

Multiple Ownership Study

Qantum Communications Corporation

This consultant has been retained by Qantum Communications Corporation (Qantum) for the purpose of preparing a multiple ownership study in association with its proposed acquisition of WCIB (FM) in Falmouth, MA, WPXC (FM) in Hyannis, MA, and WRZE (FM) in Nantucket, MA.

So as to determine the nature of the multiple ownership market or markets that would be created as a result of the proposed acquisition, the principal community contours of each of the radio stations that would be commonly controlled were plotted on a digitally generated map. That map is included in this report as Exhibit 1. So as to aid in the clarity of the map exhibit the 70 dBu FM contours are depicted in green. As shown in Exhibit 1, there is indeed principal community contour overlap between all of the radio stations, however, that overlap is not simultaneous. There is no principal community contour overlap between WRZE (FM) and WPXC (FM). That lack of overlap is shown in a digitally generated detail map which is included in this report as Exhibit 2. The ownership markets thus consist of two markets, each of which contains two FM radio stations.

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Ownership in these markets is permissible provided that the combination of radio stations in which attributable interests would be held represents 50% or less of the total number of commercial radio stations in each market¹.

¹ See 47 CFR 73.3555 (a)(1)(iv) which states: In a radio market with 14 or fewer commercial radio stations, a party may own, operate, or control up to 5 commercial radio stations, not more than 3 of which are in the same service (AM or FM), except that a party may not own, operate, or control more than 50 percent of the stations in such market. 47 CFR 73.3555(a)(1)(iv) presents a worst-case scenario. If common ownership would be permissible in a radio market with 14 or fewer stations, it would necessarily be permissible in larger markets.

Construction Permits and Proposed Modifications

The Commission's FM database shows that WRZE (FM) has a construction permit to relocate the station and change the station ERP and HAAT. A further search of the CDBS shows that WRZE (FM) has indeed moved to its new location and has further increased the station ERP to the maximum for its Class B operation, 50 kW. Although the license application² has not yet been granted, WRZE (FM) is operating under the automatic program test authority provisions. As such, the WRZE (FM) parameters specified in its pending license application were used for the purposes of this report.

WPXC (FM) has a pending Class B1 one step upgrade application pending as well. So as to determine the impact that the grant of that application would have on the nature of the markets, the principal community contours of the facilities specified in BPH-20010413AAI, as amended, were plotted along with 70 dBu contours of WRZE (FM) and WCIB (FM). That map is included in this report as Exhibit 3. As shown in Exhibit 3, if the facilities specified in BPH-20010413AAI as amended were constructed, all three radio stations would have simultaneous city grade overlap and thus a single, 3 FM radio station market would be created. The ownership requirements for the single market fall under the same provisions of 47 CFR 73.3555 as does the existing markets, i.e., ownership of three same service stations is permissible as long as a party does not own, operate or control more than 50% of the stations in the market. Thus, as long as there are at least 6 stations in the market, common ownership of WCIB (FM), WPXC (FM), and WRZE (FM) would be permissible.

Additional Commercial Radio Stations in the Market(s)

The principal community contours of the subject radio stations were plotted on a digitally generated map along with the city grade contours or transmitter sites of an additional 7³ commercial radio stations. To aid in the clarity of this exhibit, Exhibit 4, the contours of WCIB (FM), WPXC (FM) as licensed, and WRZE (FM) per pending license application are shown in black and the other commercial radio stations' transmitter sites or principal community contours are shown in red. The principal community contour of the proposed WPXC (FM) operation is also included on this report with that contour being shown in violet. As shown in Exhibit 4 the proposed combination of radio stations does indeed represent 50% or less of the total number of commercial radio stations in the market(s) and, as such, the proposed combination is fully compliant with 47 CFR 73.3555 of the Commission's Rules.

² See BLH-20021203AAY.

³ The 10 commercial radio stations shown in Exhibit 4 do not represent the total number of commercial radio stations in the market(s). So as to limit the clutter on the exhibit only a sufficient number of additional commercial radio stations to demonstrate, beyond all doubt, compliance with 47 CFR 73.555 are included.

