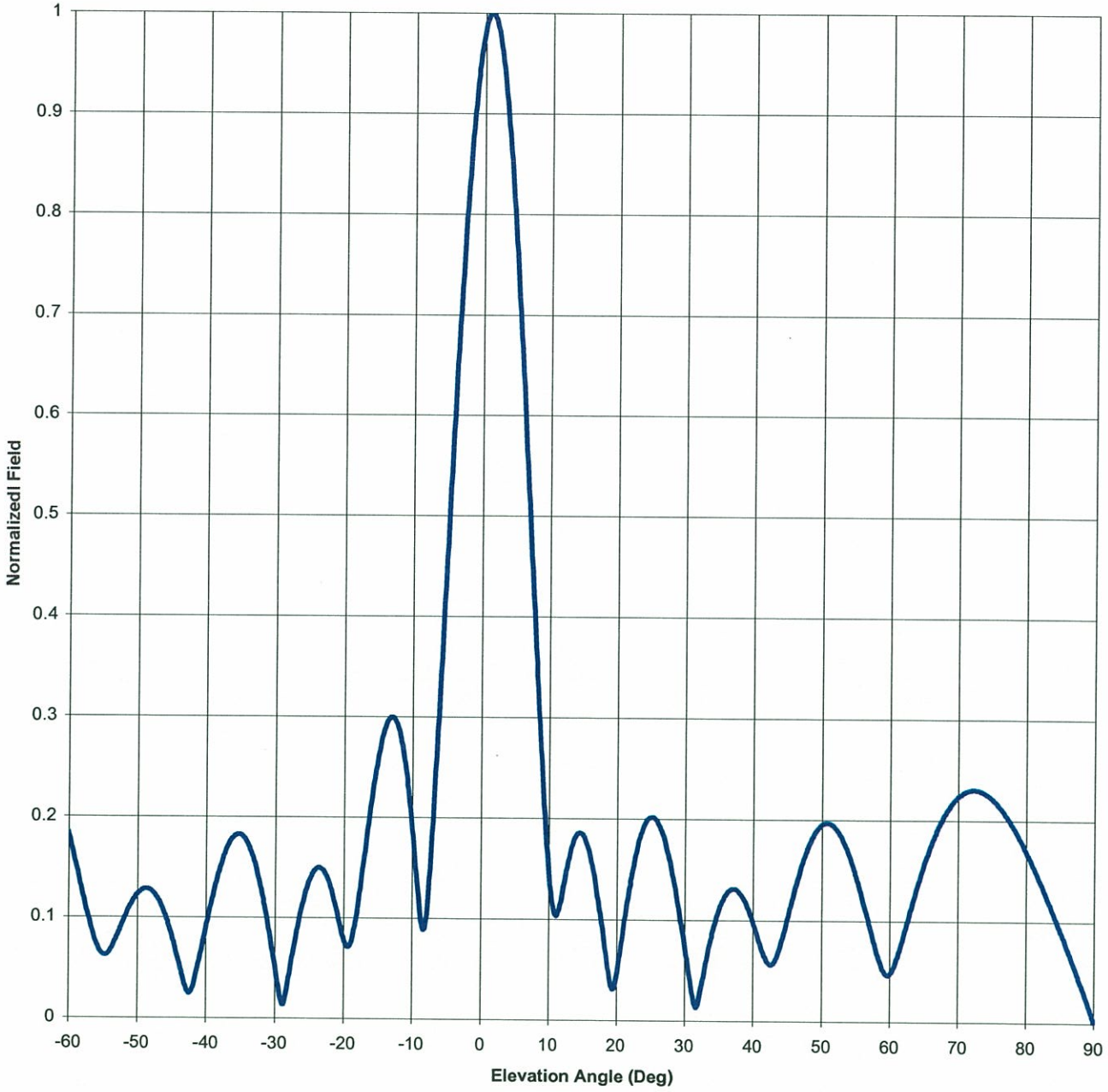
PROPOSED DIRECTIONAL AZIMUTH PATTERN
WMEA(FM), PORTLAND, MAINE
CHANNEL 211C 50 kW 578.3 METERS
APRIL 2010

COHEN, DIPPELL AND EVERIST, P.C.
CONSULTING ENGINEERS

Antenna Mfg.: Shively Labs
Antenna Type: 6810-6R-DA
Station: WMEA
Frequency: 90.1
Channel #: 211
Figure: Figure 2C

Date: 1/25/2010

Beam Tilt	1	
Gain (Max)	3.176	5.019 dB
Gain (Horizon)	3.064	4.863 dB



Antenna Mfg.: Shively Labs
Antenna Type: 6810-6R-DA
Station: WMEA
Frequency: 90.1
Channel #: 211
Figure: Figure 2D

Date: 1/25/2010

Beam Tilt	**1**		
Gain (Max)	**3.176**	**5.019 dB**	
Gain (Horizon)	**3.064**	**4.863 dB**	

