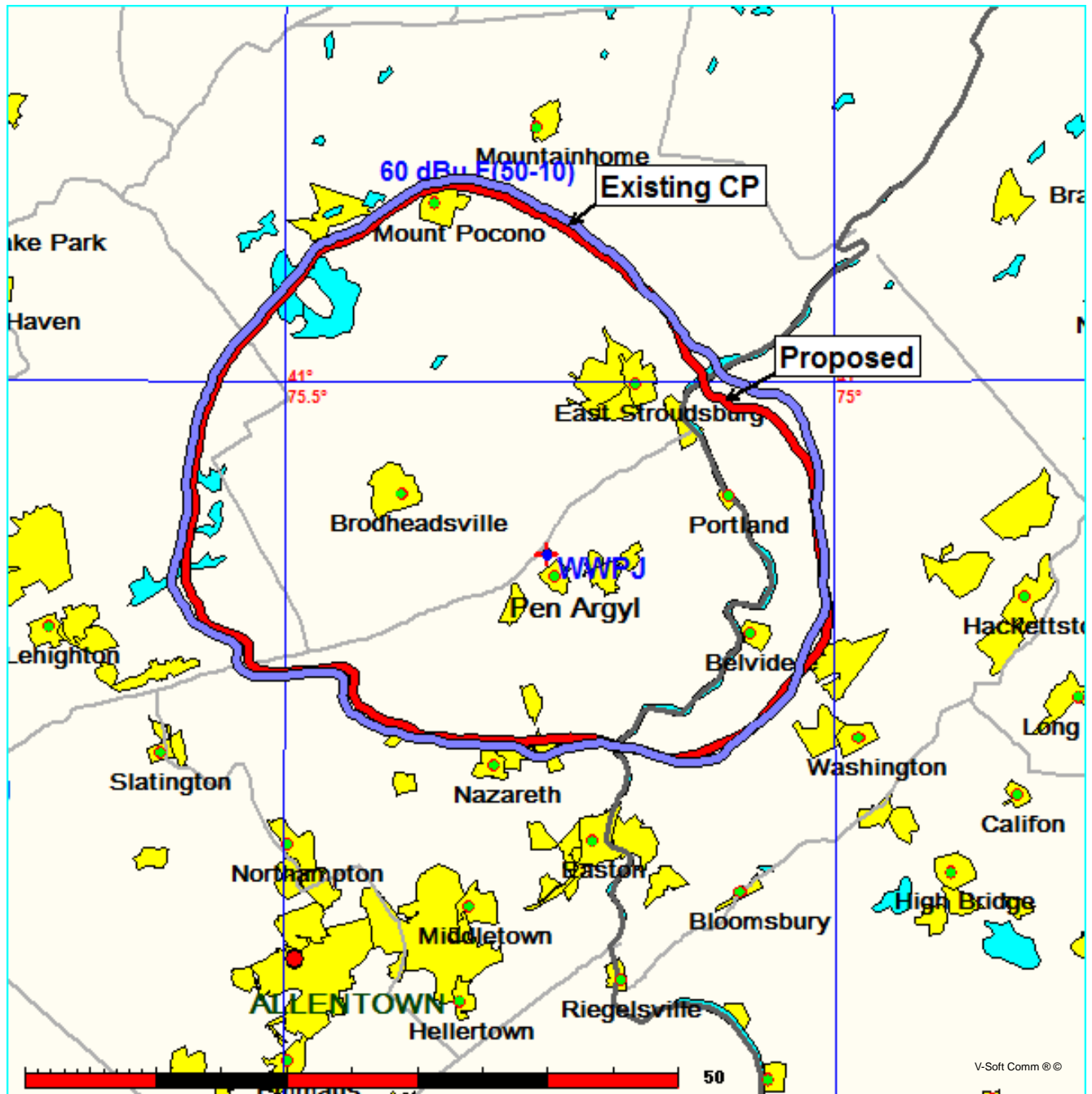
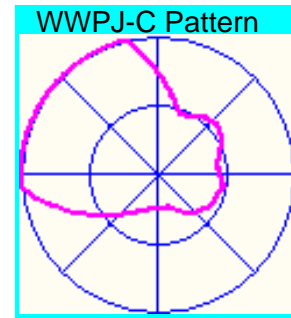


Interference Contour Toward WPVI-CH6 has reduced  
Existing C.P. = Blue, Proposed C.P. = Red

Coverage Study - FCC NGDC 30 Sec  
10-21-2013



N. Lat. = 405304.6 W. Lng. = 751542.1  
HAAT and Distance to Contour,  
FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

Distance to Contour Table - WWPJ as Proposed

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F1
000	212.5	334.0	0.2552	-5.93	0.714	25.22
045	304.9	241.6	0.1135	-9.45	0.477	17.26
090	182.2	364.3	0.1017	-9.93	0.451	20.89
135	159.0	387.5	0.0747	-11.27	0.387	19.91
180	165.0	381.5	0.0246	-16.08	0.222	14.20
225	240.6	305.9	0.0813	-10.90	0.403	17.81
270	259.8	286.7	0.5000	-3.01	1.000	27.60
315	253.1	293.4	0.5000	-3.01	1.000	27.91

Ave El= 222.14 M HAAT= 324.36 M AMSL= 546.5

N. Lat. = 405300.7 W. Lng. = 751543.0  
 HAAT and Distance to Contour,  
 FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

WWPJ.C, Mercer County Community College, BPED20101201AOZ  
 Existing Construction Permit

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F1
000	212.3	344.7	0.2694	-5.70	0.734	25.98
045	306.3	250.7	0.1488	-8.27	0.546	19.03
090	181.5	375.5	0.1022	-9.91	0.452	21.28
135	157.7	399.3	0.0743	-11.29	0.386	20.25
180	163.5	393.5	0.0303	-15.19	0.246	15.26
225	237.5	319.5	0.0851	-10.70	0.413	18.48
270	258.7	298.3	0.5000	-3.01	1.000	28.13
315	252.8	304.2	0.5000	-3.01	1.000	28.40

Ave El= 221.29 M HAAT= 335.71 M AMSL= 557 M