Methodology

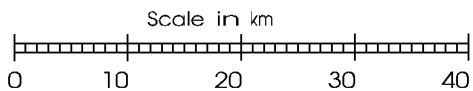
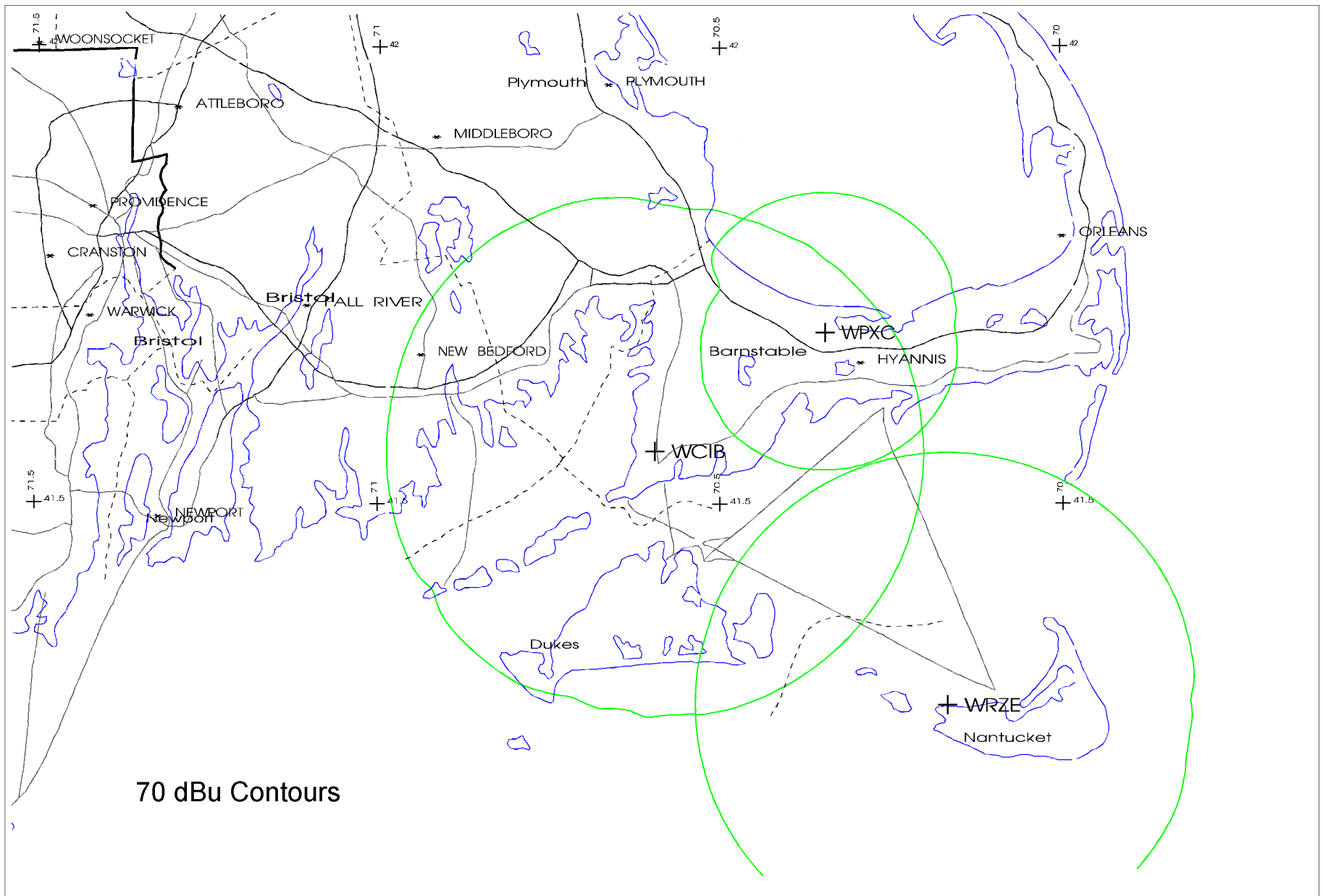
The principal community contours of the FM facilities were determined and plotted, with 1° resolution, by utilizing an in-house copy of the Commission's F(50,50) prediction routine. All FM information was extracted from the Commission's December 31, 2002 FM database. Specific facility information for facilities utilized in this report is included as Exhibit 5.

Certification

All information in this report and its associated exhibits is true and accurate to the best of my belief. Having had numerous matters before the Commission, my qualifications are a matter of record.

