

TECHNICAL EXHIBIT
APPLICATION FOR MODIFICATION OF
DTV CONSTRUCTION PERMIT
DTV STATION WHMB-DT
INDIANAPOLIS, INDIANA
CH 16 163 KW (DA) 302 M

Technical Narrative

The technical exhibit of which this narrative is part was prepared on behalf of LeSEA Broadcasting of Indianapolis, Inc. in support of an application for modification of construction permit for DTV station WHMB-DT on channel 16 at Indianapolis, Indiana. Station WHMB-DT is currently authorized (BPCDT-19991014AAA) to operate on channel 16 with a maximum directional effective radiated power (ERP) of 225 kilowatts and an antenna radiation center height above average terrain (HAAT) of 284 meters. It is proposed to modify the authorized facility by increasing the antenna radiation center height above average terrain (HAAT) to 302 meters and decreasing the maximum directional ERP to 163 kW. No other changes are proposed.

Compliance with the current DTV Freeze

The proposed 41 dBu contour will not extend beyond the currently authorized 41 dBu contour in compliance with the FCC's *Freeze on the Filing of Certain TV and DTV Requests for Allotment or Service Area Changes*. Figure 3 is a map showing the 41 dBu contours for the authorized and proposed facilities. As shown on Figure 3, the proposed noise-limited contour is wholly encompassed by the authorized noise-limited contour.

Proposed Operation

It is proposed to operate on DTV channel 16 from the following site coordinates, N 39°53'40" W 86°12'21". It is also proposed to operate with a Dielectric TFU-10DSC S180 horizontally polarized directional antenna, a maximum ERP of 163 kW and an HAAT of 302 meters.

The proposed facilities (ERP 163 kW/HAAT 302 meters) are less than the maximum facilities permitted pursuant to Section 73.622(f)(8)(i) of the FCC Rules.

Notification to the FAA is not necessary, as there is no proposed change in the overall height of the existing structure. The antenna structure registration number (ASRN) for the existing tower is 1253064. Figure 1 provides a sketch of the proposed tower and antenna.

Response to Paragraph 10 - Antenna Data

Figure 2 provides horizontal and vertical plane radiation pattern data for the Dielectric TFU-10DSC S180 directional antenna.

Response to Paragraph 12 - City Coverage

Figure 3 is a map showing the FCC predicted DTV coverage contours. The map provides the FCC predicted 41 dBu f(50,90) noise-limited contour and 48 dBu f(50,90) city grade contour. The extent of the contours has been calculated using the normal FCC prediction method and a 30-second digitized terrain database. The Indianapolis city limits were derived from information contained in the 2000 U.S. Census for Indiana. As shown, the 48 dBu contour encompasses the entire city limits of Indianapolis.

NTSC/DTV/Class A Allocation Considerations

Figure 4 is a DTV channel 16 separation study toward other NTSC and DTV allotments based on a 50 kilometer "buffer". Although the separation requirements are only applicable to new DTV allotments, they can be used as an indication of which stations have the potential of receiving interference from the proposed channel 16 DTV operation.

An interference analysis has been conducted using the procedures outlined in the FCC's OET-69 bulletin, which demonstrates that the proposal complies with the interference protection

provisions of Section 73.623(c)(2).¹ Interference calculations for the proposed operation are summarized below with respect to all authorized NTSC, DTV, and Class A facilities.

Station	Facility	Ch.	City	State	FCC Service Population	Proposed Interference Population	% of Baseline
WPTO	LIC	14	OXFORD	OH	--	--	None
WICD	LIC	15	CHAMPAIGN	IL	--	--	None
WANE-TV	LIC	15	FORT WAYNE	IN	--	--	None
WKPC-TV	LIC	15	LOUISVILLE	KY	--	--	None
WUSI-TV	LIC	16	OLNEY	IL	259,152	772	0.35
WTVO	LIC	16	ROCKFORD	IL	--	--	None
WTVO-DT	PLN	16	ROCKFORD	IL	--	--	None
WNDU-TV	LIC	16	SOUTH BEND	IN	--	--	None
WNDU-TV	APP	16	SOUTH BEND	IN	--	--	None
WKNT-DT	PLN	16	BOWLING GREEN	KY	--	--	None
WNKY	CP	16	BOWLING GREEN	KY	--	--	None
WKHA-DT	PLN	16	HAZARD	KY	--	--	None
WSMH	APP	16	FLINT	MI	--	--	None
WSMH-DT	PLN	16	FLINT	MI	--	--	None
WPTD	LIC	16	DAYTON	OH	2,929,943	35,284	1.2%
WYIN	LIC	17	GARY	IN	--	--	None
WYIN-DT	PLN	17	GARY	IN	--	--	None
WIIH-CA	LIC	17	INDIANAPOLIS	IN	776,766	74,339	9.6% ²
WKPC-DT	PLN	17	LOUISVILLE	KY	--	--	None
WLFI-TV	LIC	18	LAFAYETTE	IN	--	--	None
WFYI	LIC	20	INDIANAPOLIS	IN	--	--	None
WNDY-TV	LIC	23	MARION	IN	--	--	None

As shown above, the proposal on channel 16 complies with the FCC's interference standards towards all authorized NTSC, DTV and Class A stations except with respect to Class A station WIIH-CA on channel 17 at Indianapolis, Indiana. The proposed WHMB-DT facility

¹ The du Treil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. A nominal grid size resolution of 2 km was employed. A Sun based processor computer system was employed.

