

Exhibit 12: Fig 3 W278BF vs W278AJ magnified  
W278BF Covington, Virginia 278D

FMCommander Single Allocation Study - 04-09-2017 - NGDC 30 SEC  
W278BF's Overlaps (In= 17.57 km, Out= 0.33 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

W278AJ CH 278 D BLFT20160805ABM  
Lat= 37 11 11.6, Lng= 80 28 53.8  
0.2 kW 0 m HAAT, 745 m COR  
Prot.= 60 dBu, Intef.= 40 dBu

