

Exhibit 12: Fig 4 W272DI vs WJMH
W272DI Roanoke, Virginia 270D

FMCommander Single Allocation Study - 01-23-2016 - NGDC 30 SEC
W272DI's Overlaps (In= -19.5 km, Out= 12.41 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.= 54 dBu

WJMH CH 271 C0 BMLH20010731ACA
Lat= 36 16 33.0, Lng= 79 56 26.0
100.0 kW 367 m HAAT, 600 m COR
Prot.= 60 dBu, Intef.= 54 dBu