² The WHMB-DT authorized construction permit facility (BPCDT-19991014AAA) causes 26.2% interference to Class A station WIIH-CA. Thus the proposal reduces the amount of interference caused to WIIH-CA by 16.6%.

is predicted to cause 9.6% interference toward Class A station WIIH-CA based on an interference study in which only the WHMB-DT allotment facility is considered as part of the masking analysis. However, the WHMB-DT authorized construction permit facility (BPCDT-19991014AAA) currently causes 26.2% interference to Class A station WIIH-CA, and thus the proposal is permitted to cause up to the same amount of interference as the current CP facility. Therefore, the proposal complies with the FCC's interference criteria with respect to Class A station WIIH-CA, and will actually improve the interference situation by reducing the amount of interference caused by 16.6%.

Objectionable Interference

There are no known authorized full service AM stations within 5 kilometers (3 miles) of the proposed transmitter site. Figure 5 provides a tabulation of the FM and TV stations within 16 kilometers of the proposed site. Although no adverse electromagnetic impact is expected, the applicant recognizes its responsibility to correct problems, which are a result of its proposed DTV operation.

Canadian Coordination

The proposed transmitter site is 342 kilometers from the Canadian border, which is within the Canadian coordination distance. However, the proposed facility does not extend coverage beyond the currently authorized WHMB-DT facility, and therefore it is not believed Canadian coordination is necessary.

The proposed transmitter site is more than 1779 kilometers from the US/Mexican border area. The closest FCC monitoring is at Allegan, Michigan, approximately 302 kilometers to the north. The proposed DTV site is outside the National Radio Quiet Zone (VA/WVA), the closest point being 494 kilometers to the east. The closest point of the Table Mountain Radio Quiet Zone (CO) is more than 1616 kilometers to the west. The closest radio astronomy site operating on TV channel 37 is at North Liberty, IA, located approximately 497 kilometers to the northwest. These separations are sufficient to not be a concern for coordination purposes.

Response to Paragraph 13 - Environmental Protection Act

The proposed facility has been evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level in accordance with OET Bulletin No. 65, Evaluating Compliance with FCC Specified Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields³. The power density at the base of the tower was calculated using the appropriate procedures contained in the Bulletin.


The radiation center for the proposed DTV antenna is located 302 meters above ground level. The maximum DTV ERP is 163 kW. A conservative vertical plane relative field value of 0.2 (for angles below 60 degrees downward) is assumed for the antenna's downward radiation (see Sheet 4 of Figure 2). The calculated power density at a point 2 meters above ground level is 0.0024 mW/cm². This is 0.75% of the FCC's recommended limit of 0.32 mW/cm² for DTV channel 16 for an "uncontrolled" environment. Therefore, based on the responsibility threshold of 5%, the proposal will comply with the FCC'S RF emission rules.

Access to the transmitting site will be restricted and appropriately marked with RFR warning signs. Furthermore, in the event that workers or other authorized personnel enter the restricted area or climb the tower to ensure that appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure.

Finally, it is noted that this technical exhibit only addresses the potential for radio frequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already has been provided to the FCC by the tower owner as part of the tower registration process.

³ OET Bulletin 65, Second Edition 97-01, August, 1997.

If there are questions concerning the technical portion of this application, please contact the office of the undersigned.

