

Exhibit 12: Fig 2 W270CU vs WBZS  
W270CU Roanoke, Virginia 270D

FMCommander Single Allocation Study - 01-12-2017 - NGDC 30 SEC  
W270CU's Overlaps (In= 22.88 km, Out= 7.15 km)

W270CU CH 270 D

Lat= 37 16 16.0, Lng= 79 53 08.0

0.001 kW .6 m HAAT, 362 m COR

Prot.= 60 dBu, Intef.= 100 dBu

WBZS CH 273 A 73.215 Z BLH20130913ADG

Lat= 37 11 42.0, Lng= 80 09 23.0

0.15 kW 591 m HAAT, 1167 m COR

Prot.= 60 dBu, Intef.= 100 dBu

