Exhibit 18.1
Tabulation of Proposed Allocation Study

Munn-Reese, Inc.
Coldwater, MI 49036

WLAB(FM) - Fort Wayne, IN
Star Educational Media Network, Inc.

REFERENCE — CH# 202B1 - 88.3 MHz, Pwr= 7.5 kW DA, HAAT= 107.8 M, COR= 357 M — DISPLAY DATES
41 06 24.0 N. — Average Protected F(50-50)= 30.85 km — DATA 03-03-14
85 11 46.0 W. — Standard Directional — SEARCH 03-03-14

CH CITY	CALL STATE	TYPE	ANT <--	AZI	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
202B1	WLAB	LIC	DCX	129.0	0.54	41 06 13.0	3.200	66.5	21.9	-97.9*	-114.2*
Fort Wayne	IN			309.0	BLED20050204AAC	85 11 28.0	185	431	Star Educational Media Net		
202A	WKMV	LIC	_CX	190.7	107.50	40 09 22.0	0.280	48.0	14.1	27.3	0.3
Muncie	IN			10.5	BLED20100914AHL	85 25 48.0	103	395	Educational Media Foundati		
202A	WEAX	LIC	_C_	14.3	66.56	41 41 12.0	0.570	52.8	15.5	0.3	4.7
Angola	IN			194.4	BLED20120823AAT	84 59 53.0	91	402	Trine University		
201B	WVPE	LIC	DCX	304.6	100.19	41 36 49.0	11.500	74.6	50.7	0.9	12.0
Elkhart	IN			123.9	BLED20081222ABZ	86 11 20.0	304	547	Elkhart Community Schools		
201A	WBCJ	LIC	_CX	122.5	81.19	40 42 41.0	3.100	43.8	28.9	5.3	3.0
Spencerville	OH			303.0	BLED20110708ACC	84 23 01.0	143	396	Taylor University Broadcas		
255B	WBYR«	LIC	_CX	123.0	31.16	40 57 14.0	50.000	8.1	5.7	17.0R	14.2M
Woodburn	IN			303.2	BLH20080930BKE	84 53 07.0	138	375	Pathfinder Communications		
203A	WHUZ	LIC	_C_	219.3	76.53	40 34 20.6	2.700	19.0	12.9	26.1	15.2
Cole	IN			38.9	BLED20110726AGB	85 46 11.5	28	278	Hoosier Public Radio Corpo		
203B1	WGNC-FM	LIC	DCX	340.9	93.11	41 53 51.0	15.000	54.6	35.5	22.0	33.1
Constantine	MI			160.7	BLED20130104ACE	85 33 51.0	108	361	Christian Radio Friends, I		
204B1	WQKV	LIC	DCX	273.7	58.38	41 08 19.8	14.000	2.9	29.2	26.1	26.3
Warsaw	IN			93.3	BLED20131112ANX	85 53 31.0	86	346	Educational Media Foundati		
204B1	WQKV	APP	DCX	273.7	58.38	41 08 19.8	15.300	2.9	29.1	26.1	26.5
Warsaw	IN			93.3	BPED20140219AAB	85 53 31.0	82	342	Educational Media Foundati		
06	VACANT«	GR	_HN	63.9	249.67	42 03 41.0	0.600	37.2	51.5	88.7R	161.0M
Stevenson	ON			245.7	BPFS20081204AET	82 29 05.0	300	482			

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= - Zone 1, Co to 3rd adjacent.
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 protected contour.
« = Station meets FCC minimum distance spacing for its class.
< = Contour Overlap
Reference station has protected zone issue:

Exhibit 18.2(a)
WLAB(FM) Protection to WEAX(FM) - Angola, IN

WLAB(FM) Protection to WEAX(FM)
Star Educational Media Network, Inc.