Angle of Depression (Deg)	Relative Field	Angle of Depression (Deg)	Relative Field	Angle of Depression (Deg)	Relative Field	Angle of Depression (Deg)	Relative Field
-90	0.000	-44	0.057	0	0.982	46	0.128
-89	0.020	-43	0.031	1	1.000	47	0.153
-88	0.040	-42	0.029	2	0.983	48	0.173
-87	0.059	-41	0.057	3	0.934	49	0.187
-86	0.077	-40	0.090	4	0.854	50	0.195
-85	0.096	-39	0.121	5	0.751	51	0.197
-84	0.114	-38	0.148	6	0.630	52	0.192
-83	0.133	-37	0.168	7	0.500	53	0.181
-82	0.151	-36	0.180	8	0.369	54	0.165
-81	0.168	-35	0.182	9	0.247	55	0.145
-80	0.186	-34	0.174	10	0.148	56	0.121
-79	0.203	-33	0.156	11	0.104	57	0.095
-78	0.220	-32	0.128	12	0.125	58	0.070
-77	0.236	-31	0.093	13	0.161	59	0.051
-76	0.251	-30	0.053	14	0.183	60	0.047
-75	0.265	-29	0.015	15	0.184	61	0.062
-74	0.277	-28	0.040	16	0.166	62	0.085
-73	0.288	-27	0.080	17	0.132	63	0.110
-72	0.297	-26	0.113	18	0.086	64	0.134
-71	0.304	-25	0.137	19	0.040	65	0.156
-70	0.309	-24	0.149	20	0.044	66	0.175
-69	0.311	-23	0.147	21	0.090	67	0.192
-68	0.310	-22	0.132	22	0.134	68	0.206
-67	0.306	-21	0.106	23	0.170	69	0.216
-66	0.298	-20	0.078	24	0.192	70	0.224
-65	0.287	-19	0.074	25	0.202	71	0.228
-64	0.272	-18	0.109	26	0.197	72	0.230
-63	0.254	-17	0.161	27	0.180	73	0.229
-62	0.233	-16	0.214	28	0.152	74	0.226
-61	0.209	-15	0.259	29	0.115	75	0.221
-60	0.182	-14	0.289	30	0.074	76	0.214
-59	0.153	-13	0.300	31	0.032	77	0.205
-58	0.125	-12	0.287	32	0.019	78	0.194
-57	0.097	-11	0.249	33	0.054	79	0.182
-56	0.074	-10	0.188	34	0.086	80	0.169
-55	0.063	-9	0.115	35	0.110	81	0.155
-54	0.066	-8	0.097	36	0.125	82	0.140
-53	0.080	-7	0.195	37	0.131	83	0.125
-52	0.097	-6	0.329	38	0.127	84	0.108
-51	0.112	-5	0.471	39	0.116	85	0.091
-50	0.123	-4	0.611	40	0.097	86	0.074
-49	0.128	-3	0.740	41	0.076	87	0.057
-48	0.127	-2	0.848	42	0.059	88	0.038
-47	0.119	-1	0.931	43	0.058	89	0.020
-46	0.104	0	0.982	44	0.075	90	0.000
-45	0.083			45	0.101		

COHEN, DIPPELL AND EVERIST, P.C.

TABLE I
CONTOUR DATA
USING THE PROPOSED ENVELOPE PATTERN
WMEA(FM), PORTLAND, MAINE
CHANNEL 211C 50 KW ERP 578.3 METERS HAAT
APRIL 2010

Radial Bearing N ° E, T	Average* Elevation 3 to 16.1 km meters	Effective Height meters	Depression Angle degrees	ERP At Radio Horizon kW	Distance to Contour F(50,50) 70 dBu 3.16 mV/m km	60 dBu 1 mV/m km
0	205.3	526.1	0.635	50.0	56.9	81.2
5	167.8	563.6	0.658	50.0	58.9	83.2
10	154.7	576.7	0.665	49.9	59.5	83.8
20	151.7	579.7	0.667	48.5	59.3	83.7
30	149.1	582.3	0.668	45.4	58.8	83.1
40	145.6	585.8	0.670	43.6	58.5	82.8
50	125.0	606.4	0.682	43.6	59.3	83.7
60	101.4	630.0	0.695	44.7	60.4	84.8
70	100.1	631.3	0.696	45.1	60.5	84.9
80	99.0	632.4	0.697	45.1	60.6	85.0
90	95.1	636.3	0.699	45.1	60.7	85.1
100	92.5	638.9	0.700	47.0	61.2	85.6
110	97.4	634.0	0.697	50.0	61.7	86.1
120	108.6	622.8	0.691	50.0	61.3	85.7
130	109.1	622.3	0.691	49.3	61.1	85.5
140	103.6	627.8	0.694	46.6	60.7	85.1
150	92.4	639.0	0.700	42.3	60.2	84.6
160	92.0	639.4	0.700	38.7	59.3	83.7
170	95.9	635.5	0.698	33.4	57.7	82.0
180	124.2	607.2	0.683	26.6	54.4	78.5
190	146.2	585.2	0.670	19.6	50.6	74.3
200	158.9	572.5	0.663	14.7	47.2	70.7
210	182.4	549.0	0.649	11.5	43.8	66.8
220	170.3	561.1	0.656	10.4	43.5	66.4
224	162.9	568.5	0.660	10.3	43.7	66.6
225	160.5	570.9	0.662	10.3	43.8	66.7
230	148.8	582.6	0.669	10.4	44.3	67.3
240	150.4	581.0	0.668	10.5	44.4	67.4

COHEN, DIPPELL AND EVERIST, P.C.

TABLE I
CONTOUR DATA
USING THE PROPOSED ENVELOPE PATTERN
WMEA(FM), PORTLAND, MAINE
CHANNEL 211C 50 KW ERP 578.3 METERS HAAT
APRIL 2010

Radial Bearing N ° E, T	Average* Elevation 3 to 16.1 km meters	Effective Height meters	Depression Angle degrees	ERP At Radio Horizon kW	Distance to Contour F(50,50) 70 dBu 3.16 mV/m km	60 dBu 1 mV/m km
250	159.9	571.5	0.662	12.5	45.6	68.8
260	185.4	546.0	0.647	16.1	46.9	70.3
270	233.8	497.6	0.618	22.0	47.3	70.5
280	207.1	524.3	0.634	29.0	51.4	75.3
290	151.6	579.8	0.667	34.8	56.0	80.2
300	151.6	579.8	0.667	38.7	57.1	81.3
310	157.2	574.2	0.664	43.2	57.9	82.2
320	159.1	572.3	0.663	40.5	57.2	81.5
330	190.3	541.1	0.644	29.6	52.6	76.5
340	186.2	545.2	0.647	28.1	52.3	76.2
350	172.9	558.5	0.655	40.5	56.6	80.8

*Based on data from FCC 3-second data base.