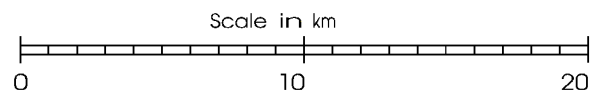
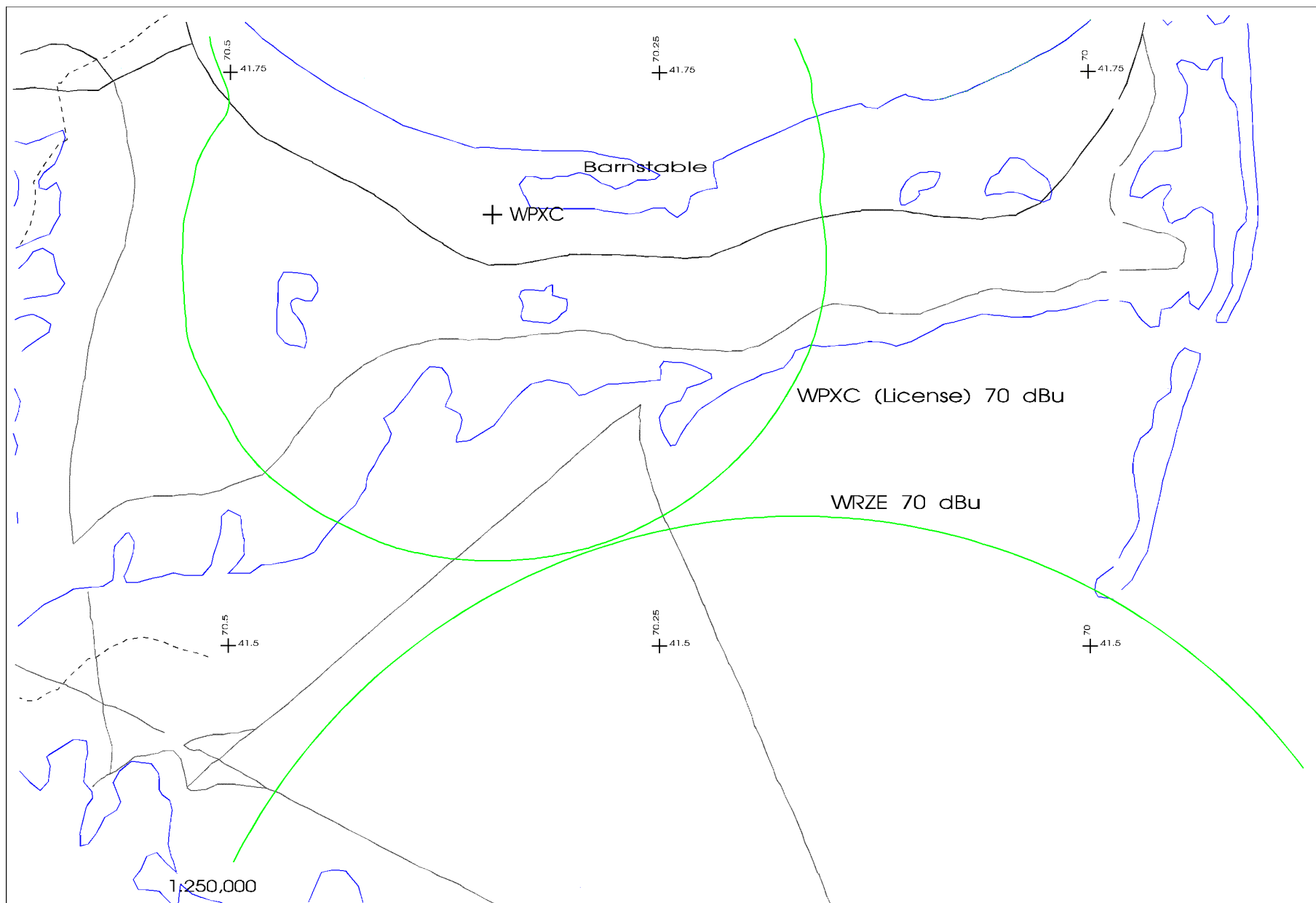
February 5, 2003
Date

