

AMENDED
TECHNICAL EXHIBIT 24
COMMUNITY COVERAGE

IN SUPPORT OF PROPOSED APPLICATION
WKHI(FM), FRUITLAND, MARYLAND
MAY 2007

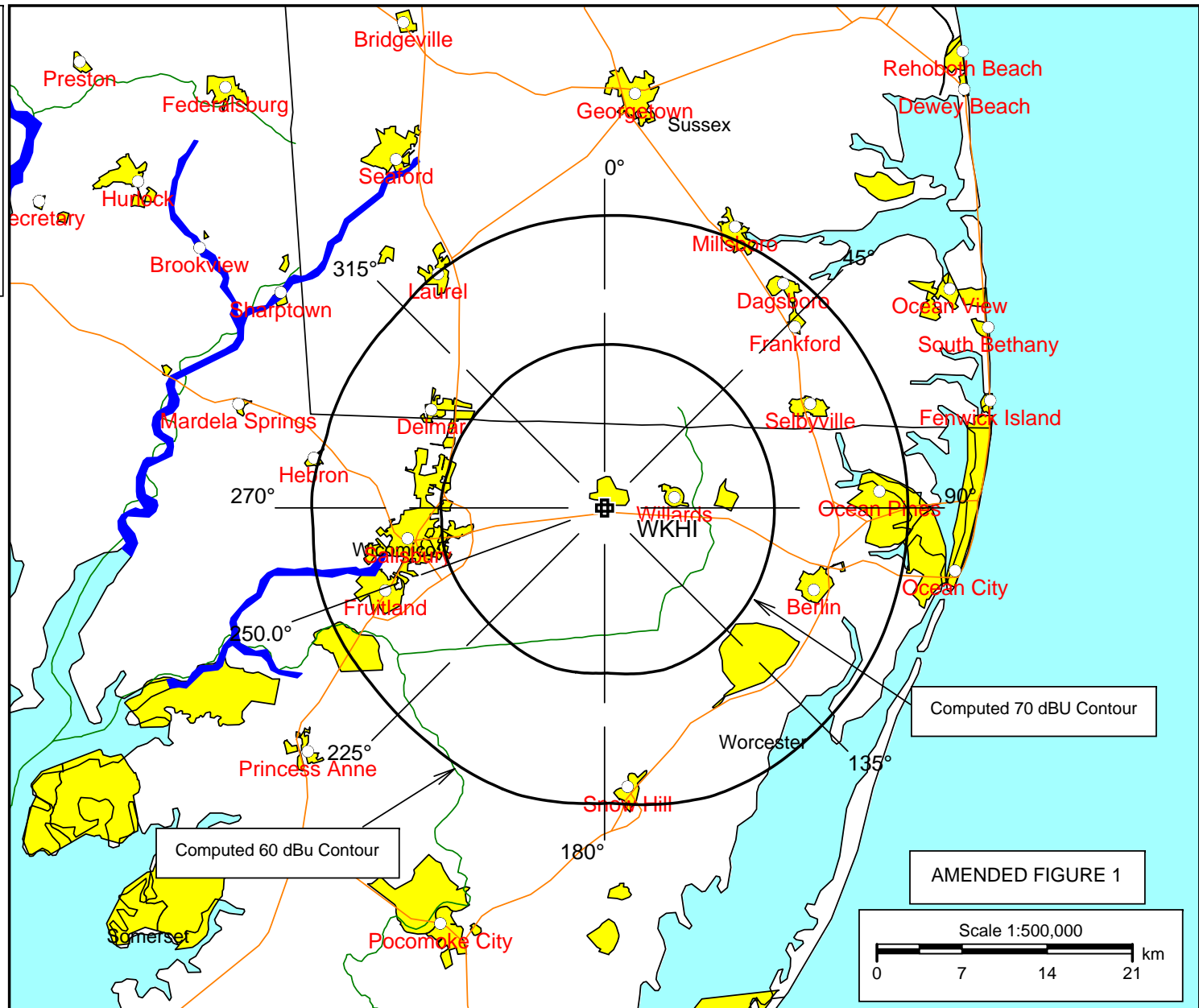
The attached map (Figure 1) shows the computed 3.16 mV/m and 1.0 mV/m contours for the proposed Channel 299A operation of WKHI(FM). The proposed contours have been computed according to Section 73.313 of the Commission's rules and are based on the computerized 3-second terrain database. The predicted contours are based on 6 kW maximum ERP and 72 meters HAAT.

Figure 1 shows the proposed WKHI(FM) 70 dBu contour would fall short of providing the required service to Fruitland, MD. Since the terrain roughness factor ($\Delta h = 9$ meters) from the proposed site in the direction (N 250° E) of Fruitland, MD is less than 20 meters, a supplemental showing is being provided in accordance with the Commission's policy associated with Section 73.313 of the Commission's Rules.

The supplemental showings (Figure 2) were made using the Longley-Rice propagation method and the FCC Point-to-Point method and shows the proposed 70 dBu contours based on both methods. The supplemental showing demonstrates that the proposed WKHI(FM) operation is in compliance with Section 73.315 of the Commission's Rules.