COHEN, DIPPELL AND EVERIST, P.C.

TABLE II
CONTOUR DATA
USING THE PROPOSED ENVELOPE PATTERN
WMEA(FM), PORTLAND, MAINE
CHANNEL 211C 50 KW ERP 578.3 METERS HAAT
APRIL 2010

Radial Bearing N ° E, T	Average* Elevation 3 to 16.1 km meters	Effective Height meters	Depression Angle degrees	ERP At Radio Horizon kW	Distance to Contour F(50,10) 100 dBu km	54 dBu km	40 dBu km
0	205.3	526.1	0.635	50.0	10.4	120.4	177.4
5	167.8	563.6	0.658	50.0	10.7	123.4	179.8
10	154.7	576.7	0.665	49.9	10.8	124.1	180.4
20	151.7	579.7	0.667	48.5	10.7	123.8	180.0
30	149.1	582.3	0.668	45.4	10.5	122.9	178.8
40	145.6	585.8	0.670	43.6	10.3	122.5	178.1
50	125.0	606.4	0.682	43.6	10.5	123.5	179.2
60	101.4	630.0	0.695	44.7	10.7	125.0	181.1
70	100.1	631.3	0.696	45.1	10.8	125.2	181.4
80	99.0	632.4	0.697	45.1	10.8	125.3	181.5
90	95.1	636.3	0.699	45.1	10.8	125.5	181.7
100	92.5	638.9	0.700	47.0	11.0	126.2	182.8
110	97.4	634.0	0.697	50.0	11.2	127.0	183.9
120	108.6	622.8	0.691	50.0	11.1	126.4	183.2
130	109.1	622.3	0.691	49.3	11.0	126.2	182.8
140	103.6	627.8	0.694	46.6	10.9	125.5	181.9
150	92.4	639.0	0.700	42.3	10.6	124.6	180.4
160	92.0	639.4	0.700	38.7	10.2	123.2	178.6
170	95.9	635.5	0.698	33.4	9.7	120.8	175.4
180	124.2	607.2	0.683	26.6	8.8	115.9	169.8
190	146.2	585.2	0.670	19.6	7.7	109.8	163.4
200	158.9	572.5	0.663	14.7	6.9	104.1	157.6
210	182.4	549.0	0.649	11.5	6.2	98.2	151.6
220	170.3	561.1	0.656	10.4	6.0	97.5	150.7
224	162.9	568.5	0.660	10.3	6.0	97.9	151.0
225	160.5	570.9	0.662	10.3	6.0	98.1	151.2
230	148.8	582.6	0.669	10.4	6.0	99.0	152.0
240	150.4	581.0	0.668	10.5	6.1	99.2	152.2

COHEN, DIPPELL AND EVERIST, P.C.

TABLE II
CONTOUR DATA
USING THE PROPOSED ENVELOPE PATTERN
WMEA(FM), PORTLAND, MAINE
CHANNEL 211C 50 KW ERP 578.3 METERS HAAT
APRIL 2010

Radial Bearing	Average* Elevation 3 to 16.1 km	Effective Height	Depression Angle	ERP At Radio Horizon	Distance to Contour F(50,10) 100 dBu	54 dBu	40 dBu
N ° E, T	meters	meters	degrees	kW	km	km	km
250	159.9	571.5	0.662	12.5	6.5	101.2	154.6
260	185.4	546.0	0.647	16.1	7.1	103.5	157.5
270	233.8	497.6	0.618	22.0	7.7	104.0	159.6
280	207.1	524.3	0.634	29.0	8.7	111.1	166.8
290	151.6	579.8	0.667	34.8	9.5	118.6	173.4
300	151.6	579.8	0.667	38.7	9.9	120.3	175.5
310	157.2	574.2	0.664	43.2	10.2	121.7	177.3
320	159.1	572.3	0.663	40.5	10.0	120.6	176.0
330	190.3	541.1	0.644	29.6	8.8	113.1	168.3
340	186.2	545.2	0.647	28.1	8.7	112.6	167.6
350	172.9	558.5	0.655	40.5	9.9	119.6	175.3

*Based on data from FCC 3-second data base.

COHEN, DIPPELL AND EVERIST, P.C.

TABLE III
FM ALLOCATION SITUATION
FOR THE PROPOSED OPERATION OF
WMEA(FM), PORTLAND, MAINE
APRIL 2010

Channel	Call	City/State	ERP KW	HAAT meters	Geographic Coordinates	Distance km
211C	WMEA(FM) Lic	Portland, ME	24.5	578	43°51'30" 70°42'41"	--
	WMEA(FM) Prop	Portland, ME	50			
208A	NEW FM App	Dover, NH	0.3	56	43°10'19" 70°52'33"	77.4
208A	NEW FM App	Madbury, NH	0.1	40	43°10'00" 70°51'31"	77.8
209B1	WTBP(FM) CP Mod	Bath, ME	14	60.2	43°54'51" 69°36'50"	88.4
209A	NEW FM CP	Lisbon, NH	0.4	62.6	44°13'11" 71°52'07"	101.1
210B	WERU-FM Lic	Blue Hill, ME	11.5	261	44°26'04" 68°35'25"	181.4
210A	WCMD-FM Lic	Barre, VT	0.94	180	44°07'32" 72°28'36"	144.7
210A	NEW FM App	Dublin, NH	4.5	115	42°53'58" 72°07'16"	156.2
210A	NEW FM App	White River Junction, VT	0.1	204	43°36'17" 72°28'03"	144.3
211A	WYCM(FM) Lic	Charlton, MA	0.1	119	42°08'01" 71°57'26"	216.9
211A	WRUV(FM) Lic	Burlington, VT	0.46	40	44°28'49" 73°12'07"	210.8
211A	NEW FM CP	Fitchburg, MA	0.1	-32	42°35'12" 71°51'12"	169
211A	WOXM(FM) CP	Middlebury, VT	1.2	96.5	44°01'34" 73°09'44"	197.7

COHEN, DIPPELL AND EVERIST, P.C.