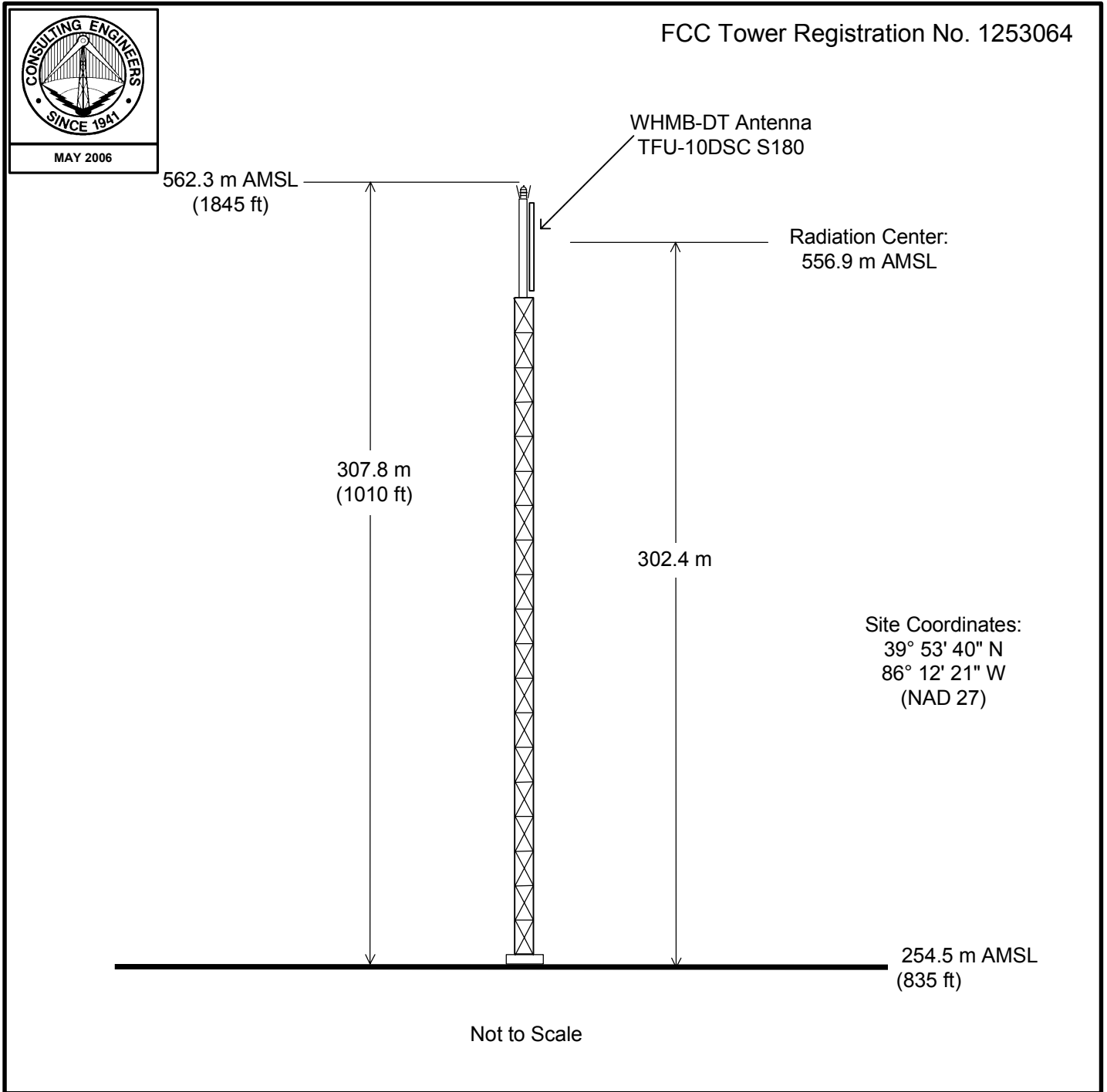


Jerome J. Manarchuck

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May 2, 2006

Figure 1



PROPOSED ANTENNA AND SUPPORTING STRUCTURE

DTV STATION WHMB-DT

INDIANAPOLIS, INDIANA

CH 16 163 KW (MAX-DA) 302 M

du Treil, Lundin & Rackley, Inc., Sarasota, Florida

Date	28 Apr 2006
Call Letters	WHMB-DT Channel 16
Location	INDIANAPOLIS, IN
Customer	
Antenna Type	TFU-10DSC S180

