



SIGNAL™: wvia_williamsport_LM_protect.map

Interference contour study

Propagation methods:

service contour : FCC-FCC 10.0%

= **76.0 dBuV/m service contour**

Sites

Site: CH51_die antenna

N41°12'32.00" W76°57'31.00" 605.2 m

WVIA17 Tx.Ht.AGL: 33.0 m Total ERPd: -9.17dBkW

Grp: 1 directional-horizontal/85.0° 692.3090 MHz

E:\databases_qml\l\2015_us_county.shp

Notes

Plot of WVIA-LD CH 17 76 dBu F(50,10) contour (BLUE) and 130 km Land Mobile (BLACK) Washington, DC protected contour along with location of most northerly WQMC383 transmitter site, Spacing >129.4 km. Plot shows no overlap to WQMC383 service area.

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LAND MOBILE PROTECTION

WVIADT REPLACEMENT XLTR

Figure LM-1

4/02/2018