

Exhibit 41 - Statement A
NATURE OF THE PROPOSAL
PROPOSED ANTENNA SYSTEM
prepared for
Access.1 New Jersey License Company
WMGM-DT Wildwood, New Jersey
Facility ID 61111
Ch. 36 205 kW (MAX-DA) 127 m

Access.1 New Jersey License Company, licensee of analog station WMGM-TV Channel 40, Wildwood, New Jersey (BLCT-19900515KH), is authorized under a Construction Permit (“CP”, BPCDT-19991029AFH) to construct the “paired” WMGM-DT digital television (“DTV”) facility on Channel 36. The WMGM-DT CP facility is authorized to operate with an effective radiated power (“ERP”) of 200 kW and an antenna height above average terrain (“HAAT”) of 128 meters, using a non-directional antenna system. The purpose of the instant application is to specify an increase in ERP to 205 kW, a reduction in HAAT to 127 meters, and to specify use of a directional antenna. No other changes are sought.

The proposed WMGM-DT antenna will be top-mounted on the existing WMGM-TV / WMGM-DT antenna supporting structure, in place of the existing WMGM-TV Channel 40 antenna. The overall height of the support structure will be decreased by 4.3 meters (14 feet) as a result of the proposed antenna change. Accordingly, FAA Form 7460-1 will be filed with that agency to reflect the change in overall structure height. Upon receipt of the anticipated “Determination of No Hazard,” FCC Form 854 will be filed to modify the structure’s Antenna Structure Registration (number 1046230).

Since the instant proposal is a “non-checklist” application, the results of a detailed interference study are supplied within **Exhibit 42 - Statement B**. As shown therein, the instant proposal satisfies the Commission’s published interference criteria.

The specified antenna system is an ERI model ATW18H3-HTC1-36S. Electrical beamtilt of 0.6 degrees will be employed. The antenna’s horizontal plane pattern, expressed in terms of relative field and power, is supplied in **Exhibit 41 - Figure 1**, properly oriented relative to True North. **Exhibit 41 - Figures 2 and 2A** graphically present the theoretical vertical plane (elevation) pattern.

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Pursuant to §73.625(b)(4), the calculated average terrain elevation and associated HAAT have been adjusted due to the proximity of the site to the Atlantic Ocean. The 90, 135 and 180 degree radials have been truncated to include only the part of the radial extending from 3.2 kilometers to the outermost portion of land area covered by the radial. **Exhibit 41 - Figure 3** depicts the predicted coverage contours for the proposed WMGM-DT facility. The DTV service contour (41 dBμ) will completely encompass Wildwood, the principal community. **Exhibit 41 - Figure 3** also demonstrates that the principal community coverage requirement of 48 dBμ will also be met by the proposed WMGM-DT facility.