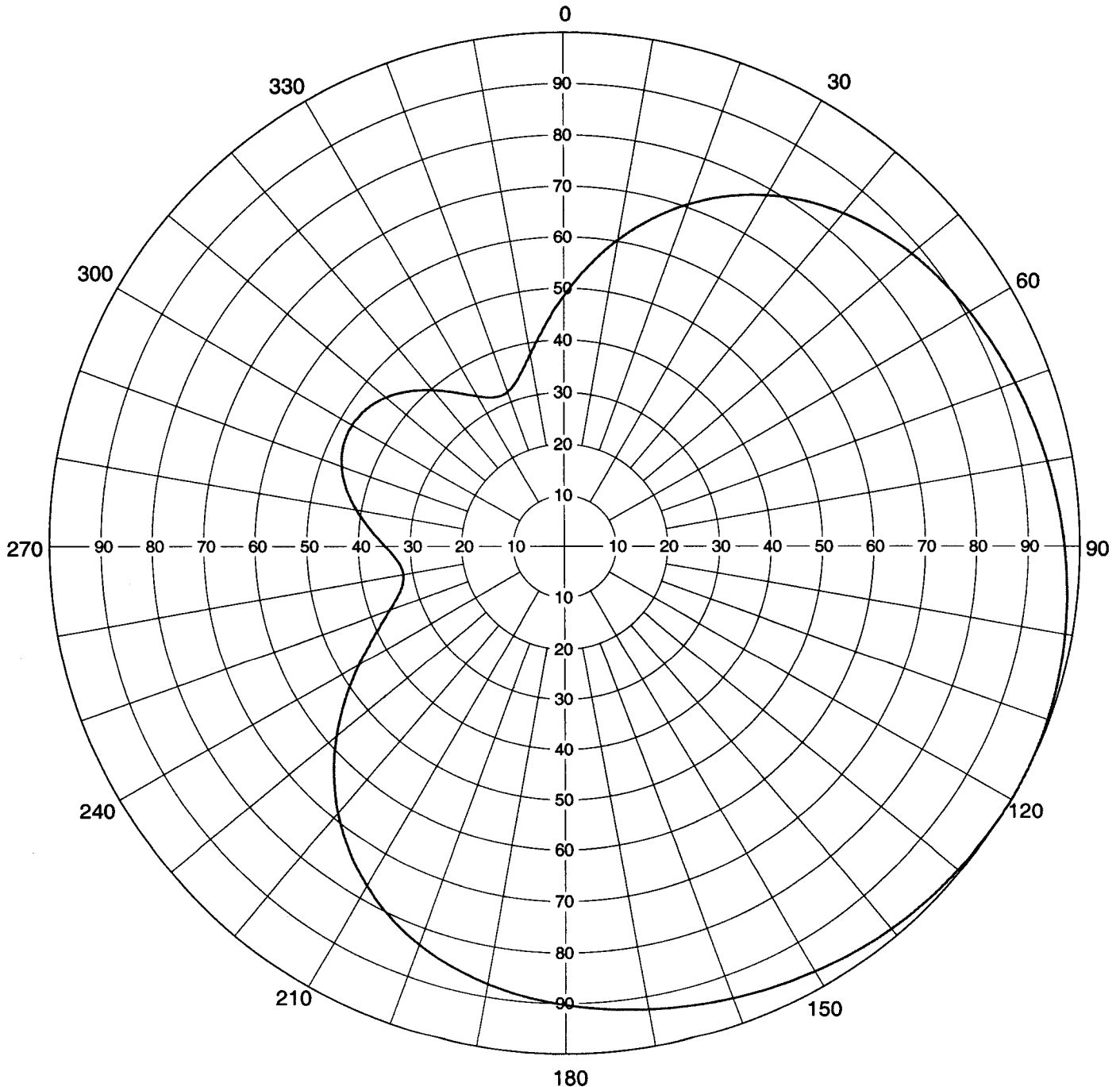
AZIMUTH PATTERN

Gain
Calculated / Measured

1.80 (2.55 dB)
Calculated

Frequency
Drawing #

485 MHz
TFU-S180



Remarks:



Date **28 Apr 2006**
Call Letters **WHMB-DT** Channel **16**
Location **INDIANAPOLIS, IN**
Customer
Antenna Type **TFU-10DSC S180**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **TFU-S180**

Angle	Field	ERP (kW)	ERP (dBk)
0	0.485	38.3	15.84
10	0.603	59.3	17.73
20	0.706	81.2	19.10
30	0.787	101.0	20.04
40	0.843	115.8	20.64
50	0.881	126.5	21.02
60	0.908	134.4	21.28
70	0.930	141.0	21.49
80	0.951	147.4	21.69
90	0.970	153.4	21.86
100	0.986	158.5	22.00
110	0.997	162.0	22.10
120	1.000	163.0	22.12
130	0.995	161.4	22.08