R. Lee Wheeler
R. Lee Wheeler



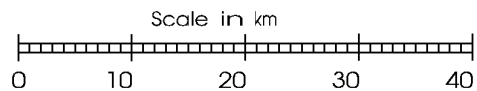
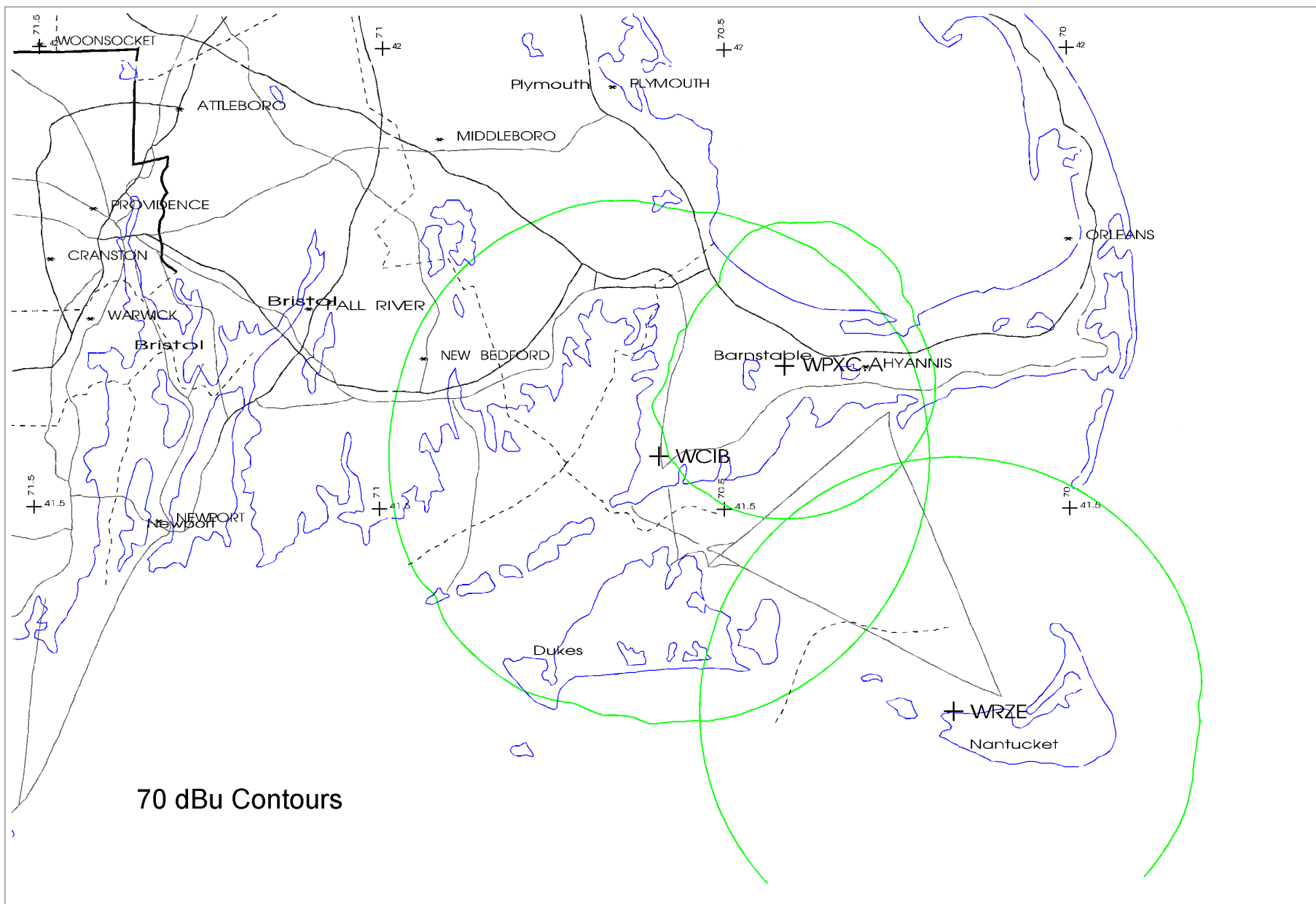
Market Determination - WPXC as Licensed
 N. Lat. 41 33 31 W. Lng. 70 35 46