TABLE III
FM ALLOCATION SITUATION
FOR THE PROPOSED OPERATION OF
WMEA(FM), PORTLAND, MAINE
APRIL 2010
(continued)

Channel	Call	City/State	ERP KW	HAAT meters	Geographic Coordinates	Distance km
211A	NEW FM App	Brockton, MA	0.25	22.0	42°05'13" 71°01'02"	198.4
211A	NEW FM App	Easton, MA	0.25	54	42°05'13" 71°01'02"	198.4
211B1	WRYP(FM) App	Wellfleet, MA	22	26	42°01'53" 70°05'26"	209.2
212A	WEVF(FM) App	Colebrook, NH	0.27	245	44°56'49" 71°20'27"	131
212C3	NEW FM CP	Corinth, ME	2.0	275	45°03'26" 69°11'27"	180
213A	NEW FM App	Eliot, ME	1.2	45	43°08'06" 70°42'31"	80.4
213A	NEW FM App	Kittery Point, ME	0.1	29	43°07'48" 70°42'09"	80.9
213A	NEW FM App	York, ME	1.2	46	43°08'06" 70°42'33"	80.4
214A	WPVH(FM) CP	Plymouth, NH	0.2	61	43°45'45" 71°39'00"	76.3
214A	NEW FM App	Dover, NH	0.15	55.0	43°13'52" 71°18'32"	84.8
214A	NEW FM App	Northwood, NH	0.2	82	43°13'42" 71°12'00"	80.4
214A	NEW FM App	Northwood Ridge, NH	0.75	49	43°13'59" 71°11'56"	79.9

COHEN, DIPPELL AND EVERIST, P.C.

TABLE XIX
CONTOUR DATA
WEVF(FM) APP, COLEBROOK, NEW HAMPSHIRE
CHANNEL 212A 0.27 KW ERP 245 METERS HAAT
APRIL 2010

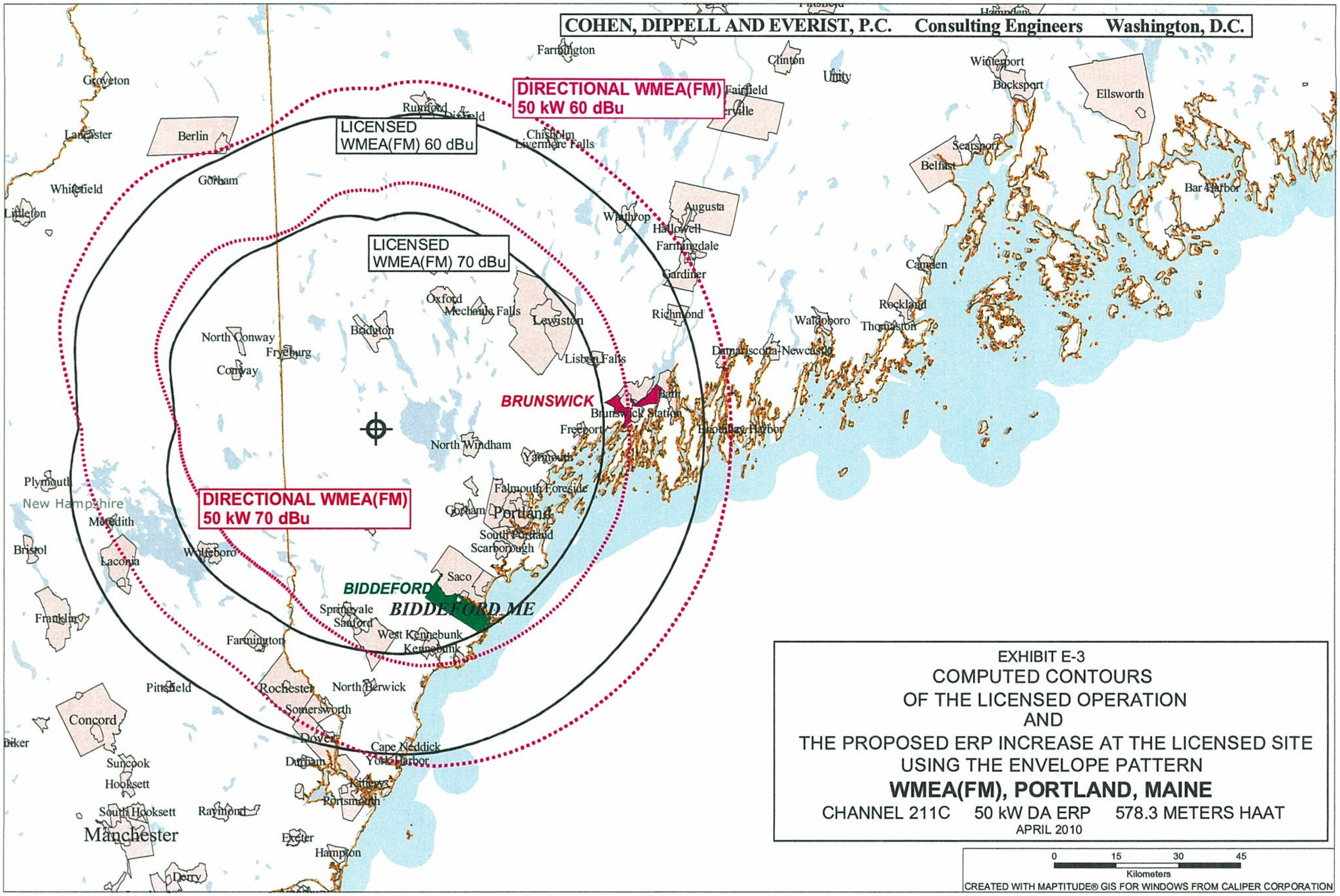
Radial Bearing N ° E, T	Average* Elevation 3 to 16.1 km meters	Effective Height meters	Depression Angle degrees	ERP At Radio Horizon kW	Distance to Contour F(50/50) 60 dBu km	Distance to Contour F(50/10) 54 dBu km
0	491.8	343.2	0.513	0.27	24.5	37.0
10	504.3	330.7	0.504	0.27	24.1	36.2
20	553.7	281.3	0.465	0.27	22.3	33.2
30	529.0	306.0	0.485	0.27	23.2	34.7
40	601.8	233.2	0.423	0.27	20.4	30.2
50	621.2	213.8	0.405	0.27	19.5	29.0
60	690.8	144.2	0.333	0.27	15.8	23.8
70	701.8	133.2	0.320	0.27	15.2	22.8
80	703.8	131.2	0.317	0.27	15.0	22.7
90	727.9	107.1	0.287	0.27	13.6	20.4
100	724.6	110.4	0.291	0.27	13.8	20.7
110	654.1	180.9	0.373	0.27	18.1	26.8
120	660.5	174.6	0.366	0.27	17.7	26.3
130	659.2	175.8	0.367	0.27	17.8	26.4
140	790.1	44.9	0.186	0.27	8.9	12.5
150	681.8	153.2	0.343	0.27	16.5	24.6
160	655.7	179.3	0.371	0.27	18.0	26.7
170	717.9	117.1	0.300	0.27	14.2	21.4
180	653.5	181.5	0.373	0.27	18.1	26.8
190	598.9	236.1	0.426	0.27	20.5	30.4
200	497.8	337.2	0.509	0.27	24.3	36.6
210	479.4	355.6	0.522	0.27	24.9	37.8
220	475.3	359.7	0.525	0.27	25.1	38.0
230	484.3	350.7	0.519	0.27	24.8	37.5
240	472.8	362.2	0.527	0.27	25.2	38.2
250	471.4	363.6	0.528	0.27	25.2	38.3
260	470.0	365.0	0.529	0.27	25.2	38.3
270	465.8	369.2	0.532	0.27	25.4	38.6
280	467.4	367.6	0.531	0.27	25.3	38.5
290	480.6	354.5	0.522	0.27	24.9	37.7

