

Exhibit Seven

Map of Projected 47 C.F.R. Section 74.1204(f) Listener Interference from CH300D.A - Gallatin, TN

Tryone Robinson (Home)
625 Green Wave Dr: Apt 68
Gallatin, TN 37066
36-22-37.6NL: 086-27-48.0WL

Brittany & Eric Hansen (Home)
715 S. Westland Ave:
Gallatin, TN 37066
36-22-45.5NL: 086-26-12.2WL

Intersection of Highway 109
& US-31 (Nashville Pike)
36-22-42 NL: 086-28-05WL

Intersection of Highway 109
& Old State Highway 109
(Scotty Parker Road)
36-25-38NL: 086-27-46WL

Old Hickory Lake Bridge
on Highway 109
36-20-22NL: 086-26-15 WL

+
WCVQ.L

Asher Broadcast Consulting LLC
justinasher@consultant.com
1 (202) 875-2986

WCVQ.L
Fort Campbell, KY
BLH19880923KB
Facility ID: 61253
Latitude: 36-32-23 N
Longitude: 087-39-45 W
ERP: 100.00 kW
Channel: 300C1 (107.9 MHz)
AMSL Height: 439.0 m
Pattern: Omni

Study Notes:

WCVQ(FM) reception within the Translator 60 dBμ (1.0 mV/m)
Contour will be subject to co-channel "U to D" (Undesired to
Desired) interference greater than 20 dB per 47 C.F.R. §74.1204(a).

WCVQ.L - 60 dBμ F(50:50) Contour

CH300D.A - 60 dBμ F(50:50) Contour

NED 03 SEC Terrain Database
US Census 2010 PL Database

HWY-109 & Old State HWY 109
Brittany & Eric Hansen (Home)
HWY-109 & US-31
Tryone Robinson (Home)
Old Hickory Lake Bridge

CH300D.A
Gallatin, TN
BNPFT20180508ACN
Facility ID: 202604
Latitude: 36-28-05 N
Longitude: 086-28-41 W
ERP: 0.25 kW
Channel: 300D (107.9 MHz)
AMSL Height: 350.0 m
Pattern: Directional

WCVQ.L to CH300D.A

- 47.0 dBμ F(50:50) to 27.0 dBμ F(50:10)
- ▒ 43.0 dBμ F(50:50) to 23.0 dBμ F(50:10)
- 39.0 dBμ F(50:50) to 19.0 dBμ F(50:10)

Scale 1:550,000
0 7 14 21 km