

Overlap Study

Overlap Population Report
W239BA (239) / W207BB.C (291)

Overlap Area Type: Intersection
Areas Included:

W239BA (239): FCC F(50-50) 60.00 dBu (FCC HAAT)
W207BB.C (291): FCC F(50-50) 60.00 dBu (FCC HAAT)

Population Database: 2010 US Census (PL)

Total Population: 224,487
Housing Units: 98,832
Overlap Area: 262.16 sq. km

Area Description	Total Population	Total Area [sq. km]	Percent Population	Percent Area
W239BA (239): FCC F(50-50)	314,270	624.09	71.4 %	42.0 %
W207BB.C (291): FCC F(50-50)	674,659	644.81	33.3 %	40.7 %

Exhibit 16A is a map showing the overlap area of the proposed W239BA 60dbu contour along with the newly constructed 60dbu contour of W207BB operating on channel 291.

Exhibit 16A Overlap Area

- W239BA.P (239)
- W207BB.C (291)

W239BA.P
BLFT20080811AAH
Latitude: 43-01-48 N
Longitude: 078-55-15 W
ERP: 0.25 kW
Channel: 239
Frequency: 95.7 MHz
AMSL Height: 328.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

W207BB.C
BMPFT20131204ANH
Latitude: 42-56-46 N
Longitude: 078-49-39 W
ERP: 0.25 kW
Channel: 291
Frequency: 106.1 MHz
AMSL Height: 316.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

