

EXHIBIT D

TVSTUDY INTERFERENCE ANALYSIS RESULTS
 PROPOSED WLPD-CD
 CHANNEL 32 – PLANO, ILLINOIS
 [MODIFICATION OF LMS-0000153593]

Study created: 2022.07.29 17:12:03

Study build station data: LMS TV 2022-07-26

Proposal: WLPD-CD D32 DC CP PLANO, IL

File number: BLANK0000153593

Facility ID: 189058

Station data: User record

Record ID: 1426

Country: U.S.

Build options:

Protect LPTV records from Class A

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	DWMKB-LP	N25z		TX APP	Rochelle, IL	BLTTL20070813AFM	131.1 km
Yes	W31EZ-D	D31	LD	LIC	CHICAGO, IL	BLANK0000124951	0.0
Yes	WESV-LD	D31	LD	LIC	CHICAGO, IL	BLANK0000125079	0.0
No	WQAD-TV	D31	DT	LIC	MOLINE, IL	BLANK0000120809	238.2
Yes	WNIT	D31	DT	LIC	SOUTH BEND, IN	BLANK0000087078	123.1
No	WITI	D31	DT	LIC	MILWAUKEE, WI	BLANK0000086971	134.3
No	KFKZ-LD	D32	LD	LIC	CEDAR FALLS, IA	BLANK0000069608	353.9
No	KCRG-TV	D32	DT	CP	CEDAR RAPIDS, IA	BLANK0000150618	352.3
No	KCRG-TV	D32	DT	BL	CEDAR RAPIDS, IA	DTVBL9719	352.3
No	DDKQCT-LP	D32-	LD	APP	DAVENPORT, IA	BLANK0000068394	238.2
Yes	WICD	D32	DT	LIC	CHAMPAIGN, IL	BLANK0000059351	204.8
No	WTJR	D32	DT	LIC	QUINCY, IL	BLCDDT20091110ADL	377.6
No	WANE-TV	D32	DT	LIC	FORT WAYNE, IN	BLANK0000121250	222.2
No	WDRB	D32	DT	LIC	LOUISVILLE, KY	BLANK0000087865	422.2
No	WFQX-TV	D32	DT	LIC	CADILLAC, MI	BLCDDT20091217ACU	310.2
No	WFQX-TV	D32	DT	CP	CADILLAC, MI	BLANK0000035809	310.2
No	WDIV-TV	D32	DT	LIC	DETROIT, MI	BLANK0000126974	369.5

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No	WJMN-TV	D32	DT LIC	ESCANABA, MI	BLANK0000063727	473.9
No	WXMI	D32	LD LIC	GRAND RAPIDS, MI	BLANK0000072959	168.3
No	WTLW	D32	LD CP	LIMA, OH	BLANK0000150679	369.5
Yes	WTMJ-TV	D32	DT LIC	MILWAUKEE, WI	BLANK0000086939	134.5
No	WMAQ-TV	D33	DT CP	CHICAGO, IL	BLANK0000080396	2.5
No	WMAQ-TV	D33	DT BL	CHICAGO, IL	DTVBL47905	2.5
No	WOHO-CD	D33	DC LIC	HOLLAND, MI	BLDTA20120316ACT	170.8
No	WOKZ-CD	D33	DC LIC	KALAMAZOO, MI	BLANK0000084116	169.3

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D32

Mask: Full Service

Latitude: 41 53 56.10 N (NAD83)

Longitude: 87 37 23.20 W

Height AMSL: 554.1 m

HAAT: 0.0 m

Peak ERP: 15.0 Kw

Antenna: RFS PEPSIL8B 355.0 deg

Elev Pattn: Generic

Elec Tilt: 0.75

50.5 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.008 kW	378.7 m	18.0 km
45.0	0.005	379.0	16.4
90.0	0.416	378.6	39.5
135.0	10.5	379.0	58.1
180.0	9.23	372.5	57.1
225.0	11.1	372.4	58.1
270.0	4.86	368.0	53.4
315.0	0.076	371.7	29.4

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 375 m

Distance to Canadian border: 370.0 km

Distance to Mexican border: 1827.9 km

Conditions at FCC monitoring station: Allegan MI

Bearing: 59.6 degrees Distance: 158.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 268.4 degrees Distance: 1486.0 km

Study cell size: 1.00 km

Profile point spacing: 0.40 km

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

Maximum new IX to LPTV: 2.00%

No IX check failures found.