FMCommander Single Allocation Study - 03-03-2014 - NED 03 SEC
WLAB's Overlaps (In= 0.33 km, Out= 4.71 km)

WLAB CH 202 B1 DA
Lat= 41 06 24.0, Lng= 85 11 46.0
7.5 kW 107.8 M HAAT, 357 M COR
Prot.= 60 dBu, Intef.= 40 dBu

WEAX CH 202 A BLED20120823AAT
Lat= 41 41 12.0, Lng= 84 59 53.0
0.57 kW 91 M HAAT, 402 M COR
Prot.= 60 dBu, Intef.= 40 dBu

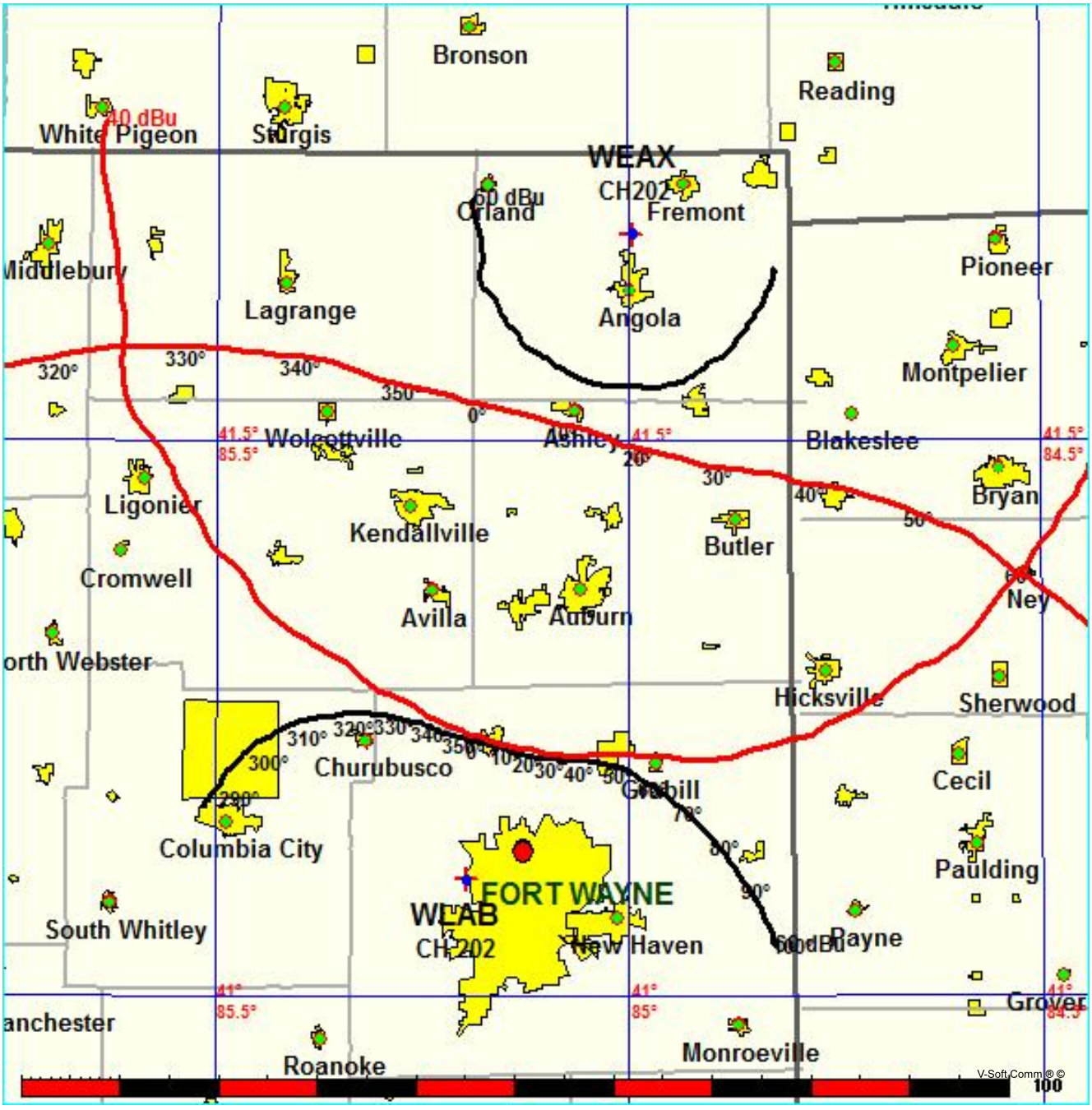

Exhibit 18.2(b) - WLAB(FM) Protection to WEAX(FM) - Angola, IN

03-03-2014 Terrain Data: NED 03 SEC FMOver Analysis

WLAB	WEAX BLED20120823AAT
Channel = 202B1	Channel = 202A
Max ERP = 7.5 kW	Max ERP = 0.57 kW
RCAMSL = 357 M	RCAMSL = 402 M
N. Lat. 41 06 24.0	N. Lat. 41 41 12.0
W. Lng. 85 11 46.0	W. Lng. 84 59 53.0
Protected	Interfering
60 dBu	40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
314.0	002.3737	0098.4	022.8	214.1	000.5700	0090.9	058.7	37.48	
315.0	002.2685	0098.0	022.5	213.8	000.5700	0090.7	058.4	37.58	
316.0	002.1657	0097.7	022.2	213.4	000.5700	0090.8	058.1	37.70	
317.0	002.0653	0097.4	021.9	213.1	000.5700	0090.9	057.7	37.81	
318.0	001.9672	0096.9	021.6	212.7	000.5700	0091.1	057.5	37.93	
319.0	001.8716	0096.9	021.4	212.3	000.5700	0091.6	057.2	38.08	
320.0	001.7783	0097.2	021.2	212.0	000.5700	0092.1	056.9	38.21	
321.0	001.7059	0097.4	021.0	211.7	000.5700	0092.4	056.6	38.34	
322.0	001.6350	0097.9	020.8	211.4	000.5700	0092.7	056.3	38.47	
323.0	001.5656	0097.7	020.6	211.1	000.5700	0092.9	056.1	38.57	
324.0	001.4977	0097.4	020.3	210.7	000.5700	0093.5	055.8	38.70	
325.0	001.4313	0097.5	020.1	210.3	000.5700	0093.6	055.6	38.80	
