

ASR Registration Search

Registration 1055604 [Map Registration](#)**Registration Detail**

Reg Number	1055604	Status	Constructed
File Number	A0618815	Constructed	01/21/2009
EMI	No	Dismantled	
NEPA	No		

Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Commu

Location (in NAD83 Coordinates)

Lat/Long	40-34-21.4 N 084-35-21.5 W	Address	7678 WEITZ RD
City, State	CELINA , OH		
Zip	45822	County	MERCER
Center of AM Array		Position of Tower in Array	

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
264.9	128.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
392.9	121.9

Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 9

Paint and Light in Accordance with FAA Circular Number 70/7460-1G

FAA Notification

FAA Study	2008-AGL-7396-OE	FAA Issue Date	12/31/2008
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Owner & Contact Information

FRN	0002936250	Owner Entity Type
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OwnerMC AFEES COMMUNICATIONS INC
Attention To: DENNIS R MC AFEE
7678 WEITZ RD
CELINA , OH 45822P: (419)586-3413
F:
E: MCAFEE@BRIGHT.NET**Contact**P:
F:
E:**Last Action Status**

Status	Constructed	Received	01/22/2009
Purpose	Notification	Entered	01/22/2009
Mode	Interactive		

Related Applications

01/22/2009 A0618815 - Notification (NT)

01/15/2009 A0618498 - Modification (MD)

08/21/1998 A0065377 - New (NE)

Comments

Comments

None

History

Date

Event

01/22/2009 Construction Notification Received

01/16/2009 Registration Printed

01/15/2009 FRN association email send: Tower email

All History (5)

Automated Letters

01/16/2009 Authorization, Reference

CLOSE WINDOW



Putnam **Munn-Reese.com**

Frequency: 1350 kHz

Proposed Operation
Latitude: 40-34-21 N
Longitude: 084-35-22 W
ERP: 0.25 kW
Channel: 262
Frequency: 100.3 MHz
AMSL Height: 386.9 m
Elevation: 264.9 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

Van Wert
Van Wert

Circle $R = 40.0$ km

 XLATOR (262)
 WCSM.L

Allen

☐ Lima

FCC F(50-50) 60.00 dBu (FCC HAAT)

er **elina**
WCSM.L

Wapakoneta

☐ Sidney

Scale 1:500,000

V-Soft Communications LLC ® ©

Munn-Reese
Coldwater, MI 49036

Exhibit 13.3
Hayco Broadcasting, Inc

REFERENCE CH# 262D - 100.3 MHz, Pwr= 0.25 kw, HAAT= 0.0 M, COR= 387 M
40 34 21.0 N. Average Protected F(50-50)= 7.09 km
84 35 22.0 W. Omni-directional