WKHI

Proposed
 Latitude: 38-23-00 N
 Longitude: 075-24-53 W
 ERP: 6.00 kW
 Channel: 299
 Frequency: 107.7 MHz
 AMSL Height: 85.9 m
 Elevation: 15.8 m
 Horiz. Pattern: Omni
 Vert. Pattern: No



MAY 2007

Computed Contours for The Proposed Class A Operation Of WKHI(FM), Fruitland, MD

WKHI_R

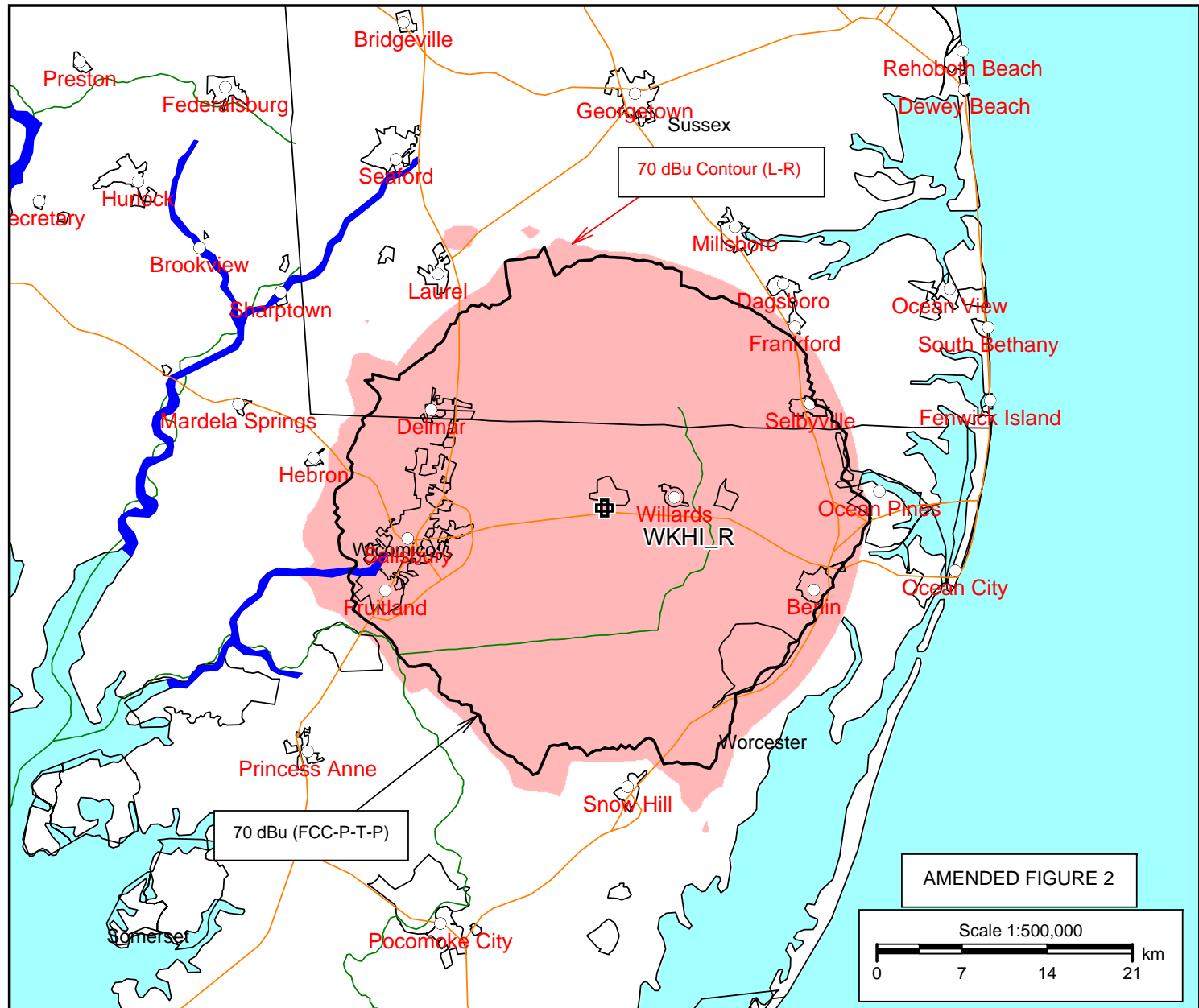
Proposed Operation
 Latitude: 38-23-00 N
 Longitude: 075-24-53 W
 ERP: 6.00 kW
 Channel: 299
 Frequency: 107.7 MHz
 AMSL Height: 85.9 m
 Elevation: 15.8 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: Longley/Rice
 Climate: Cont temperate
 Conductivity: 0.0050
 Dielec Const: 15.0
 Refractivity: 311.0
 Receiver Ht AG: 9.1 m
 Receiver Gain: 0 dB
 Time Variability: 50.0%
 Sit. Variability: 50.0%
 ITM Mode: Broadcast

Longley-Rice

> 70.0 dBu

Fruitland
 N 250 deg. E
 Delta H = 9 meters

May 2007



Computed 70 dBu Contours for the Proposed WKHI(FM) Operation At R/C 70.1 meters AGL Based on Longley-Rice Propagation Method and 70 dBu Contour based on FCC Point-to-Point method