326.0	001.3665	0098.5	020.0	210.1	000.5700	0093.7	055.3	38.90	
327.0	001.3031	0098.3	019.7	209.7	000.5700	0093.9	055.1	38.99	
328.0	001.2412	0097.6	019.4	209.2	000.5700	0094.0	055.0	39.05	
329.0	001.1809	0098.1	019.2	208.9	000.5700	0094.0	054.8	39.12	
330.0	001.1220	0098.0	019.0	208.5	000.5700	0093.8	054.6	39.16	
331.0	001.0763	0098.0	018.7	208.1	000.5700	0093.1	054.5	39.18	
332.0	001.0316	0097.6	018.5	207.7	000.5700	0093.0	054.3	39.22	
333.0	000.9878	0097.3	018.3	207.3	000.5700	0093.0	054.2	39.27	
334.0	000.9450	0097.0	018.0	206.9	000.5700	0092.7	054.1	39.29	
335.0	000.9031	0096.5	017.7	206.4	000.5700	0092.4	054.0	39.29	
336.0	000.8622	0096.2	017.5	206.0	000.5700	0092.4	053.9	39.32	
337.0	000.8222	0096.3	017.3	205.6	000.5700	0092.5	053.8	39.36	
338.0	000.7832	0096.7	017.1	205.3	000.5700	0092.5	053.8	39.40	
339.0	000.7451	0096.7	016.9	204.9	000.5700	0092.5	053.7	39.42	
340.0	000.7079	0097.2	016.7	204.5	000.5700	0092.7	053.6	39.46	
341.0	000.6791	0097.6	016.5	204.2	000.5700	0092.8	053.5	39.50	
342.0	000.6509	0098.4	016.4	203.9	000.5700	0093.0	053.4	39.55	
343.0	000.6233	0098.6	016.2	203.5	000.5700	0093.5	053.4	39.60	
344.0	000.5963	0099.0	016.0	203.2	000.5700	0093.7	053.3	39.64	
345.0	000.5698	0098.6	015.8	202.8	000.5700	0093.9	053.4	39.65	
346.0	000.5440	0098.4	015.6	202.4	000.5700	0094.0	053.4	39.65	
347.0	000.5188	0098.2	015.3	202.0	000.5700	0094.0	053.4	39.64	
348.0	000.4941	0098.0	015.1	201.6	000.5700	0093.9	053.4	39.63	
349.0	000.4701	0097.9	014.9	201.3	000.5700	0094.1	053.5	39.62	