140	0.983	157.5	21.97
150	0.967	152.4	21.83
160	0.947	146.2	21.65
170	0.926	139.8	21.45
180	0.903	132.9	21.24
190	0.875	124.8	20.96
200	0.834	113.4	20.55
210	0.773	97.4	19.89
220	0.687	76.9	18.86
230	0.580	54.8	17.39
240	0.462	34.8	15.41
250	0.361	21.2	13.27
260	0.318	16.5	12.17
270	0.348	19.7	12.95
280	0.410	27.4	14.38
290	0.459	34.3	15.36
300	0.475	36.8	15.66
310	0.451	33.2	15.21
320	0.397	25.7	14.10
330	0.338	18.6	12.70
340	0.320	16.7	12.22
350	0.378	23.3	13.67

Maxima

Angle	Field	ERP (kW)	ERP (dBk)
119	1.000	163.0	22.12
299	0.475	36.8	15.66

Minima

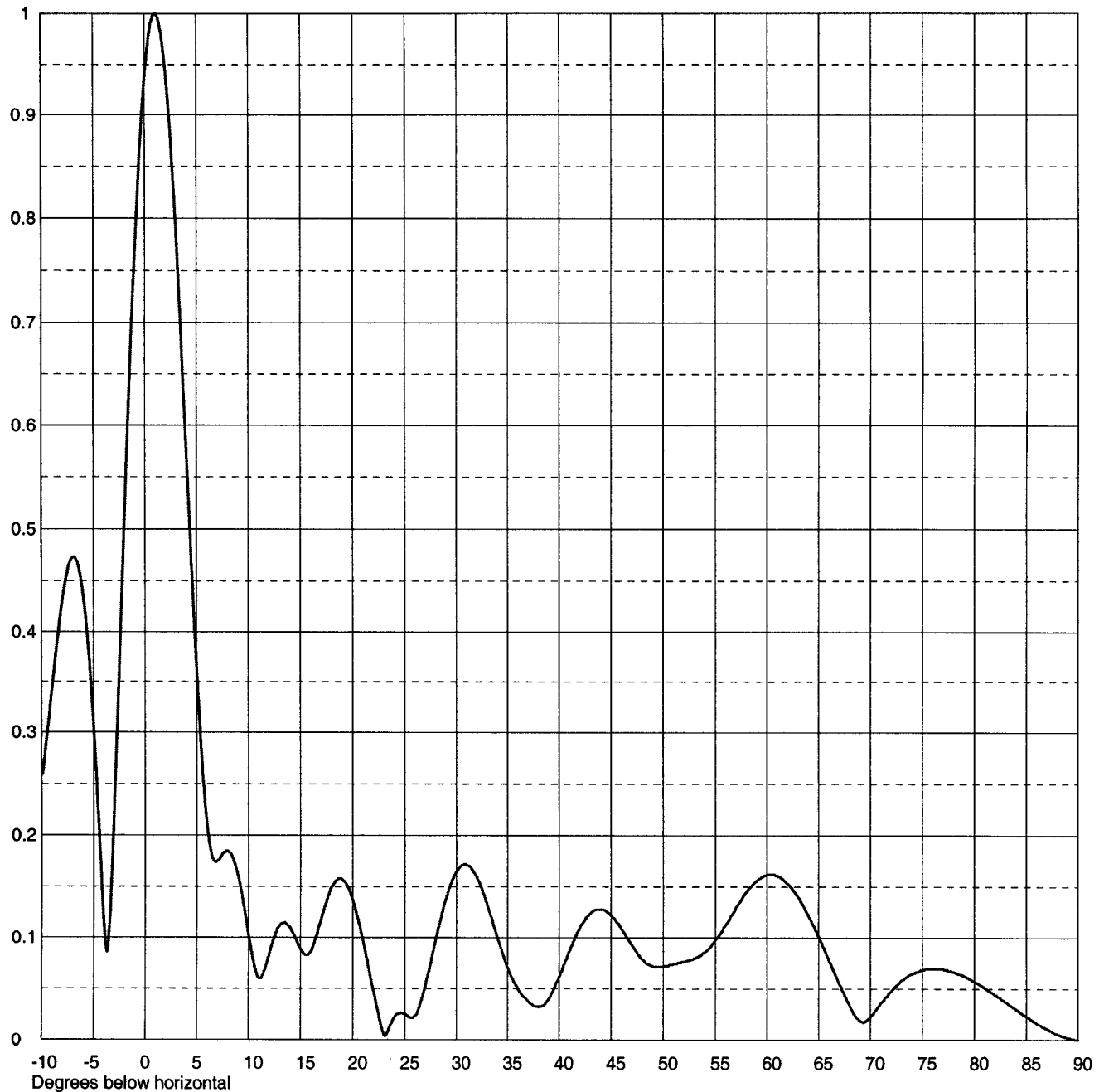
Angle	Field	ERP (kW)	ERP (dBk)
260	0.318	16.5	12.17
338	0.318	16.5	12.17

