

TECHNICAL ATTACHMENT **NEW LFPM FOR CHAMBERSBURG, PENN**

PARAMETERS

Channel 257
 New Location: 39-57-10.1 N 77-40-13.2 W -- NAD 83
 Antenna AGL 30
 Tower Total 55.8 m (57.3 m total)
 Antenna Ground 200.6
 Antenna COR 230.6
 HAAT -10.8
 Power 100
 ASRN 1002844

CHANNEL SPACING

REFERENCE 39 57 10.10 N. CLASS = L1 DISPLAY DATES DATA 10-16-23
 77 40 13.20 W. Current Spacings to 2nd Adj. SEARCH 11-23-23
 ----- Channel 257 - 99.3 MHz -----

Call	Channel	Location		Azi	Dist	FCC	Margin
WHKF	LIC 257A	Harrisburg	PA	68.5	73.42	66.5	6.9
WRKW	LIC 256B	Ebensburg	PA	298.9	106.93	96.5	10.4
WBUS	LIC-N 258B1	Centre Hall	PA	355.5	89.08	73.5	15.6
W258DA	LIC-D 258D	Hagerstown	MD	185.4	36.36	14.5	21.9
W255CP	LIC 255D	Hagerstown	MD	185.4	36.36	13.5	22.9
WIHT	LIC 258B	Washington	DC	156.0	120.12	96.5	23.6
WDCH-FM	LIC-N 256B	Bowie	MD	141.8	129.99	96.5	33.5
WQLV	LIC-N 255A	Millersburg	PA	37.2	77.30	28.5	48.8
WFQX	LIC 257A	Front Royal	VA	212.0	115.98	66.5	49.5
W259AU	LIC 259D	Harrisburg	PA	55.0	68.77	13.5	55.3
WDZN	LIC 258A	Midland	MD	254.8	114.80	55.5	59.3
W255DJ	LIC-D 255D	York	PA	90.5	83.08	13.5	69.6

 All separation margins include rounding