Exhibit 18.2(b) - WLAB(FM) Protection to WEAX(FM) - Angola, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
350.0	000.4467	0098.0	014.7	200.9	000.5700	0094.2	053.5	39.62
351.0	000.4361	0098.1	014.6	200.7	000.5700	0094.2	053.4	39.65
352.0	000.4257	0097.7	014.5	200.4	000.5700	0094.4	053.4	39.66
353.0	000.4154	0097.7	014.4	200.1	000.5700	0094.4	053.4	39.68
354.0	000.4052	0097.8	014.3	199.8	000.5700	0094.5	053.3	39.70
355.0	000.3951	0097.9	014.3	199.5	000.5700	0094.5	053.3	39.71
356.0	000.3852	0098.1	014.2	199.2	000.5700	0094.6	053.3	39.73
357.0	000.3754	0098.2	014.1	198.9	000.5700	0094.8	053.3	39.75
358.0	000.3657	0098.6	014.0	198.7	000.5700	0095.0	053.2	39.77
359.0	000.3562	0098.6	013.9	198.4	000.5700	0095.1	053.2	39.78
000.0	000.3467	0098.3	013.8	198.1	000.5700	0095.3	053.3	39.78
001.0	000.3436	0098.1	013.8	197.8	000.5700	0095.2	053.2	39.79
002.0	000.3405	0097.9	013.7	197.6	000.5700	0094.8	053.2	39.77
003.0	000.3374	0097.7	013.7	197.3	000.5700	0094.4	053.2	39.74
004.0	000.3344	0097.4	013.6	197.1	000.5700	0094.2	053.2	39.73
005.0	000.3313	0097.5	013.6	196.8	000.5700	0094.3	053.2	39.74
006.0	000.3283	0097.6	013.6	196.5	000.5700	0094.4	053.2	39.76
007.0	000.3252	0098.1	013.6	196.3	000.5700	0094.6	053.1	39.80
008.0	000.3222	0098.0	013.6	196.0	000.5700	0094.9	053.1	39.82
009.0	000.3192	0097.8	013.5	195.8	000.5700	0095.2	053.1	39.83
010.0	000.3162	0097.6	013.5	195.5	000.5700	0095.5	053.2	39.85
011.0	000.3155	0097.6	013.5	195.3	000.5700	0095.8	053.1	39.87
012.0	000.3148	0097.7	013.5	195.0	000.5700	0095.9	053.1	39.89
013.0	000.3141	0097.8	013.5	194.8	000.5700	0095.9	053.1	39.89
014.0	000.3133	0098.1	013.5	194.5	000.5700	0095.7	053.1	39.88
015.0	000.3126	0098.2	013.5	194.3	000.5700	0095.6	053.1	39.87
016.0	000.3119	0098.3	013.5	194.0	000.5700	0095.6	053.1	39.87
017.0	000.3112	0098.0	013.4	193.8	000.5700	0095.6	053.2	39.86
018.0	000.3105	0097.5	013.4	193.5	000.5700	0095.7	053.2	39.84
019.0	000.3097	0097.2	013.4	193.3	000.5700	0095.7	053.3	39.82
020.0	000.3090	0097.2	013.4	193.0	000.5700	0095.6	053.3	39.80
021.0	000.3105	0097.8	013.4	192.8	000.5700	0095.4	053.3	39.80
022.0	000.3119	0098.3	013.5	192.5	000.5700	0095.2	053.3	39.79
023.0	000.3134	0098.6	013.5	192.2	000.5700	0095.1	053.3	39.78
024.0	000.3148	0098.9	013.5	192.0	000.5700	0095.2	053.3	39.78
025.0	000.3163	0099.7	013.6	191.7	000.5700	0095.0	053.3	39.77
026.0	000.3177	0100.2	013.7	191.5	000.5700	0094.7	053.3	39.74
027.0	000.3192	0100.8	013.7	191.2	000.5700	0094.6	053.3	39.74
028.0	000.3207	0101.7	013.8	190.9	000.5700	0094.8	053.3	39.75
029.0	000.3221	0102.0	013.8	190.7	000.5700	0095.0	053.3	39.75
030.0	000.3236	0102.2	013.9	190.4	000.5700	0095.3	053.4	39.76
031.0	000.3341	0102.8	014.0	190.1	000.5700	0095.4	053.3	39.78
032.0	000.3448	0103.1	014.1	189.8	000.5700	0095.5	053.3	39.80
033.0	000.3557	0103.4	014.3	189.5	000.5700	0095.6	053.2	39.83
034.0	000.3667	0103.8	014.4	189.2	000.5700	0095.6	053.2	39.84
035.0	000.3779	0104.4	014.6	188.9	000.5700	0095.6	053.2	39.85
036.0	000.3893	0104.9	014.7	188.5	000.5700	0095.4	053.2	39.84
037.0	000.4009	0105.6	014.9	188.2	000.5700	0095.1	053.1	39.83
038.0	000.4126	0106.4	015.1	187.9	000.5700	0094.7	053.1	39.80
039.0	000.4245	0106.3	015.2	187.6	000.5700	0094.5	053.1	39.78
040.0	000.4365	0106.0	015.3	187.3	000.5700	0094.6	053.2	39.76