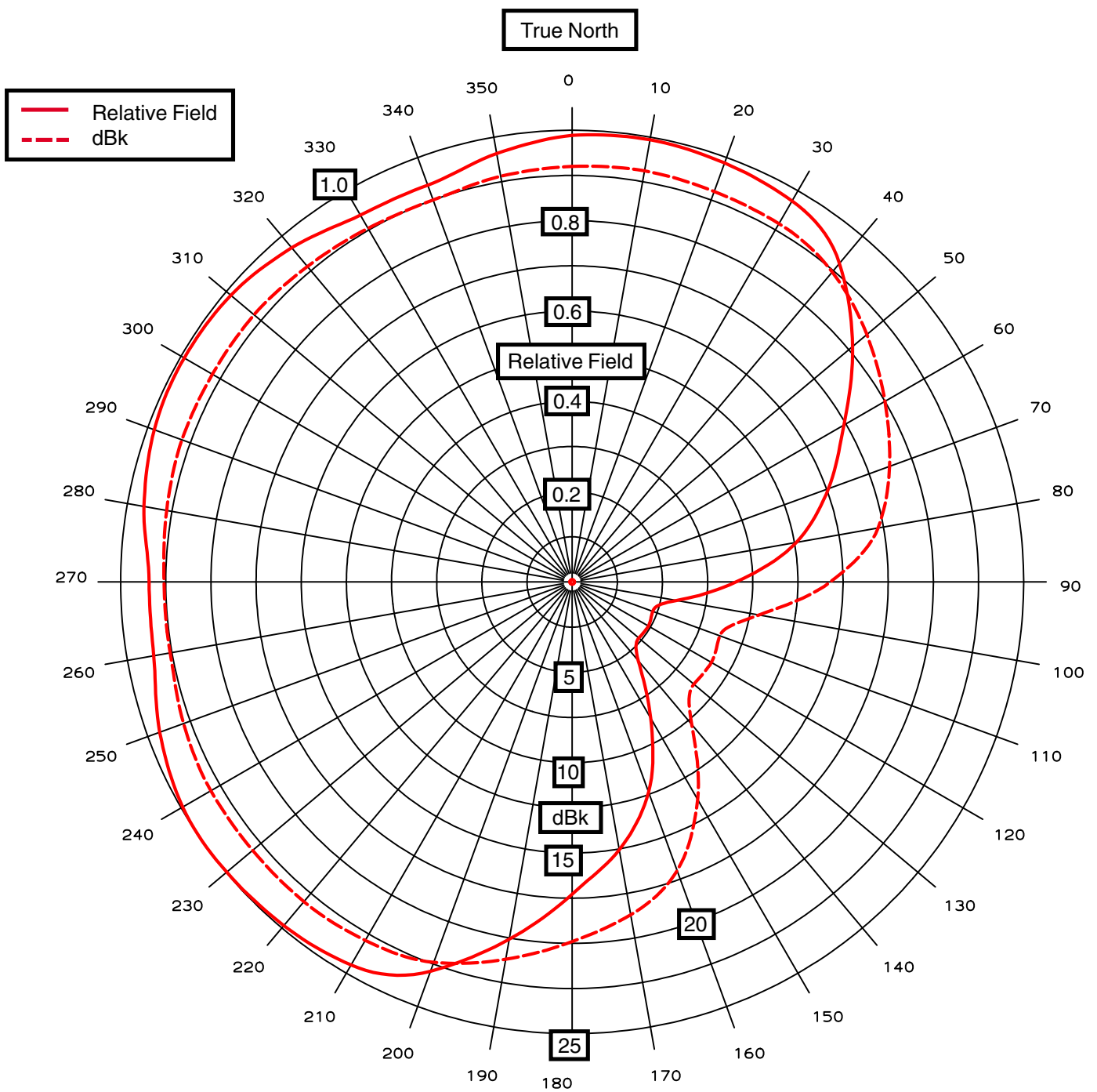


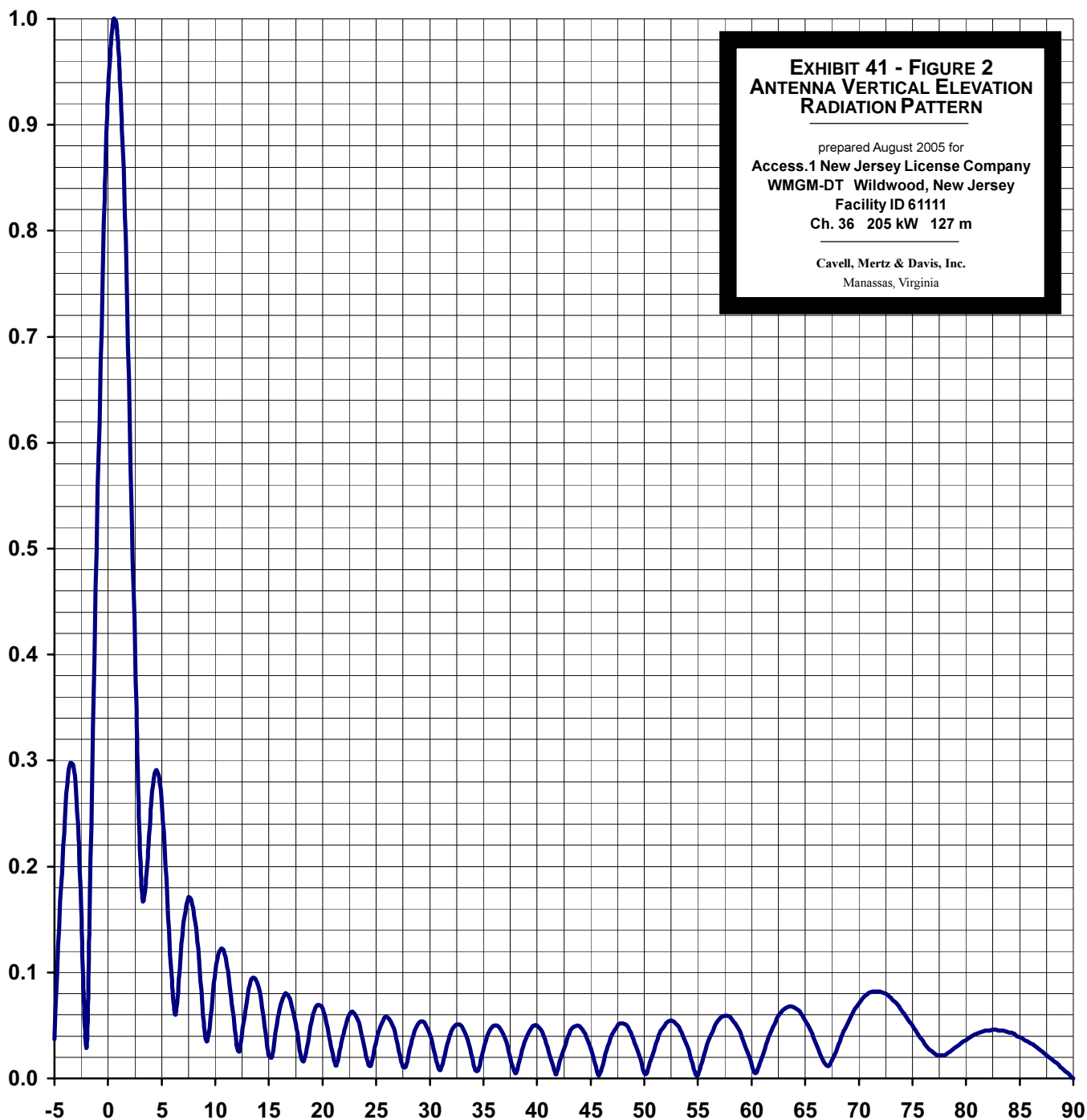
EXHIBIT 41 - FIGURE 1
ANTENNA HORIZONTAL PLANE RADIATION PATTERN

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Cavell, Mertz & Davis, Inc.
Manassas, Virginia

ELEVATION PATTERN

TYPE:	ATW18H3H	
Directivity:	Numeric	dBd
Main Lobe:	18.00	12.55
Horizontal:	15.47	11.89
Beam Tilt:	0.60	
Polarization:	Horizontal	
Frequency:	36	
Location:	Wildwood, NJ	