DISPLAY DATES
DATA 11-06-17
SEARCH 11-06-17

CH CITY	CALL	TYPE STATE	ANT AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
262D Gladwin	1761697	APP _C_ MI	0.0 0.0	0.00 BNPFT20170726AAZ	40 34 21.0 84 35 22.0	0.250	50.1 387	15.1 Hayco Broadcasting, Inc	-65.2*	-65.2*
261A Bluffton	WFCV-FM	LIC _C_ IN	304.1 123.7	59.17 BLH20060202AJB	40 52 10.0 85 10 20.0	6.000 91	40.3 337	26.2 Bott Communications, Inc.	4.2	10.9
261A Bluffton	WFCV-FM	CP _CX IN	304.2 123.8	59.22 BPH20140127ABN	40 52 14.0 85 10 19.0	6.000 88	40.4 337	26.2 Bott Communications, Inc.	4.2	10.9
263B Findlay	WKXA-FM	LIC _CN OH	65.1 245.8	92.02 BLH19860103KB	40 55 00.0 83 35 45.0	20.000 134	61.9 393	53.1 Blanchard River Broadcasti	15.5	7.8
265A Portland	WPGW-FM	LIC _CN IN	247.3 67.0	39.03 BLH19970911KB	40 26 10.0 85 00 54.0	4.600 55	2.1 335	20.2 wpgw, Inc.	22.8	17.8
262A Angola	WLKI	LIC NCN IN	344.5 164.2	127.96 BLH19920429KA	41 40 51.0 85 00 05.0	4.000 120	84.5 428	28.5 Swick Broadcasting Company	28.5	49.6
263B Kokomo	WWKI	LIC _CN IN	264.2 83.2	123.07 BLH19901120KD	40 27 04.0 86 02 12.0	50.000 143	76.9 401	64.0 Radio License Holding Cbc,	32.1	29.0
259A Paulding	WKSD	LIC _CN OH	359.8 179.8	54.07 BLH19890823KC	41 03 32.0 84 35 30.0	3.000 100	2.2 320	23.4 First Family Broadcasting,	36.8	29.6
264B Springfield	WEEC	LIC _CN OH	137.7 318.2	91.41 BLH19920806KC	39 57 42.0 83 52 05.0	50.000 143	5.1 457	58.3 World Evangelistic Enterpr	72.3	31.4
260B Kettering	WCHD	LIC _CX OH	161.0 341.3	99.93 BMLH20120315ACW	39 43 19.0 84 12 33.0	28.000 200	5.9 467	65.1 Citicasters Licenses, Inc.	80.2	33.2
262B Newark	WCLT-FM	LIC _CN OH	107.2 288.6	194.87 BLH3646	40 02 02.0 82 24 08.0	50.000 119	136.2 415	63.5 Wclt Radio, Inc.	44.6	67.6
263L1 Fort Wayne	WQSW-LP	LIC _CN IN	327.8 147.5	76.59 BLL20080111AFU	41 09 15.7 85 04 37.9	0.100	271	53.1 Quasi, Inc.		48.1
262D Xenia	W262BG	LIC _C_ OH	149.3 329.8	110.58 BLFT20100119ABJ	39 42 54.0 83 55 48.0	0.250 89	44.3 373	12.9 Town And Country Broadcast	52.3	50.4
265D Fort Wayne	W265CY	LIC DV_ IN	319.8 139.4	78.62 BLFT20151210AAD	41 06 39.0 85 11 44.0	0.050	0.5 436	12.1 Pathfinder Communications	63.3	65.4
262A Norwood	AL7017	RSV-A _OH	178.7 358.7	161.31 RM11113	39 07 19.0 84 32 52.0	6.000 100	84.1 318	26.3	63.4	88.1
262A Norwood	WOSL	LIC _CX OH	178.7 358.7	161.31 BLH20080116AAD	39 07 19.0 84 32 52.0	3.100 141	80.8 359	27.0 Blue Chip Broadcasting Lic	66.7	87.4
209A Upland	WBCW	LIC _CX IN	257.5 77.0	78.42 BMLED20080822AAG	40 25 02.0 85 29 31.0	0.150 34	138.1 300	97.0 Taylor University Broadcas	9.5R	68.9M
265A Bryan	WBNO-FM	LIC _CX OH	0.5 180.5	100.68 BLH20170309AAD	41 28 41.0 84 34 42.0	6.000 89	2.8 329	29.1 Impact Radio, Llc	82.8	70.5
261L1 New Castle	WHHC-LP	LIC _CN IN	222.7 42.2	98.03 BLL20170703AAW	39 55 20.0 85 22 11.0	0.100 17	344	76.3 New Castle Broadcasting Se		71.6
260D Auburn	W260BR	LIC _C_ IN	332.2 151.9	87.20 BLFT20071022AHB	41 15 55.0 85 04 34.0	0.038 69	0.4 324	7.2 Star Educational Media Net	71.8	78.9
265D Richmond	W266CE	CP _C_ IN	199.5 19.3	87.74 BPFT20171019AAL	39 49 41.0 84 55 57.0	0.250 61	1.1 379	8.3 Rodgers Broadcasting Corp.	72.9	78.3
262A Edinburgh	WYGB	LIC _CX IN	220.3 39.4	175.18 BLH20110203AAQ	39 21 45.0 85 54 23.0	4.900 110	83.1 323	26.7 Reising Radio Partners, In	78.3	101.5
259B Columbus	WRKZ	LIC _CN OH	116.3 297.3	148.38 BLH19881128KA	39 58 16.0 83 01 40.0	20.000 239	5.5 484	63.4 North American Broadcastin	128.8	83.3
208B1 Dayton	WQRP	LIC DCN OH	159.5 339.7	96.55 BLED19890112KC	39 45 28.0 84 11 36.0	6.000 64	138.1 336	97.0 Educational Media Foundati	11.5R	85.1M
209A Findlay	WTKC	LIC _CX OH	55.5 236.2	95.30 BLED20110727ADO	41 03 11.0 83 39 13.0	0.200 26	138.1 268	97.0 Faith Educational Media, I	9.5R	85.8M

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	Page # 2 *IN* (Overlap	*OUT* in km)
262B Dearborn	WNIC	LIC _CN MI		30.2 211.2	234.98 BLH19850719KR	42 23 22.0 83 08 53.0	32.000 183	133.0 374	65.3 Amfm Radio Licenses, L.L.C	87.0	103.6
208A Dayton	WDPS	LIC DEN OH		159.5 339.7	96.55 BLED19931213KA	39 45 28.0 84 11 36.0	6.000 64	138.1 336	97.0 Dayton City Schools	9.5R	87.1M
260B Toledo	WKKO	LIC ZCX OH		37.6 218.4	154.57 BLH20031224AAU	41 40 05.0 83 27 11.0	50.000 152	5.9 333	64.4 Cumulus Licensing Llc	133.9	88.4
259B Frankfort	WSHW	LIC _CN IN		264.3 83.2	155.09 BLH19820419AT	40 25 14.0 86 24 47.0	50.000 140	5.7 388	63.0 Kaspar Broadcasting CO., I	135.3	90.5
262A Edinburgh	AL9841	RSV-A ____ IN		217.6 36.7	193.36 RM11334	39 11 10.0 85 57 29.0	6.000 100	87.8 305	29.2 91.8		117.2
208A Anderson	WBSB	LIC _VN IN		244.8 64.1	101.95 BLED19970324KB	40 10 38.0 85 40 23.0	0.400 111	138.1 375	97.0 Ball State University	9.5R	92.5M
208B1 Archbold	WBCY	LIC DCX OH		14.2 194.4	104.35 BLED20051205AAM	41 28 59.0 84 16 58.0	20.000 96	138.1 317	97.0 Taylor University Broadcas	11.5R	92.9M

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.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
< = Contour Overlap