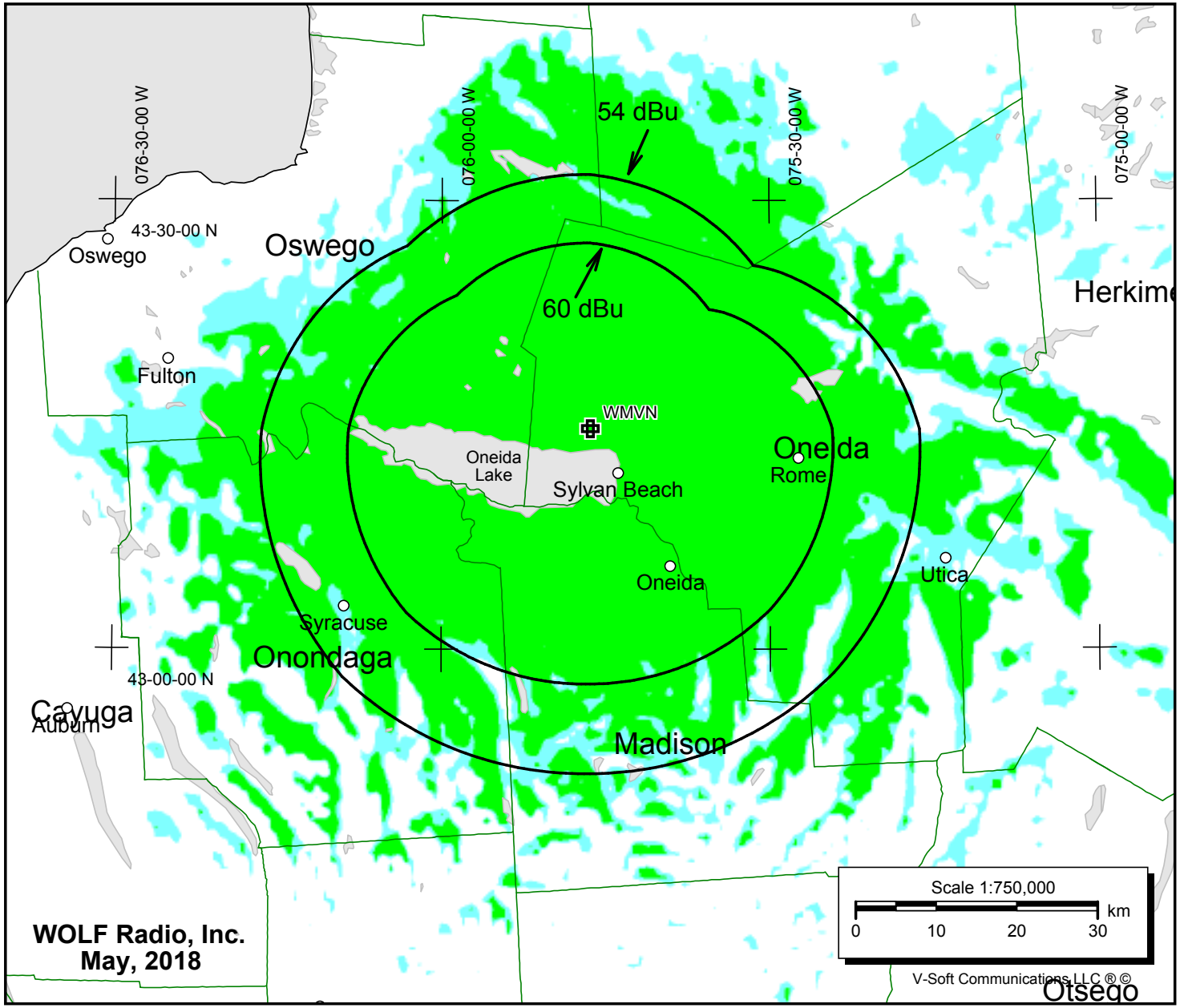
Figure 1 - WMVN(FM), Sylvan Beach, NY - Contours and Longley-Rice Coverage

WMVN
BLH20040609AAA
Latitude: 43-14-46 N
Longitude: 075-46-25 W
ERP: 6.00 kW
Channel: 262
Frequency: 100.3 MHz
AMSL Height: 245.7 m
Elevation: 169.1 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

> 60.0 dBu
54.0 - 60.0