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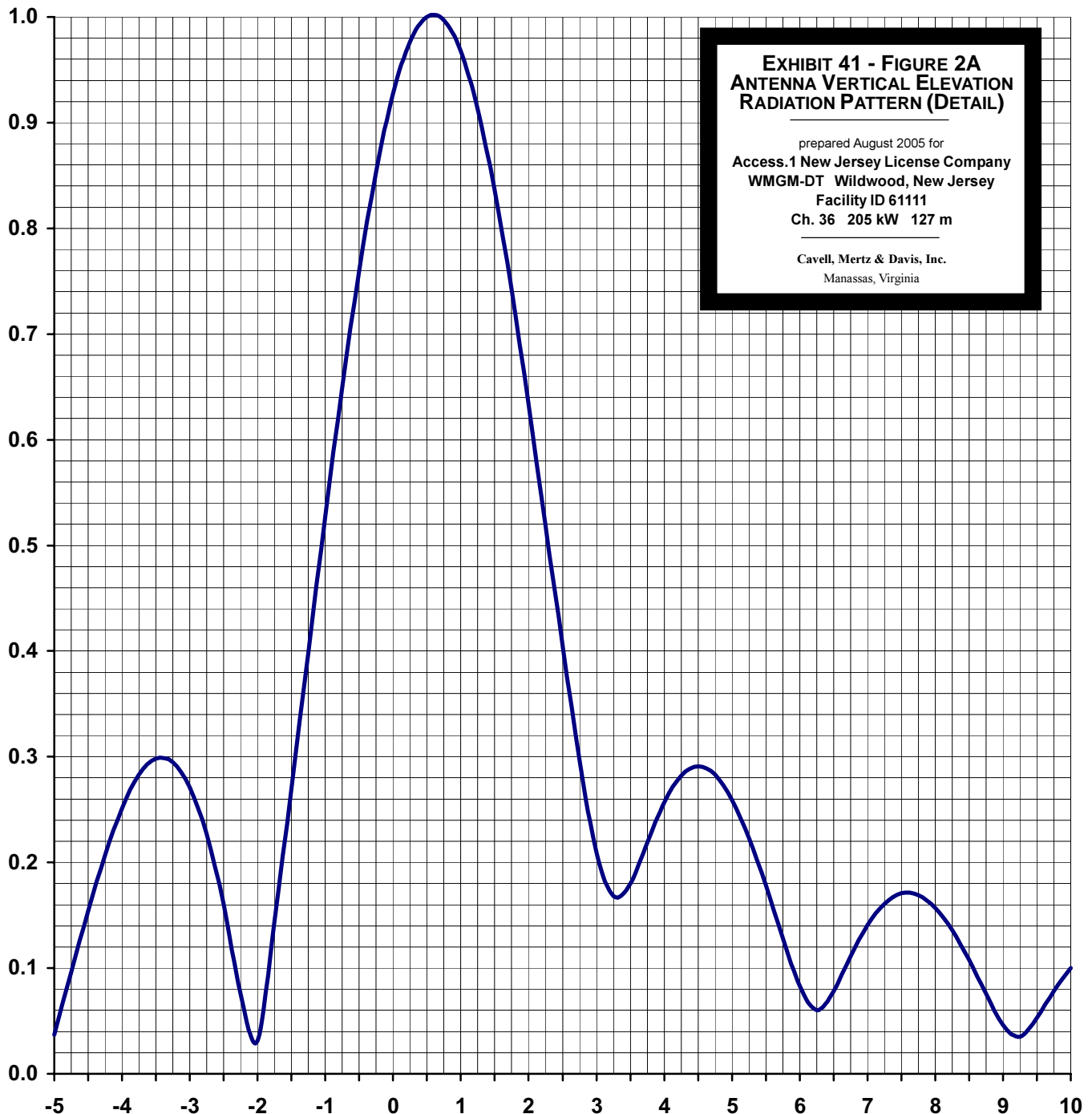


EXHIBIT 41 - FIGURE 2A ANTENNA VERTICAL ELEVATION RADIATION PATTERN (DETAIL)