Remarks:

Date	28 Apr 2006	
Call Letters	WHMB-DT	Channel 16
Location	INDIANAPOLIS, IN	
Customer		
Antenna Type	TFU-10DSC S180	

ELEVATION PATTERN

RMS Gain at Main Lobe	9.5 (9.78 dB)	Beam Tilt	1.00 Degrees
RMS Gain at Horizontal	8.4 (9.24 dB)	Frequency	485.00 MHz
Calculated / Measured	Calculated	Drawing #	10Q095100-90



Remarks:



Date **28 Apr 2006**
 Call Letters **WHMB-DT** Channel **16**
 Location **INDIANAPOLIS, IN**
 Customer
 Antenna Type **TFU-10DSC S180**

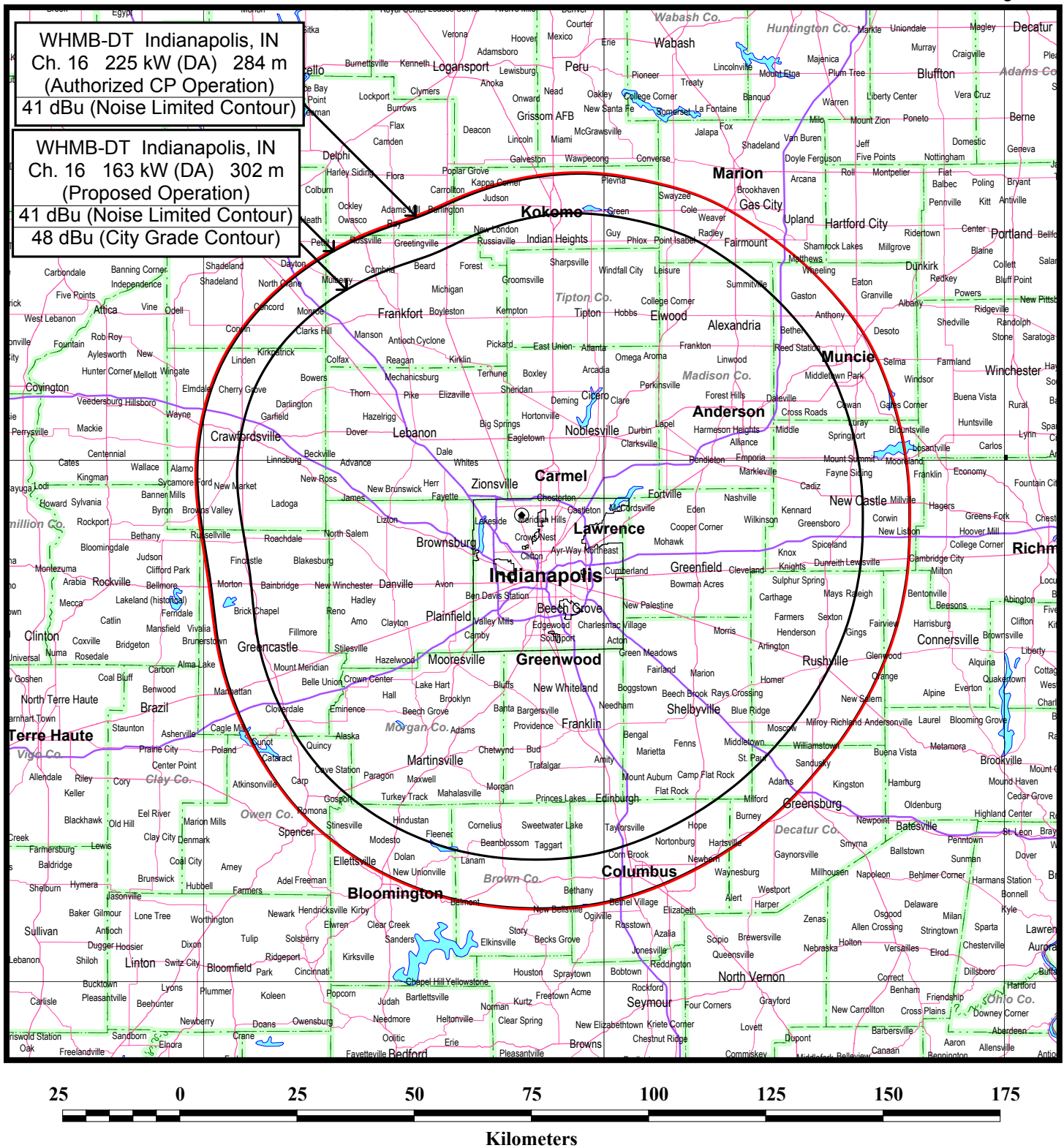
TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing # **10Q095100-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.251	2.4	0.893	10.6	0.071	30.5	0.171	51.0	0.075	71.5	0.042
-9.5	0.296	2.6	0.862	10.8	0.064	31.0	0.171	51.5	0.076	72.0	0.048
-9.0	0.344	2.8	0.828	11.0	0.060	31.5	0.167	52.0	0.077	72.5	0.053
-8.5	0.392	3.0	0.791	11.5	0.067	32.0	0.159	52.5	0.078	73.0	0.058
-8.0	0.432	3.2	0.752	12.0	0.084	32.5	0.147	53.0	0.080	73.5	0.062
-7.5	0.461	3.4	0.710	12.5	0.101	33.0	0.133	53.5	0.083	74.0	0.065
-7.0	0.473	3.6	0.668	13.0	0.112	33.5	0.117	54.0	0.086	74.5	0.067
-6.5	0.466	3.8	0.624	13.5	0.115	34.0	0.100	54.5	0.091	75.0	0.069
-6.0	0.436	4.0	0.579	14.0	0.110	34.5	0.085	55.0	0.098	75.5	0.070
-5.5	0.383	4.2	0.535	14.5	0.100	35.0	0.071	55.5	0.105	76.0	0.070
-5.0	0.307	4.4	0.490	15.0	0.089	35.5	0.059	56.0	0.113	76.5	0.070
-4.5	0.212	4.6	0.446	15.5	0.083	36.0	0.050	56.5	0.121	77.0	0.070
-4.0	0.114	4.8	0.404	16.0	0.087	36.5	0.043	57.0	0.130	77.5	0.068
-3.5	0.106	5.0	0.364	16.5	0.101	37.0	0.038	57.5	0.138	78.0	0.067
-3.0	0.224	5.2	0.326	17.0	0.119	37.5	0.034	58.0	0.145	78.5	0.065
-2.8	0.280	5.4	0.291	17.5	0.136	38.0	0.032	58.5	0.151	79.0	0.063
-2.6	0.337	5.6	0.259	18.0	0.150	38.5	0.034	59.0	0.156	79.5	0.060
-2.4	0.395	5.8	0.232	18.5	0.157	39.0	0.040	59.5	0.160	80.0	0.057
-2.2	0.452	6.0	0.211	19.0	0.157	39.5	0.050	60.0	0.162	80.5	0.054
-2.0	0.509	6.2	0.194	19.5	0.150	40.0	0.062	60.5	0.162	81.0	0.051
-1.8	0.564	6.4	0.183	20.0	0.137	40.5	0.075	61.0	0.161	81.5	0.048
-1.6	0.618	6.6	0.177	20.5	0.118	41.0	0.087	61.5	0.158	82.0	0.044
-1.4	0.669	6.8	0.174	21.0	0.096	41.5	0.099	62.0	0.153	82.5	0.041
-1.2	0.718	7.0	0.175	21.5	0.071	42.0	0.110	62.5	0.147	83.0	0.037
-1.0	0.764	7.2	0.177	22.0	0.046	42.5	0.118	63.0	0.140	83.5	0.034
-0.8	0.807	7.4	0.180	22.5	0.023	43.0	0.124	63.5	0.132	84.0	0.030
-0.6	0.846	7.6	0.183	23.0	0.005	43.5	0.128	64.0	0.122	84.5	0.027
-0.4	0.881	7.8	0.184	23.5	0.013	44.0	0.128	64.5	0.112	85.0	0.023
-0.2	0.911	8.0	0.185	24.0	0.022	44.5	0.127	65.0	0.101	85.5	0.020
0.0	0.938	8.2	0.183	24.5	0.026	45.0	0.122	65.5	0.090	86.0	0.017
0.2	0.960	8.4	0.180	25.0	0.026	45.5	0.116	66.0	0.078	86.5	0.014
0.4	0.977	8.6	0.175	25.5	0.022	46.0	0.109	66.5	0.067	87.0	0.011
0.6	0.990	8.8	0.169	26.0	0.024	46.5	0.101	67.0	0.055	87.5	0.008
0.8	0.997	9.0	0.161	26.5	0.036	47.0	0.093	67.5	0.044	88.0	0.006
1.0	1.000	9.2	0.151	27.0	0.054	47.5	0.085	68.0	0.034	88.5	0.004
1.2	0.998	9.4	0.141	27.5	0.076	48.0	0.079	68.5	0.025	89.0	0.002
1.4	0.991	9.6	0.129	28.0	0.099	48.5	0.075	69.0	0.019	89.5	0.001
1.6	0.980	9.8	0.117	28.5	0.120	49.0	0.072	69.5	0.019	90.0	0.000
1.8	0.964	10.0	0.104	29.0	0.139	49.5	0.072	70.0	0.023		
2.0	0.945	10.2	0.092	29.5	0.154	50.0	0.072	70.5	0.029		
2.2	0.921	10.4	0.081	30.0	0.165	50.5	0.073	71.0	0.036		

Remarks:

Figure 3



FCC PREDICTED COVERAGE CONTOURS

DTV STATION WHMB-DT
 INDIANAPOLIS, INDIANA
 CH 16 163 KW (DA) 302 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Figure 4

