

AMENDED ENGINEERING STATEMENT

Metro TV, Inc.

May, 2018

Metro TV, Inc. (“Metro”) is the licensee of WBLZ-LD, Ch. 49, Syracuse, NY (Fac. ID 13424), and is displacement due to the station being out of core for the adopted repack for television stations.

As instructed by Commission Notices, Metro hereby requests a waiver of Section 73.3517 of the Rules such that the application herein may be accepted for filing and processed prior to the cessation of operation of certain full-power and Class A stations who will be required to relocate to their newly designated channels within the timeframe designated by the Commission’s repack order.

As such, the requested displacement is necessary to allow WBLZ-LD to serve its current viewers, and the licensee will not cause WBLZ-LD to commence operation on the requested channel prior to discontinuation of operation by WTVU-CD, Syracuse, NY (Fac. ID 617) who will be vacating the requested channel 22. No transitions of any other stations are necessary in order for WBLZ-LD to commence operation on its requested channel.

This amendment proposes the designation of a different antenna and has an attached report of TV Study demonstrating interference clearance to other pertinent authorizations.

EXHIBIT 1
Metro TV, Inc.
May, 2018

WBLZ-LP TV Study Displacement to Channel 22

Study created: 2018.05.29 17:03:17

Study build station data: LMS TV 2018-05-25

Proposal: WBLZ-LD D22 LD APP SYRACUSE, NY
File number: BLANK0000052577
Facility ID: 64353
Station data: User record
Record ID: 82
Country: U.S.

Search options:
Non-U.S. records included
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call Distance	Chan	Svc	Status	City, State	File Number
No	WSTQ-LP 0.0 km	N14z	TX	LIC	SYRACUSE, NY	BLTTTL20030604ABA
No	WTKJ-LP 105.2	N19	TX	LIC	WATERTOWN, NY	BLTTTL20080804ADM
No	W21CP-D 146.2	D21	LD	LIC	GLOVERSVILLE, NY	BLDTT20090601AQC
No	WROC-TV 115.3	D21	DT	APP	ROCHESTER, NY	BLANK0000034937
No	WROC-TV 115.3	D21	DT	CP	ROCHESTER, NY	BLANK0000027721
No	WUTH-CD 338.1	D22	DC	CP	HARTFORD, CT	BLANK0000034459
No	WBPX-TV 412.3	D22	DT	CP	BOSTON, MA	BLANK0000034343
No	WVMA-CD 308.6	D22	DC	CP	WINCHENDON, MA	BLANK0000033356
No	WMPB 404.6	D22	DT	CP	BALTIMORE, MD	BLANK0000029875
No	WLEK-LD 374.3	D22	LD	LIC	CONCORD, NH	BLANK0000004401
No	WDVB-CD 313.8	D22	DC	CP	EDISON, NJ	BLANK0000034859
No	WPHY-CD 344.1	D22	DC	CP	TRENTON, NJ	BLANK0000034674
No	W22EW-D 262.1	D22+	LD	LIC	West Orange, NJ	BLANK0000018995
No	W22EW-D 297.7	D22+	LD	APP	West Orange, NJ	BLANK0000033500
No	WECY-LD 126.2	D22	LD	LIC	CORNING, NY	BLANK0000024397
No	WXNY-LD 315.9	D22	LD	CP	NEW YORK, NY	BDISDTL20100421AAT
No	WCBS-TV 360.3	D22	LD	LIC	NEW YORK, NY	BLCDT20120905AAO
Yes	WXXI-TV 115.4	D22	DT	CP	ROCHESTER, NY	BLANK0000029838
Yes	WCWN	D22	DT	CP	SCHENECTADY, NY	BLANK0000033782

WBLZ 15kw 290deg BA.txt

Yes	182.2 W22D0-D 80.8	D22	LD	LIC	UTICA, NY	BLDTT20111024AES
No	379.2 WTOO-CD	D22	DC	CP	BOLIVAR, PA	BLANK0000034570
No	209.9 WOLF-TV	D22	DT	CP	HAZLETON, PA	BLANK0000027934
No	334.7 WJAC-TV	D22	LD	LIC	JOHNSTOWN, PA	BLCDT20110105ABC
No	335.0 WJAC-TV	D22	LD	LIC	JOHNSTOWN, PA	BLCDT20101105AAU
No	428.2 WTAE-TV	D22	LD	CP	PITTSBURGH, PA	BLANK0000030312
No	169.8 WNEP-TV	D22	LD	LIC	SCRANTON, PA	BLCDT20091216AAH
No	108.6 WBPN-LD	D23	LD	CP	BINGHAMTON, NY	BMPDTL20130212ABG
No	221.3 WBXZ-LP	D23	LD	APP	BUFFALO, NY	BLANK0000052532
No	120.5 WETM-TV	D23	DT	CP	ELMIRA, NY	BLANK0000029984
No	190.8 WNPI-DT	D23	DT	LIC	NORWOOD, NY	BLEDT20050715ABZ
No	0.0 WHSU-CD	D23	DC	CP	SYRACUSE, NY	BLANK0000034940
No	214.7 WNGN-LD	D23	LD	LIC	TROY, NY	BLANK0000035004
No	115.0 W26BF	N26-	TX	LIC	ELMIRA, NY	BLTTL19960111AB
No	218.6 CICO-DT-92D	21	DT	LIC	CLOYNE, ON	BLANKCANADA168
Yes	162.6 CICO-DT-53D	22	DT	LIC	BELLEVILLE, ON	BLANKCANADA164
No	347.6 CICO-DT-28D	22	DT	LIC	KITCHENER, ON	BLANKCANADA183
No	244.7 CHCH-DT-1	D22	DT	LIC	OTTAWA, ON	BLANKCANADA201
No	170.8 CKWS-DT-1	D23	DT	LIC	BRIGHTON, ON	BLANKCANADA165

Non-directional AM stations within 0.8 km:
WOLF 1490 L ND2 D SYRACUSE, NY BL20150609ABO
WOLF 1490 L ND2 N SYRACUSE, NY BL20150609ABO

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D22
Mask: Full Service
Latitude: 43 3 30.00 N (NAD83)
Longitude: 76 9 59.00 W
Height AMSL: 210.3 m
HAAT: 0.0 m
Peak ERP: 15.0 kw
Antenna: PSI-PSILP8BA (ID 20483) 290.0 deg
Elev Pattn: Generic
Elec Tilt: 1.75

49.6 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	14.7 kw	87.9 m	42.7 km
45.0	7.35	87.7	39.3

WBLZ 15kw 290deg BA.txt

90.0	0.662	78.5	25.9
135.0	0.726	-28.7	16.8
180.0	8.89	-3.3	28.4
225.0	14.4	-37.4	30.6
270.0	13.8	47.8	35.5
315.0	13.4	90.2	42.6

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 40 m

****Proposal 24.56 dBu contour crosses Canadian border, coordination required**
Distance to Canadian border: 81.5 km

Distance to Mexican border: 2672.4 km

Conditions at FCC monitoring station: Canandaigua NY
Bearing: 260.2 degrees Distance: 90.9 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 272.3 degrees Distance: 2424.3 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%

----- Below is IX received by proposal BLANK0000052577 -----

Proposal receives 4.57% interference from scenario 1
No IX check failures found.