Searching at WLIV (AM)
Sunny Broadcasting, G.P.

REFERENCE CH# 270D - 101.9 MHz, Pwr= 0.25 kW, HAAT= 0.0 M, COR= 485 M DISPLAY DATES
36 22 27.8 N. Average Protected F(50-50)= 7.1 km DATA 11-02-17
85 18 20.1 W. Omni-directional SEARCH 11-02-17

CH CALL / CITY	TYPE ANT / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	INT(km) / COR(M)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
270D 1763125!	APP C	0.0	0.00	36 22 27.8	0.250	49.3	14.7	-64.0	-64.0
Livingston	TN	0.0	BNPFT20170801AFD	85 18 20.1		485	Sunny Broadcasting, G.p.		
270D W270BI	LIC DC	138.3	65.91	35 55 51.0	0.250	56.7	17.7	-2.4<	8.5
Crossville	TN	318.6	BLFT20120106ABA	84 49 06.0	351	859	Tennessee Valley Translato		
268A WVFB	LIC CN	307.5	33.62	36 33 28.0	6.000	2.8	28.8	15.7	3.7
Celina	TN	127.3	BLH19940808KJ	85 36 15.0	100	334	Frank Keeton Aircasters, I		
269A WKYM	LIC CN	40.1	63.41	36 48 36.0	1.750	38.8	25.7	8.1	13.0
Monticello	KY	220.3	BLH19930721KB	84 50 49.0	188	503	Stephen W. Staples Jr.		
273C3 WOWF	LIC CX	142.5	49.33	36 01 18.0	9.000	3.8	38.7	33.7	9.6
Crossville	TN	322.7	BLH20080717AKR	84 58 18.0	165	701	Peg Broadcasting , Llc		
271A WLCT	LIC C	286.1	65.39	36 32 06.0	6.000	36.6	24.0	12.0	16.4
Lafayette	TN	105.7	BMLH19990624KA	86 00 27.0	99	351	Lafayette Broadcasting Co.		
269A WJLE-FM	LIC CN	222.9	68.05	35 55 31.0	4.400	37.7	24.8	12.5	16.8
Smithville	TN	42.6	BMLH19971229KB	85 49 14.0	59	349	Center Hill Broadcasting C		
267C2 WECO-FM	RSV-A	116.8	75.24	36 04 02.0	50.000	6.8	57.0	60.4	17.1
Wartburg	TN	297.3		84 33 34.0	150	586	Morgan County Broadcasting		
267C2 WECO-FM	APP ZCX	108.7	64.38	36 11 14.0	10.500	3.3	42.3	54.0	21.0
Wartburg	TN	289.1	BPH20171013AAD	84 37 38.0	325	798	Morgan County Broadcasting		
270D 1759464	APP C	1.7	81.35	37 06 26.0	0.250	28.7	8.6	37.6	22.6
Columbia	KY	181.7	BNPFT20170731AEP	85 16 42.0		304	Tri-county Radio Broadcast		
270C1 WQXQ	LIC CN	312.4	201.38	37 35 03.0	100.000	162.3	64.2	24.0	87.1
Central City	KY	131.4	BLH19930826KA	86 59 29.0	204	346	Radio Active Media, Inc.		
270D 1762222	APP C	258.1	88.38	36 12 26.0	0.055	15.5	4.8	54.2	25.0
Lebanon	TN	77.5	BNPFT20170726AUF	86 16 03.0		216	Wilson County Broadcasting		
267C3 WECO-FM	LIC NCX	108.7	64.38	36 11 14.0	1.650	2.5	36.8	54.8	26.4
Wartburg	TN	289.1	BLH20170525AMZ	84 37 38.0	317	789	Morgan County Broadcasting		
270A WKFC	LIC CX	55.6	131.48	37 02 09.0	6.000	88.3	29.5	26.8	49.0
North Corbin	KY	236.3	BLH20080317ACV	84 05 05.0	100	458	Radioactive, Llc		

Terrain database is NED 03 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference Zone= East Zone, Co to 3rd adjacent.
All separation margins (if shown) include rounding. Call signs with exclamation marks need not be protected.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
< = Contour Overlap
Reference station has protected zone issue: AM tower

Bromo Communications, Inc.