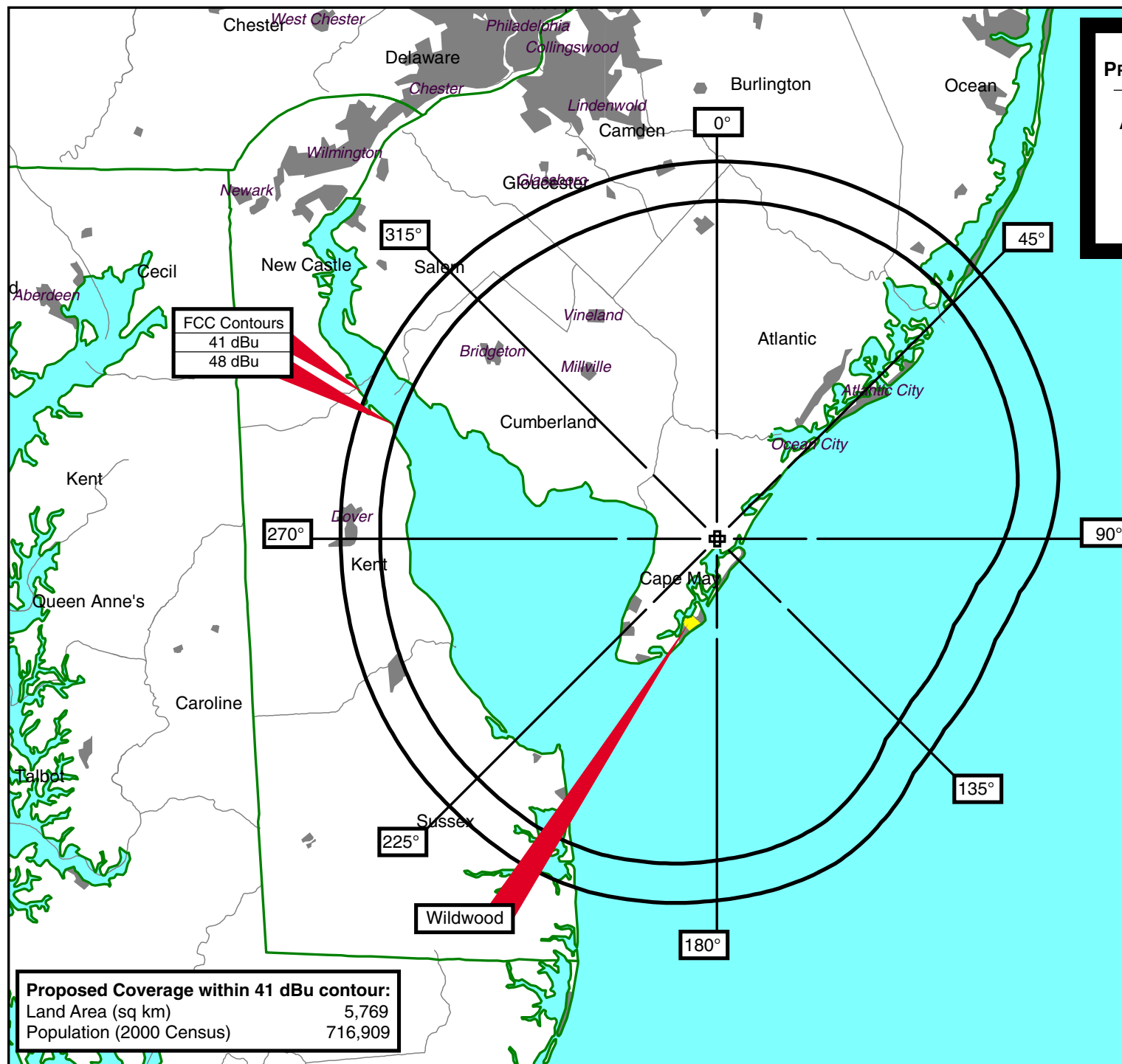
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EXHIBIT 41 - FIGURE 3 PROPOSED COVERAGE CONTOURS

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FCC Contours
41 dBu
48 dBu

Proposed Coverage within 41 dBu contour:
Land Area (sq km) 5,769
Population (2000 Census) 716,909