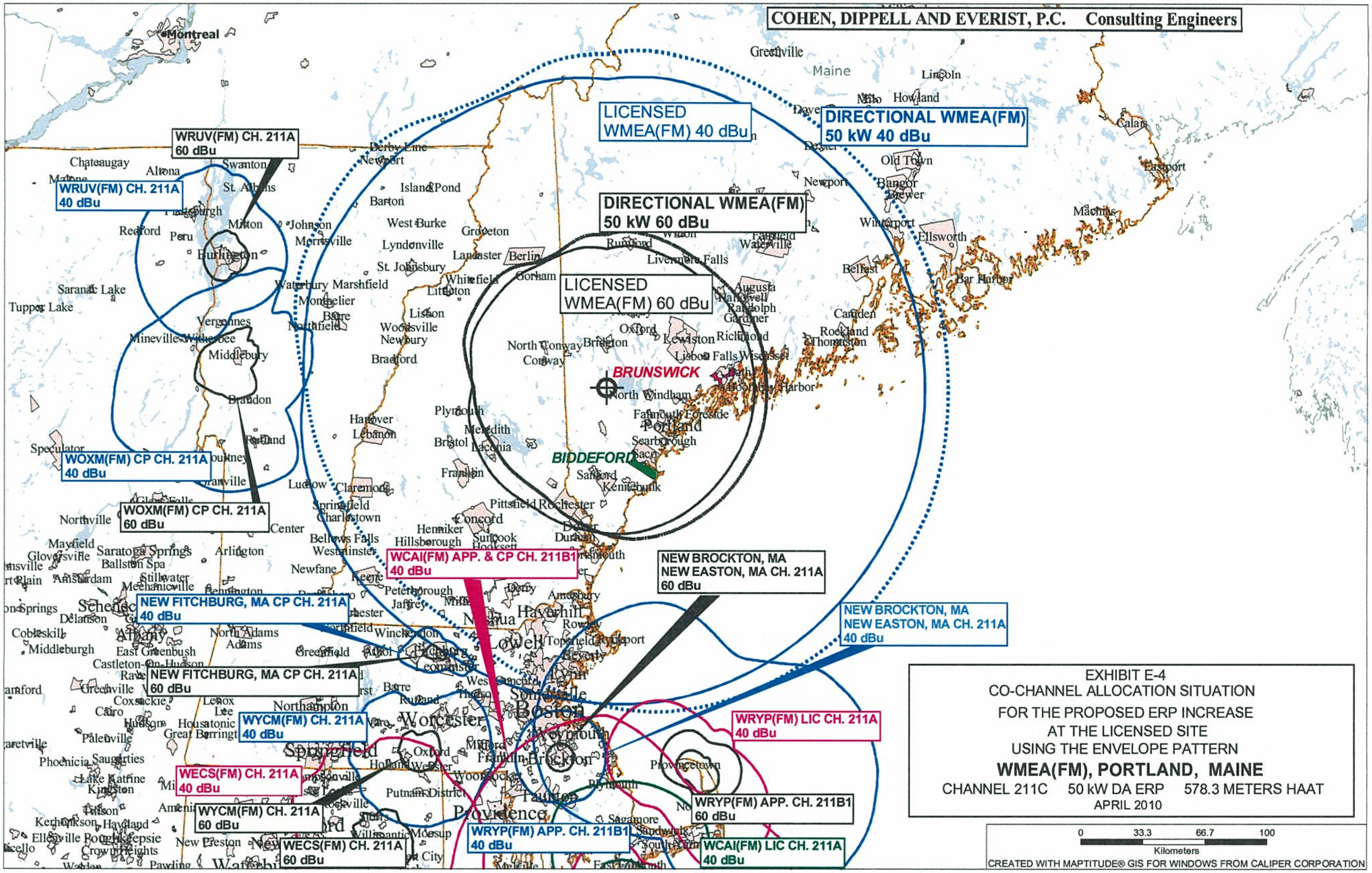
COHEN, DIPPELL AND EVERIST, P.C.