CDBS TV/DTV SEPARATION STUDY

Job Title: WHMB-DT

Channel: 16

Class: VU

Type: DT

Separation Buffer: 50 km

Coordinates: 39-53-40 86-12-21

Zone: I

Call Id	City St	Status	File Num	Channel Zone	ERP HAAT	DA Id	Latitude Longitude	Bear	Dist. (km)	Req. min	max
WICD 25684	CHAMPAIGN IL	BLCT LIC C	19821101KG	15(-) I	550.000 396		40-04-11 087-54-45	278.2	147.1 41.07	12.0	106.0 Clear
WHMB-TV 37102	INDIANAPOLI IN	BPCDT CP C	19991014AA	16() I	225.000 284	D 28275	39-53-40 086-12-21	96.7	0.0		
DWHMBT	INDIANAPOLI IN		DTV	16() I	50.000 302	D	39-53-39 086-12-19	123.2	0.1		
WPTD 25067	DAYTON OH	BLET LIC C	19920807KG	16(+) I	1510.000 350	N 30540	39-43-16 084-15-00	96.0	168.6 48.71	217.3	217.3 Short
WNDU-TV 41674	SOUTH BEND IN	BLCT LIC C	19990216KE	16(Z) I	5000.000 326	N 29859	41-36-20 086-12-46	359.8	190.0 27.28	217.3	217.3 Short
WNDU-TV 41674	SOUTH BEND IN	BPCT APP C	20060119AC	16(Z) I	4170.000 326	N 71405	41-36-20 086-12-46	359.8	190.0 27.28	217.3	217.3 Short
WUSI-TV 4301	OLNEY IL	BLET LIC C	20030515AA	16(-) I	1150.000 283	N 64549	38-50-19 088-07-47	235.2	203.1 14.25	217.3	217.3 Short
WIIH-CA 39271	INDIANAPOLI IN	BLTTA LIC C	20020930AB	17(+) I	14.500	D 16389	39-53-25 086-12-20	178.1	0.5 11.54	0.0	0.0 Class A
WHAN-LP 55315	SALEM IN	BLTTL LIC C	19941013JH	17(-) I	9.000	N	38-35-59 086-05-17	175.9	144.1 38.10	0.0	0.0 Class A
WLFI-TV 73204	LAFAYETTE IN	BLCT LIC C	2217	18(Z) I	1480.000 238	D 20650	40-23-20 086-36-46	328.0	64.9 15.56	24.1	80.5 Short
WFYI 41397	INDIANAPOLI IN	BLET LIC C	19810825KE	20(-) I	1480.000 259	N 38989	39-53-59 086-12-01	38.9	0.8 23.35	24.1	80.5 Clear
WNDY-TV 28462	MARION IN	BLCT LIC C	19990430KE	23(Z) I	5000.000 294	D 19002	40-08-57 085-56-15	38.8	36.4 12.30	24.1	80.5 Short

FM Stations within 16 kilometers**Coordinates: 39-53-40 86-12-21 Frequency Range: 200-300****Range: 16**

Date: 4/28/2006

CDBS FM Inquiry List

Page: 1

Rec Type	Fac Id	Call	Status	Chan	Svc Class	Class	City	St	DA	Latitude	Longitude	ERP (kW)	HAAT (m)	RCAMSL (m)	Bear	Dist. (km)
C	59590	WFBQ	LIC	234	FM	B	INDIANAPOLIS	IN	N	39-53-43	086-12-04	58.000	245.0	502.0	77.1	0.4
C	59589	WRZX	LIC	277	FM	B	INDIANAPOLIS	IN		39-53-43	086-12-04	18.000	259.0	515.0	77.1	0.4
C	47143	WNTR	LIC	300	FM	B	INDIANAPOLIS	IN		39-53-43	086-12-04	22.000	232.0	489.0	77.1	0.4
C	69115	WICR	LIC	204	FM	B	INDIANAPOLIS	IN	N	39-53-58	086-12-02	5.000	279.0	534.0	39.0	0.7
C	41394	WFYI-FM	LIC	211	FM	B	INDIANAPOLIS	IN		39-53-59	086-12-01	10.000	171.0	418.0	38.9	0.8
C	28609	WJJK	LIC	283	FM	B	NOBLESVILLE	IN	N	39-50-25	086-10-34	50.000	150.0	390.0	157.2	6.5
C	41316	WJEL	LIC	207	FM	A	INDIANAPOLIS	IN	N	39-54-34	086-07-39	1.000			76.0	6.9
C	9004	WHJE	LIC	217	FM	A	CARMEL	IN		39-58-45	086-07-10	0.400	30.0	285.0	38.0	12.0
C	60207	WHHH	LIC	242	FM	A	INDIANAPOLIS	IN	N	39-46-32	086-09-10	3.300	87.0	322.0	161.1	14.0
C	41317	WBDG	LIC	215	FM	A	INDIANAPOLIS	IN		39-47-05	086-17-27	0.400	24.0	264.0	210.8	14.2
C	54289	WKLU	LIC	270	FM	A	BROWNSBURG	IN	N	39-47-13	086-17-57	4.000	110.0	345.0	213.7	14.4
C	6420	WYJZ	LIC	265	FM	A	SPEEDWAY	IN	N	39-48-01	086-04-39	6.000	100.0	343.0	133.7	15.2