EXHIBIT 1
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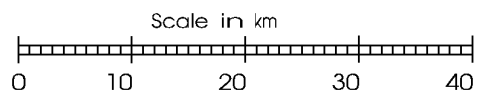
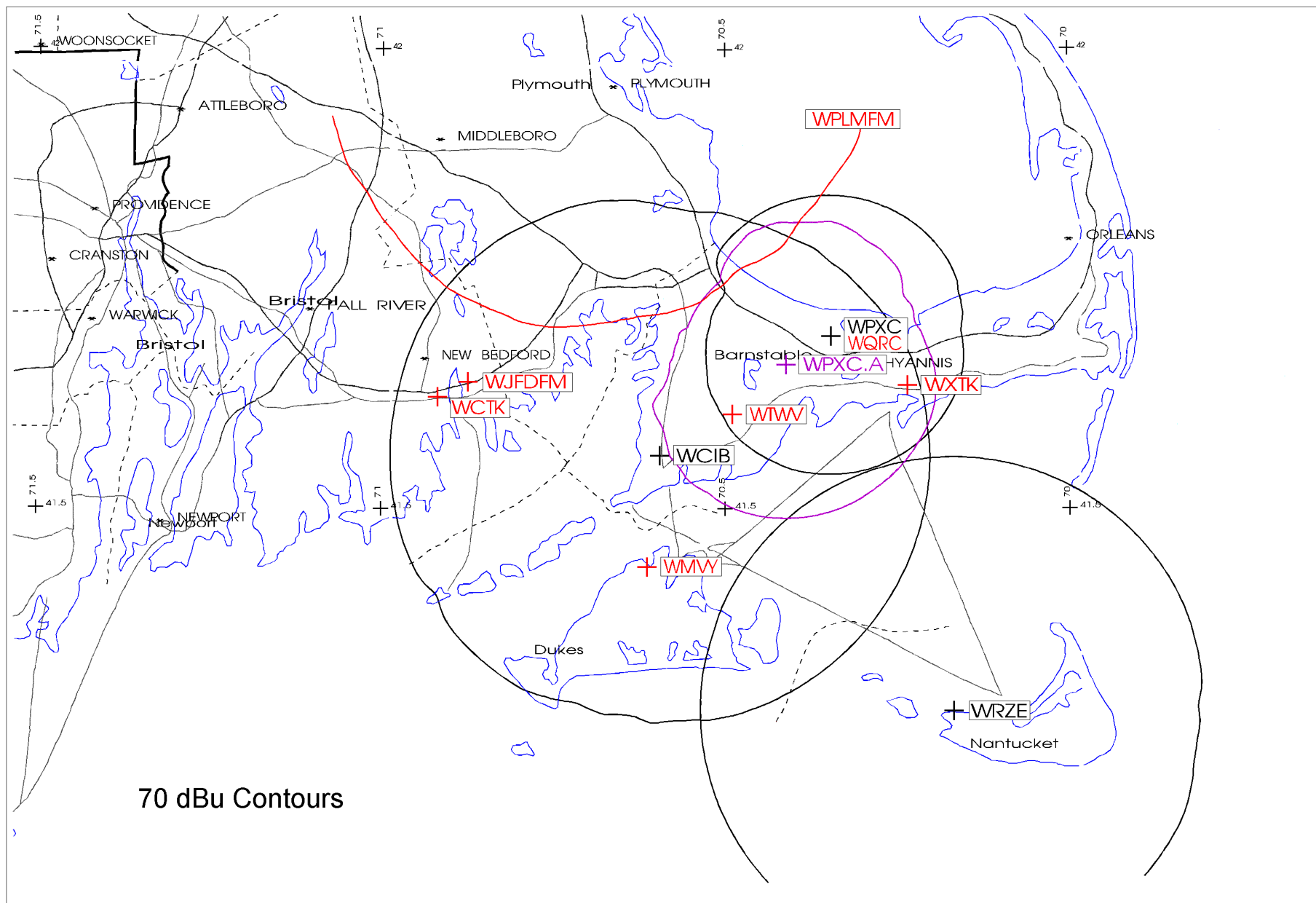
Detail Map - WRZE and WPXC 70 dBu Contours
N. Lat. 41 35 00 W. Lng. 70 15 00

EXHIBIT 2
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Market Determination - WPXC Per Amended Application
 N. Lat. 41 33 31 W. Lng. 70 35 46

EXHIBIT 3
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Additional Commercial Radio Stations in Market(s)

N. Lat. 41 33 31 W. Lng. 70 35 46

EXHIBIT 4

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Specific Facilities Information

FM Facilities

Call Sign	City	Channel	Power	HAAT	Coordinates
WMVY	Tisbury, MA	224	3.0 kW	96 m	41° 26' 16" 70° 36' 51"
WXTK	West Yarmouth, MA	236	50 kW	80 m	41° 38' 08" 70° 14' 06"
WRZE	Nantucket, MA	242	50 kW	131 m	41° 16' 50" 70° 10' 10"
WJFD-FM	New Bedford, MA	247	50 kW	152 m	41° 38' 20" 70° 52' 27"
WCTK	New Bedford, MA	251	47 kW	155 m	41° 37' 21" 70° 55' 07"
WPLM-FM	Plymouth, MA	256	50 kW	131 m	41° 58' 02" 70° 42' 04"
WQRC	Barnstable, MA	260	50 kW	116 m	41° 41' 19" 70° 20' 49"
WTWV	Mashpee, MA	266	6.0 kW	83 m	41° 36' 13" 70° 29' 21"
WCIB	Falmouth, MA	270	50 kW	146 m	41° 33' 31" 70° 35' 46"
WPXC Lic	Hyannis, MA	275	3.1 kW	141 m	41° 41' 19" 70° 20' 49"
WPXC App	Hyannis, MA	275	25 kW	52 m	41° 39' 30" 70° 24' 41"