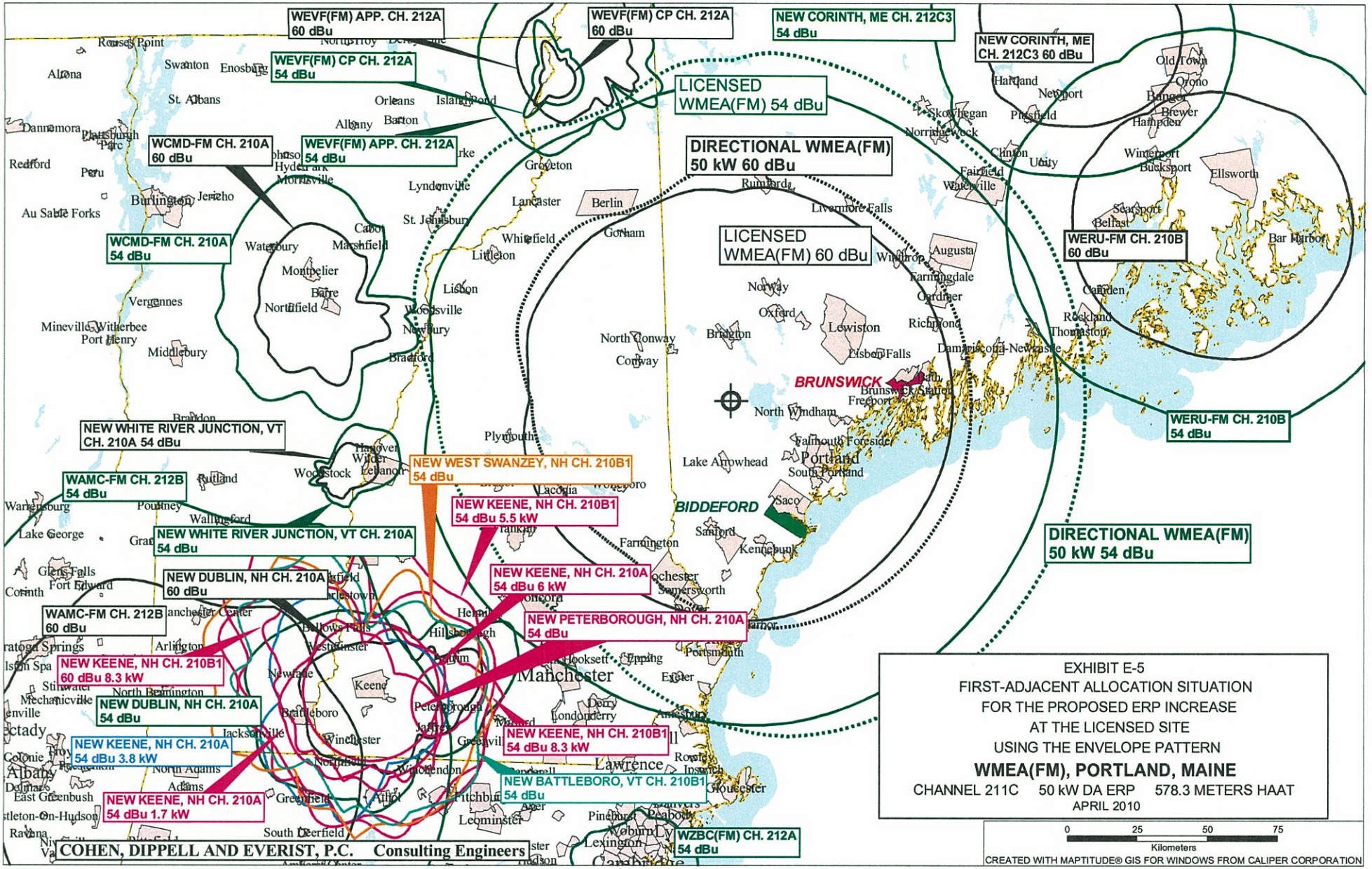
TABLE XIX
CONTOUR DATA
WEVF(FM) APP, COLEBROOK, NEW HAMPSHIRE
CHANNEL 212A 0.27 KW ERP 245 METERS HAAT
APRIL 2010

Radial Bearing N ° E, T	Average* Elevation 3 to 16.1 km meters	Effective Height meters	Depression Angle degrees	ERP At Radio Horizon kW	Distance to Contour F(50/50) 60 dBu km	F(50/10) 54 dBu km
300	490.7	344.3	0.514	0.27	24.5	37.1
310	535.4	299.6	0.479	0.27	23.0	34.4
320	557.5	277.5	0.461	0.27	22.1	33.0
330	532.3	302.7	0.482	0.27	23.1	34.5
340	503.6	331.4	0.504	0.27	24.1	36.3
350	487.9	347.1	0.516	0.27	24.6	37.2

*Based on data from FCC 3-second data base.


