

Exhibit 12: Fig 4 W278BF vs WMRY
W278BF Covington, Virginia 278D

FMCommander Single Allocation Study - 04-09-2017 - NGDC 30 SEC
W278BF's Overlaps (In= 4.05 km, Out= 2.15 km)

W278BF CH 278 D DA
Lat= 37 47 35.0, Lng= 79 55 59.0
0.22 kW 310.6 m HAAT, 877 m COR
Prot.= 60 dBu, Intef.= 40 dBu

WMRY CH 278 A BLED19950524KC
Lat= 37 57 02.0, Lng= 78 43 46.0
0.28 kW 446 m HAAT, 732 m COR
Prot.= 60 dBu, Intef.= 40 dBu