Exhibit 18.2(b) - WLAB(FM) Protection to WEAX(FM) - Angola, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
041.0	000.4594	0106.4	015.5	186.9	000.5700	0094.8	053.1	39.80
042.0	000.4829	0107.1	015.8	186.5	000.5700	0094.8	053.1	39.82
043.0	000.5070	0107.4	016.1	186.1	000.5700	0094.9	053.0	39.85
044.0	000.5316	0107.6	016.3	185.7	000.5700	0094.8	053.0	39.84
045.0	000.5569	0108.3	016.6	185.2	000.5700	0094.5	053.0	39.84
046.0	000.5827	0109.3	016.9	184.8	000.5700	0094.3	052.9	39.83
047.0	000.6091	0109.2	017.1	184.4	000.5700	0094.1	053.0	39.80
048.0	000.6361	0109.9	017.4	184.0	000.5700	0093.4	053.0	39.74
049.0	000.6637	0110.7	017.6	183.5	000.5700	0093.0	053.0	39.70
050.0	000.6918	0111.3	017.9	183.1	000.5700	0092.7	053.1	39.66
051.0	000.7198	0111.3	018.1	182.7	000.5700	0092.6	053.2	39.62
052.0	000.7483	0111.4	018.3	182.3	000.5700	0092.6	053.3	39.58
053.0	000.7774	0112.4	018.5	181.9	000.5700	0092.5	053.4	39.54
054.0	000.8071	0113.6	018.8	181.4	000.5700	0092.7	053.4	39.52
055.0	000.8373	0115.3	019.1	180.9	000.5700	0092.8	053.5	39.50
056.0	000.8680	0116.5	019.4	180.5	000.5700	0092.7	053.6	39.46
057.0	000.8993	0116.4	019.6	180.1	000.5700	0092.7	053.8	39.38
058.0	000.9312	0116.2	019.8	179.8	000.5700	0092.8	054.0	39.31
059.0	000.9636	0115.7	019.9	179.5	000.5700	0092.8	054.3	39.23
060.0	000.9966	0115.8	020.1	179.2	000.5700	0092.9	054.5	39.16
061.0	001.0488	0114.7	020.2	178.8	000.5700	0093.0	054.7	39.07
062.0	001.1024	0114.8	020.5	178.4	000.5700	0093.1	054.9	39.01
063.0	001.1574	0114.9	020.7	178.0	000.5700	0093.2	055.1	38.94
064.0	001.2137	0114.8	021.0	177.7	000.5700	0093.4	055.4	38.86
065.0	001.2713	0114.5	021.2	177.3	000.5700	0093.6	055.6	38.79
066.0	001.3302	0114.5	021.4	177.0	000.5700	0093.9	055.9	38.71
067.0	001.3905	0114.4	021.6	176.6	000.5700	0093.9	056.2	38.60
068.0	001.4522	0114.7	021.9	176.3	000.5700	0093.9	056.4	38.50
069.0	001.5151	0114.4	022.1	175.9	000.5700	0094.0	056.8	38.40
070.0	001.5794	0114.2	022.3	175.6	000.5700	0094.3	057.1	38.31
071.0	001.6623	0114.6	022.6	175.2	000.5700	0095.1	057.4	38.25
072.0	001.7472	0114.9	022.8	174.9	000.5700	0095.7	057.7	38.18
073.0	001.8343	0115.0	023.1	174.5	000.5700	0096.2	058.0	38.09