TV stations within 16 kilometers**Coordinates: 39-53-40 86-12-21 Range: 16**

Date: 4/28/2006

CDBS Tv Inquiry List

Page: 1

Rec Type	Facility Id	Call	Status	Chan	Svc Class	Class	City	St	DA	Latitude	Longitude	ERP (kW)	HAAT (m)	RCAMSL (m)	Bearing	Dist. (km)
C	37102	WHMB-T	CP	16	DT		INDIANAPOLIS	IN	D	39-53-40	086-12-21	225.000	284	539	0	0
C	37102	WHMB-T	LIC	40	TV		INDIANAPOLIS	IN	N	39-53-40	086-12-21	2090.00	301.8	553	0	0
C	39269	WISH-TV	LIC	9	DT		INDIANAPOLIS	IN	N	39-53-25	086-12-20	19.500	284	535	178.0	0.46
C	39269	WISH-TV	LIC	8	TV		INDIANAPOLIS	IN	N	39-53-25	086-12-20	316.000	305	557	178.0	0.46
C	39271	WIIH-CA	LIC	17	CA		INDIANAPOLIS	IN	D	39-53-25	086-12-20	14.500		411	178.0	0.46
C	70416	WBXI-CA	CP	47	CA		INDIANAPOLIS	IN	D	39-53-25	086-12-20	117.400		422	178.0	0.46
C	40877	WRTV	LIC	6	TV		INDIANAPOLIS	IN	N	39-53-56.5	086-12-03.7	100.000	279	534	38.83	0.65
C	40877	WRTV	LIC	25	DT		INDIANAPOLIS	IN	N	39-53-56.5	086-12-03.7	898.000	294	549	38.83	0.65
C	146	WXIN	LIC	45	DT		INDIANAPOLIS	IN	N	39-53-20	086-12-07	700.000	285	537	151.8	0.7
C	146	WXIN	LIC	59	TV		INDIANAPOLIS	IN	N	39-53-20	086-12-07	4470.00	304	554	151.8	0.7
C	7908	WDTI	CP	44	DT		INDIANAPOLIS	IN	N	39-53-20	086-12-07	215.000	167	421	151.8	0.7
C	56526	WTTK	CP	54	DT		KOKOMO	IN	D	39-53-20	086-12-07	1000.00	285	537	151.8	0.7
C	40877	WRTV	LIC	25	DT		INDIANAPOLIS	IN	N	39-53-58	086-12-02	898.000	294	549	39.02	0.72
C	41397	WFYI	LIC	20	TV		INDIANAPOLIS	IN	N	39-53-59	086-12-01	1480.00	259	507	38.94	0.75
C	41397	WFYI	LIC	21	DT		INDIANAPOLIS	IN	D	39-53-59	086-12-01	200.000	236	491	38.94	0.75
C	65121	WIPX-LP	APP	34	LD		INDIANAPOLIS	IN	N	39-55-43	086-10-55	15.000		489	28.20	4.31
C	65121	WIPX-LP	CP	34	TX		INDIANAPOLIS	IN	D	39-55-43	086-10-55	150.000		489	28.20	4.31
C	70161	WALV-C	LIC	50	CA		INDIANAPOLIS	IN	D	39-55-43	086-10-55	14.900		505	28.20	4.31
C	70162	WTHR	LIC	46	DT		INDIANAPOLIS	IN	N	39-55-43	086-10-55	1000.00	264.8	522	28.20	4.31
C	70162	WTHR	STA	46	DS		INDIANAPOLIS	IN	N	39-55-43	086-10-55	1000.00	267	519	28.20	4.31
C	70162	WTHR	STA	46	DS		INDIANAPOLIS	IN	N	39-55-43	086-10-55	700.000	267	519	28.20	4.31

TV Stations within 16 kilometers

Date: 4/28/2006

CDBS Tv Inquiry List

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Rec Type	Facility Id	Call	Status	Chan	Svc Class	Class	City	St	DA	Latitude	Longitude	ERP (kW)	HAAT (m)	RCAMSL (m)	Bearing	Dist. (km)
C	70162	WTHR	LIC	13	TV		INDIANAPOLIS	IN	N	39-55-43	086-10-55	316.000	299	551	28.20	4.31
C	7908	WDTI	LIC	69	TV		INDIANAPOLIS	IN		39-50-25	086-10-34	9.770	167	407	157.1	6.53
C	7908	WDTI	APP	69	TV		INDIANAPOLIS	IN	N	39-50-25	086-10-34	165.700	167	407	157.1	6.53
C	7908	WDTI	STA	44	DS		INDIANAPOLIS	IN	D	39-50-24.5	086-10-34	0.500	125.7	369	157.2	6.54
C	28199	WDNI-LP	LIC	65	TX		INDIANAPOLIS	IN	N	39-49-29	086-09-23	40.000		310	151.4	8.82
C	65121	WIPX-LP	LIC	51	TX		INDIANAPOLIS	IN	D	39-46-11	086-09-26	6.490		456	163.3	14.46
C	70416	WBXI-CA	LIC	47	CA		INDIANAPOLIS	IN	D	39-46-11	086-09-26	13.900		473	163.3	14.46
C	34894	WKOG-L	LIC	31	CA		INDIANAPOLIS	IN	D	39-46-01	086-09-29	55.000		317	163.9	14.74
C	28199	WDNI-LP	APP	65	TX		INDIANAPOLIS	IN	D	39-48-01	086-04-39	150.000		389	133.6	15.16
C	28199	WDNI-LP	APP	19	TX		INDIANAPOLIS	IN	D	39-48-01	086-04-39	150.000		389	133.6	15.16