

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

FMCommander Single Allocation Study - 01-06-2017 - NGDC 30 SEC
W270CU's Overlaps (In= 22.01 km, Out= 6.15 km)

W270CU CH 270 D
Lat= 37 16 00.0, Lng= 79 53 45.0
0.001 kW -3.5 m HAAT, 358 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