COHEN, DIPPELL AND EVERIST, P.C. Consulting Engineers Washington, D.C.
DIRECTIONAL WMEA(FM)
50 kW 60 dBu
LICENSED
WMEA(FM) 60 dBu
LICENSED
WMEA(FM) 70 dBu
DIRECTIONAL WMEA(FM)
50 kW 70 dBu
BRUNSWICK
BIDDEFORD
BIDDEFORD ME
New Hampshire
Berlin
Gorham
Lancaster
Whitefield
Littleton
Groveton
Plymouth
Meredith
Bristol
Laconia
Wolfeboro
Franklin
Concord
Suncook
Hooksett
South Hooksett
Manchester
Raymond
Derry
Exeter
Hampton
Portsmouth
Kittery
York Harbor
Cape Neddick
Durham
Dover
Somersworth
Rochester
North Berwick
Pittsfield
Farmington
Sanford
Springvale
West Kennebunk
Kennebunk
Saco
Scarborough
South Portland
Portland
Gorham
Falmouth Foreside
Yarmouth
North Windham
Freeport
Brunswick Station
Bath
Lisbon Falls
Lewiston
Mechanic Falls
Oxford
Bridgton
Fryeburg
North Conway
Conway
Rumford
Chisholm
Livermore Falls
Farmington
Winthrop
Hallowell
Augusta
Farmingdale
Gardiner
Richmond
Damariscotta-Newcastle
Waldoboro
Thomaston
Rockland
Camden
Belfast
Searsport
Bucksport
Winterport
Ellsworth
Bar Harbor
Clinton
Unity
Fairfield
EXHIBIT E-3
COMPUTED CONTOURS
OF THE LICENSED OPERATION
AND
THE PROPOSED ERP INCREASE AT THE LICENSED SITE
USING THE ENVELOPE PATTERN
WMEA(FM), PORTLAND, MAINE
CHANNEL 211C 50 kW DA ERP 578.3 METERS HAAT
APRIL 2010
0 15 30 45
Kilometers
CREATED WITH MAPTITUDE® GIS FOR WINDOWS FROM CALIPER CORPORATION


COHEN, DIPPELL AND EVERIST, P.C. Consulting Engineers
LICENSED WMEA(FM) 40 dBu
DIRECTIONAL WMEA(FM) 50 kW 40 dBu
DIRECTIONAL WMEA(FM) 50 kW 60 dBu
LICENSED WMEA(FM) 60 dBu
BRUNSWICK
BIDDEFORD
WRUV(FM) CH. 211A 60 dBu
WRUV(FM) CH. 211A 40 dBu
WOXM(FM) CP CH. 211A 40 dBu
WOXM(FM) CP CH. 211A 60 dBu
WCAI(FM) APP. & CP CH. 211B1 40 dBu
NEW BROCKTON, MA NEW EASTON, MA CH. 211A 60 dBu
NEW BROCKTON, MA NEW EASTON, MA CH. 211A 40 dBu
NEW FITCHBURG, MA CP CH. 211A 40 dBu
NEW FITCHBURG, MA CP CH. 211A 60 dBu
WYCM(FM) CH. 211A 40 dBu
WRYP(FM) LIC CH. 211A 40 dBu
WECS(FM) CH. 211A 40 dBu
WYCM(FM) CH. 211A 60 dBu
WRYP(FM) APP. CH. 211B1 60 dBu
WRYP(FM) APP. CH. 211B1 40 dBu
WECS(FM) CH. 211A 60 dBu
WCAI(FM) LIC CH. 211A 40 dBu
Maine
Montreal
Portland
Boston
Worcester
Springfield
Providence
Lowell
Kilometers
0
33.3
66.7
100
EXHIBIT E-4
CO-CHANNEL ALLOCATION SITUATION
FOR THE PROPOSED ERP INCREASE
AT THE LICENSED SITE
USING THE ENVELOPE PATTERN
WMEA(FM), PORTLAND, MAINE
CHANNEL 211C 50 kW DA ERP 578.3 METERS HAAT
APRIL 2010
CREATED WITH MAPTITUDE® GIS FOR WINDOWS FROM CALIPER CORPORATION


WEVF(FM) APP. CH. 212A
60 dBu
WEVF(FM) CP CH. 212A
60 dBu
NEW CORINTH, ME CH. 212C3
54 dBu
NEW CORINTH, ME
CH. 212C3 60 dBu
WEVF(FM) CP CH. 212A
54 dBu
LICENSED
WMEA(FM) 54 dBu
WCMD-FM CH. 210A
60 dBu
WEVF(FM) APP. CH. 212A
54 dBu
DIRECTIONAL WMEA(FM)
50 kW 60 dBu
WCMD-FM CH. 210A
54 dBu
LICENSED
WMEA(FM) 60 dBu
WERU-FM CH. 210B
60 dBu
WERU-FM CH. 210B
54 dBu
NEW WHITE RIVER JUNCTION, VT
CH. 210A 54 dBu
NEW WEST SWANZEY, NH CH. 210B1
54 dBu
WAMC-FM CH. 212B
54 dBu
NEW KEENE, NH CH. 210B1
54 dBu 5.5 kW
BRUNSWICK
BIDDEFORD
NEW WHITE RIVER JUNCTION, VT
54 dBu
DIRECTIONAL WMEA(FM)
50 kW 54 dBu
NEW DUBLIN, NH CH. 210A
60 dBu
NEW KEENE, NH CH. 210A
54 dBu 6 kW
WAMC-FM CH. 212B
60 dBu
NEW PETERBOROUGH, NH CH. 210A
54 dBu
NEW KEENE, NH CH. 210B1
60 dBu 8.3 kW
NEW DUBLIN, NH CH. 210A
54 dBu
NEW KEENE, NH CH. 210A
54 dBu 3.8 kW
NEW KEENE, NH CH. 210B1
54 dBu 8.3 kW
NEW BATTLEBORO, VT CH. 210B1
54 dBu
NEW KEENE, NH CH. 210A
54 dBu 1.7 kW
WZBC(FM) CH. 212A
54 dBu
EXHIBIT E-5
FIRST-ADJACENT ALLOCATION SITUATION
FOR THE PROPOSED ERP INCREASE
AT THE LICENSED SITE
USING THE ENVELOPE PATTERN
WMEA(FM), PORTLAND, MAINE
CHANNEL 211C 50 kW DA ERP 578.3 METERS HAAT
APRIL 2010
0 25 50 75
Kilometers
CREATED WITH MAPTITUDE® GIS FOR WINDOWS FROM CALIPER CORPORATION
COHEN, DIPPELL AND EVERIST, P.C. Consulting Engineers

