

TV Outgoing Interference Study Parameters

Signal Resolution: 1.0 km
Default # of radials computed for contours: 360
Contours calculated using FCC matching interpolated radial HAAT.
LR Profile Spacing Increment: 1.0 km
Primary Terrain: NED 3 Second US Terrain
Secondary Terrain: V-Soft 30 Second US Database
Coordinate System: NAD83
VSoft Probe Version 4.126

**MAP SHOWING PREDICTED INTERFERENCE
AREAS TO CANADIAN FACILITY CITY-DT**

WBUO-LD APP INTERFERENCE AREA
TO CITY-DT CH 30
DE MINIMIS INTERFERENCE
RED CELL/BLOCKS WITHIN CANADA
0.03% OF CITY-DT SERVICE POPULATION

CITY-DT

FCC LMS File: CANADA238
NAD 83 Latitude: 43-38-33.18 N
NAD 83 Longitude: 079-23-14.24 W
ERP: 16.00 kW
Channel: 30
Frequency: 569.0 MHz
Ant. RCAMSL Height: 608.1 m

CITY NLSC 40.32 DBU
F(50,50) PROTECTED CONTOUR

WBUO-LD APP 25.32 DBU
F(50,10) INTERFERENCE CONTOUR

WBUO-LD.AP MOD

FCC LMS File: 0000130314 AS MODIFIED
FCC Facility ID: 68012
NAD 83 Latitude: 42-38-15.10 N
NAD 83 Longitude: 078-46-06 W
ERP: 15.00 kW
Channel: 30
Frequency: 569.0 MHz
Ant. RCAMSL Height: 490.4 m
Horiz. Pattern: Directional

WBUO-LD APP INTERFERENCE AREA
TO CITY-DT CH 30
RED CELL/BLOCKS WITHIN UNITED STATES

TZSTC
2024

1-17-2024

NED 3 Second US Terrain

Scale 1:1,500,000

0 30 60 90 km