Exhibit 18.2(b) - WLAB(FM) Protection to WEAX(FM) - Angola, IN

03-03-2014 Terrain Data: NED 03 SEC FMOver Analysis

WEAX BLED20120823AAT	WLAB
Channel = 202A	Channel = 202B1
Max ERP = 0.57 kW	Max ERP = 7.5 kW
RCAMSL = 402 M	RCAMSL = 357 M
N. Lat. 41 41 12.0	N. Lat. 41 06 24.0
W. Lng. 84 59 53.0	W. Lng. 85 11 46.0
Protected	Interfering
60 dBu	40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
134.0	000.5700	0091.7	015.1	026.9	000.3190	0100.7	060.5	34.97	
135.0	000.5700	0092.7	015.2	026.9	000.3190	0100.7	060.3	35.07	
136.0	000.5700	0093.4	015.3	026.9	000.3190	0100.6	060.0	35.16	
137.0	000.5700	0094.2	015.4	026.8	000.3190	0100.6	059.7	35.26	
138.0	000.5700	0095.0	015.5	026.8	000.3189	0100.6	059.4	35.36	
139.0	000.5700	0095.5	015.5	026.8	000.3188	0100.6	059.2	35.45	
140.0	000.5700	0096.4	015.6	026.7	000.3188	0100.6	058.9	35.55	
141.0	000.5700	0096.6	015.6	026.6	000.3187	0100.6	058.6	35.65	
142.0	000.5700	0096.0	015.5	026.5	000.3184	0100.6	058.4	35.72	
143.0	000.5700	0095.9	015.5	026.4	000.3182	0100.5	058.2	35.80	
144.0	000.5700	0095.5	015.5	026.2	000.3180	0100.3	057.9	35.87	
145.0	000.5700	0094.5	015.4	026.0	000.3177	0100.2	057.7	35.92	
146.0	000.5700	0093.4	015.3	025.8	000.3174	0100.1	057.6	35.98	
147.0	000.5700	0092.8	015.3	025.6	000.3171	0100.1	057.4	36.05	
148.0	000.5700	0092.7	015.2	025.4	000.3169	0100.0	057.1	36.12	
149.0	000.5700	0092.6	015.2	025.3	000.3167	0099.8	056.9	36.19	
150.0	000.5700	0093.9	015.4	025.2	000.3166	0099.8	056.6	36.29	
151.0	000.5700	0095.2	015.5	025.2	000.3165	0099.7	056.3	36.39	
152.0	000.5700	0095.7	015.5	025.1	000.3164	0099.7	056.1	36.48	
153.0	000.5700	0096.0	015.5	024.9	000.3161	0099.6	055.9	36.56	
154.0	000.5700	0096.2	015.6	024.8	000.3159	0099.5	055.6	36.64	
155.0	000.5700	0096.4	015.6	024.6	000.3157	0099.5	055.4	36.71	
156.0	000.5700	0096.8	015.6	024.4	000.3154	0099.4	055.2	36.79	
