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Study build station data: LMS TV 2019-08-03

Proposal: WIVD-LD D26 LD CP NEWCOMERSTOWN, OH
File number: BLANK0000054238
Facility ID: 131159
Station data: User record
Record ID: 63
Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WXYZ-TV	D25	DT	CP	DETROIT, MI	BLANK0000034678	276.3 km
No	WUEK-LD	D25	LD	LIC	CANTON, OH	BLANK0000067575	126.3
No	WCPX-LP	D25	LD	CP	COLUMBUS, OH	BLANK0000071598	135.0
No	Wxcb-CD	D25	DC	CP	DELAWARE, OH	BLANK0000034022	140.6
No	WSSS-LP	N25z	TX	LIC	STEUBENVILLE, OH	BLTTL19980506JD	77.2
No	WWBP-LP	N25-	TX	LIC	FREEDOM, PA	BLTTL19990124JD	111.9
Yes	KDKA-TV	D25	DT	LIC	PITTSBURGH, PA	BLCDDT20041004ACS	126.2
No	W26DH-D	D26	LD	LIC	AUBURN, IN	BLDTL20091005ABQ	317.7
No	WISH-TV	D26	LD	APP	INDIANAPOLIS, IN	BLANK0000054863	376.9
No	WKAS	D26	DT	LIC	ASHLAND, KY	BLEDT20020404ABM	231.7
No	WLKY	D26	DT	LIC	LOUISVILLE, KY	BLCDDT20030129AFL	432.7
No	WVVK-LP	D26-	LD	CP	MARTIN, KY	BLANK0000054354	353.0
No	WBFF	D26	DT	CP	BALTIMORE, MD	BLANK0000025699	429.2
No	WDVM-TV	D26	DT	LIC	HAGERSTOWN, MD	BLCDDT20090612AFP	310.8
Yes	WGPT	D26	DT	CP	OAKLAND, MD	BLANK0000034106	216.1
No	WJGP-LD	D26	LD	LIC	KALAMAZOO, MI	BLDTL20091210ADC	376.3
No	WNYB	D26	DT	LIC	JAMESTOWN, NY	BLCDDT20090508ABW	295.0
Yes	WEKA-LD	D26	LD	CP	CANTON, OH	BLANK0000051631	103.0
No	WCPO-TV	D26	DT	CP	CINCINNATI, OH	BLANK0000034668	290.6
Yes	WVIZ	D26	DT	LIC	CLEVELAND, OH	BLANK0000006262	115.3
Yes	WCSN-LD	D26	LD	CP	COLUMBUS, OH	BLANK0000053697	134.5
No	WNHO-LP	N26-	TX	LIC	DEFIANCE, OH	BLTTL20031007AAN	275.7
No	WUPW	D26	DT	CP	TOLEDO, OH	BLANK0000034234	217.7
Yes	WFXP	D26	DT	CP	ERIE, PA	BLANK0000028342	221.9
No	WJAC-TV	D26	LD	LIC	JOHNSTOWN, PA	BLCDDT20120215ABZ	247.8
Yes	WOSC-CD	D26	DC	CP	PITTSBURGH, PA	BLANK0000073057	130.4
Yes	WOSC-CD	D26	DC	LIC	PITTSBURGH, PA	BLDTA20130115ADH	130.4
No	W42DG-D	D26	LD	CP	STATE COLLEGE, PA	BLANK0000040781	307.5
No	WHTJ	D26	DT	CP	CHARLOTTESVILLE, VA	BLANK0000034130	370.5
No	WRLH-TV	D26	DT	LIC	RICHMOND, VA	BLCDDT20041207AAW	462.2
No	W26EL-D	D26	LD	CP	CLARKSBURG, WV	BNPDTL20100514AAX	158.5
No	W30DG-D	D26	LD	CP	HUNTINGTON, WV	BLANK0000053620	229.0
Yes	WIYE-LD	D26	LD	LIC	PARKERSBURG, WV	BLANK0000079793	112.3
Yes	WIYE-LD	D26	LD	CP	PARKERSBURG, WV	BLANK0000074780	112.3
No	WADL	D27	DT	CP	MOUNT CLEMENS, MI	BLANK0000027047	270.0
No	WEKA-LD	D27	LD	LIC	CANTON, OH	BLANK0000007976	126.3
No	W16DO-D	D27	DC	CP	CLEVELAND, OH	BLANK0000034701	115.1
No	WTTE	D27	DT	CP	COLUMBUS, OH	BLANK0000034206	137.4
No	WPNM-LP	D27z	LD	CP	LEIPSIC, OH	BLANK0000054500	220.3
No	W27DG-D	D27	LD	LIC	MILLERSBURG, OH	BLANK0000055476	64.8
Yes	W27DG-D	D27	LD	CP	MILLERSBURG, OH	BLANK0000058887	64.8
No	WQLN	D27	DT	CP	ERIE, PA	BLANK0000026514	222.3

No	WPCW	D27	LD	LIC	JEANNETTE, PA	BLCDT20120709AED	202.1
No	WTAE-TV	D27	DT	LIC	PITTSBURGH, PA	BLANK0000059152	144.1
No	W16CE	D27-	LD	CP	CHARLESTON, WV	BLANK0000054050	220.9
No	W33BW	N33+	TX	LIC	ASHLAND, OH	BLTTL20020211ABL	81.2

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D26
Mask: Full Service
Latitude: 40 21 31.80 N (NAD83)
Longitude: 81 30 1.50 W
Height AMSL: 457.2 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: PSI 0.0 deg
Elev Pattnr: Generic
Elec Tilt: 0.50

50.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	155.6 m	48.3 km
45.0	13.1	159.6	47.9
90.0	13.5	172.6	48.9
135.0	2.51	124.9	37.2
180.0	0.787	150.0	32.8
225.0	2.51	177.1	40.5
270.0	13.5	154.2	47.7
315.0	13.1	128.5	45.8

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 153 m

**Proposal 24.95 dBu contour crosses Canadian border, coordination required

Distance to Canadian border: 164.7 km

Distance to Mexican border: 2141.7 km

Conditions at FCC monitoring station: Laurel MD

Bearing: 106.9 degrees Distance: 421.2 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 277.1 degrees Distance: 2006.6 km

Study cell size: 1.00 km

Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%

Maximum new IX to LPTV: 2.00%

**IX check failure to BLANK0000006262 LIC scenario 1, 5.29% interference caused

**IX check failure to BLANK0000006262 LIC scenario 2, 5.30% interference caused

---- Below is IX received by proposal BLANK0000054238 ----

Proposal receives	5.43%	interference from scenario	1
Proposal receives	5.43%	interference from scenario	2
Proposal receives	5.39%	interference from scenario	3
Proposal receives	5.39%	interference from scenario	4
Proposal receives	5.43%	interference from scenario	5
Proposal receives	5.43%	interference from scenario	6
Proposal receives	5.39%	interference from scenario	7
Proposal receives	5.39%	interference from scenario	8
Proposal receives	3.70%	interference from scenario	9
Proposal receives	3.70%	interference from scenario	10
Proposal receives	3.66%	interference from scenario	11
Proposal receives	3.66%	interference from scenario	12
Proposal receives	3.70%	interference from scenario	13
Proposal receives	3.70%	interference from scenario	14
Proposal receives	3.66%	interference from scenario	15
Proposal receives	3.66%	interference from scenario	16