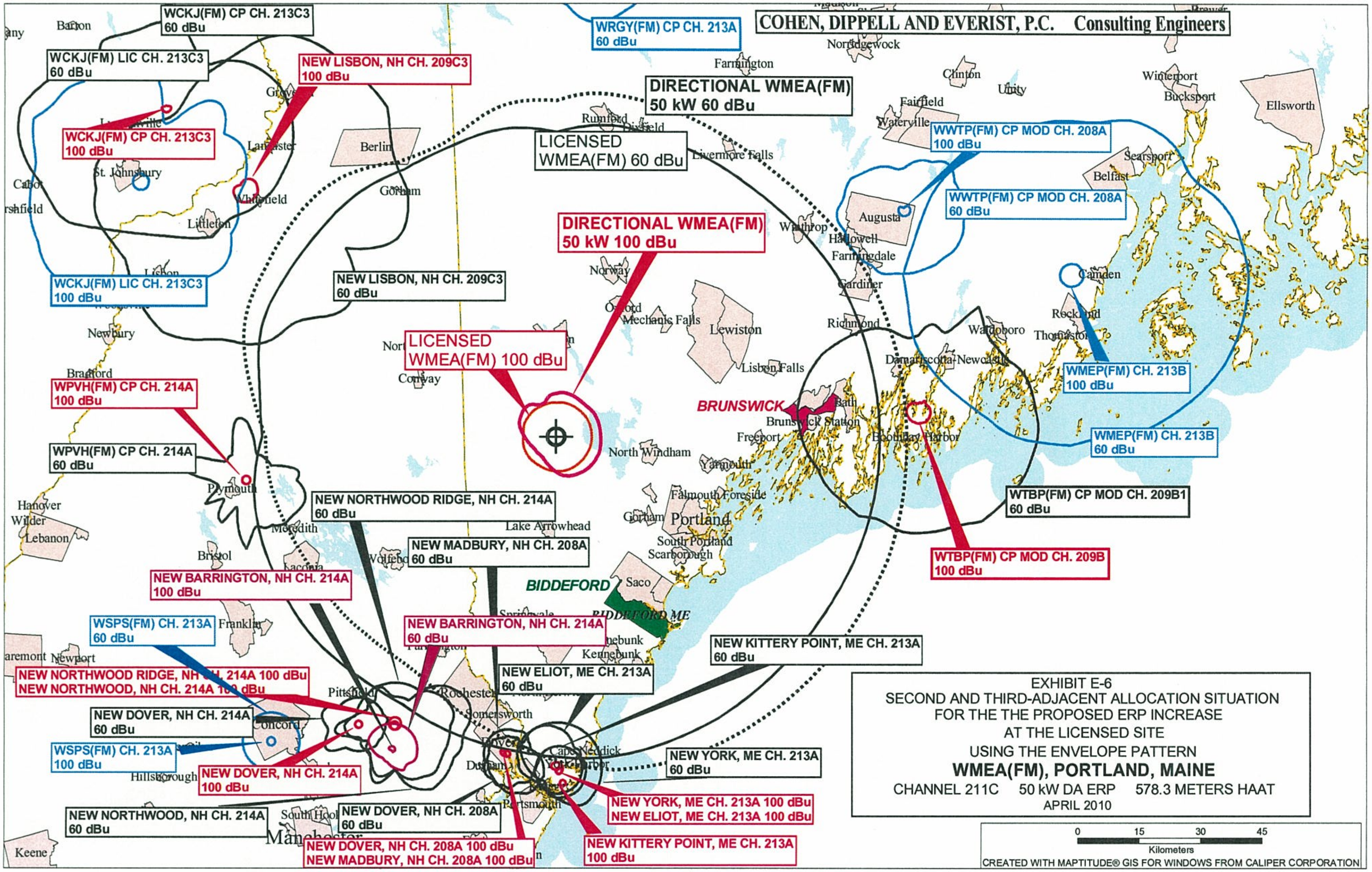


EXHIBIT E-6
SECOND AND THIRD-ADJACENT ALLOCATION SITUATION
FOR THE THE PROPOSED ERP INCREASE
AT THE LICENSED SITE
USING THE ENVELOPE PATTERN

WMEA(FM), PORTLAND, MAINE

CHANNEL 211C 50 kW DA ERP 578.3 METERS HAAT
APRIL 2010

CERTIFICATE OF SERVICE

I, Cynthia Porter, a secretary at Dow Lohnes, hereby certify that a copy of the foregoing Petition for Reconsideration was sent via courier this 6th day of April, 2010 to the following:

Edna V. Prado
Gary A. Loehrs
Federal Communications Commission
Media Bureau, Audio Division
445 12th Street, S.W.
Washington, D.C. 20554

Cynthia R. Porter

Cynthia Porter