

Exhibit 12: Fig 5 W272DI vs WBZS
W272DI Roanoke, Virginia 270D

FMCommander Single Allocation Study - 01-23-2016 - NGDC 30 SEC
W272DI's Overlaps (In= 6.38 km, Out= 1.75 km)

W272DI CH 270 D DA
Lat= 37 15 01.0, Lng= 79 56 00.0
0.13 kW 188.2 m HAAT, 568 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

