

FMCommander

Contour-to-Contour - HAAT Method= 4

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NGDC 30 SEC

DATA: 07-19-13 East Zone

N. Lat. 39 07 02.7

193.4 M CDR

Contours are detailed

Berryville VA

X

240.vsf

W. Lng. 77 58 21.1

0.2 kW

CH 241. 96.1

D

-2.7 M HAAT

Job: 07-19-13

Call	Type	Ch	Location		Azi	Dist	In	Out
651260	APP	241D	Berryville	VA	11.9	0.01	-30.5	-29.5
651982	APP	241D	Berryville	VA	11.9	0.01	-30.5*	-29.5*
WJDV	LIC	241B1	Broadway	VA	234.3	104.77	-17.1	26.0
WHUR-FM	LIC	242B	Washington	DC	103.3	79.50	-4.8	0.2
W242BG	LIC	242D	Winchester	VA	296.6	19.22	4.4	3.8
WICL	LIC	240A	Williamsport	MD	16.9	56.61	10.3	20.7
W242BG	CP	239D	Winchester	VA	284.9	26.11	18.9	11.7
W243AF	LIC	243D	Flint Hill	VA	207.1	33.34	25.3	21.3
WPGC-FM	LIC	238B	Morningside	MD	106.8	96.18	83.0	26.1
WSOX	LIC-D	241B	Red Lion	PA	53.3	148.24	27.7	44.1
WDLD	LIC	244A	Halfway	MD	19.9	59.08	48.7	31.6
WWEG«	LIC	295B	Myersville	MD	36.1	52.58	15.0R	37.6M

End of Screen List

There are two pending applications for Ch. 241 at Berryville.
Both propose to side mount on an existing 135.3 m tower
ASR: 1020863

BNPFT-20030317MGZ - will remain on Ch. 241

BNPFT-20030317MNA - will move from Ch. 241 to 244

The two applications will now be 3rd adjacent channel, with the same ERP of 120 watts
at approximately the same height AGL.

Both applications will comply with the D/U of -40 dB.

The primary station is close enough to be received over the air
but the 60 dBu of the primary station does not encompass the 60 dBu of the translator.

Power Limitations for Non-Fill-Ins - 74.1235(b)

Since the HAAT on N-210-E is between 40 to 47 meters
the ERP is reduced to **120 watts**.

This proposal does not not located near any LPFM Market
and LPFM Channels are available from this proposed translator site.

FIGURE 1 - FM TRANSLATOR OVERLAP STUDY



The Sister Sherry Lynn Foundation
Berryville, VA

BNPFT-20030317MGZ - Ch. 241 - July 2013