157.0	000.5700	0097.0	015.6	024.3	000.3152	0099.1	055.0	36.85	
158.0	000.5700	0097.0	015.6	024.1	000.3149	0098.9	054.8	36.91	
159.0	000.5700	0098.4	015.8	024.0	000.3148	0098.9	054.5	37.01	
160.0	000.5700	0099.0	015.8	023.8	000.3145	0098.9	054.3	37.09	
161.0	000.5700	0098.8	015.8	023.6	000.3142	0098.8	054.1	37.15	
162.0	000.5700	0098.1	015.7	023.3	000.3138	0098.7	053.9	37.20	
163.0	000.5700	0097.9	015.7	023.1	000.3135	0098.7	053.8	37.25	
164.0	000.5700	0097.9	015.7	022.8	000.3131	0098.5	053.6	37.29	
165.0	000.5700	0097.3	015.7	022.6	000.3128	0098.4	053.5	37.33	
166.0	000.5700	0097.3	015.7	022.3	000.3124	0098.5	053.3	37.39	

Exhibit 18.2(b) - WLAB(FM) Protection to WEAX(FM) - Angola, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
167.0	000.5700	0097.6	015.7	022.1	000.3121	0098.4	053.1	37.45
168.0	000.5700	0097.9	015.7	021.9	000.3118	0098.2	053.0	37.50
169.0	000.5700	0098.9	015.8	021.7	000.3115	0098.1	052.7	37.58
170.0	000.5700	0098.7	015.8	021.4	000.3111	0098.0	052.6	37.61
171.0	000.5700	0098.3	015.8	021.2	000.3107	0097.9	052.5	37.64
172.0	000.5700	0097.9	015.7	020.9	000.3103	0097.7	052.4	37.66
173.0	000.5700	0097.5	015.7	020.6	000.3099	0097.4	052.3	37.67
174.0	000.5700	0096.8	015.6	020.3	000.3095	0097.2	052.2	37.67
175.0	000.5700	0095.5	015.5	020.0	000.3091	0097.2	052.2	37.67
176.0	000.5700	0093.9	015.4	019.6	000.3093	0097.3	052.2	37.67
177.0	000.5700	0093.9	015.3	019.4	000.3095	0097.3	052.1	37.71
178.0	000.5700	0093.2	015.3	019.1	000.3097	0097.2	052.1	37.73
179.0	000.5700	0093.0	015.3	018.8	000.3099	0097.2	052.0	37.76
180.0	000.5700	0092.7	015.2	018.5	000.3101	0097.3	051.9	37.79
181.0	000.5700	0092.8	015.2	018.2	000.3103	0097.4	051.9	37.84
182.0	000.5700	0092.5	015.2	017.9	000.3105	0097.5	051.8	37.87
183.0	000.5700	0092.7	015.2	017.7	000.3107	0097.7	051.7	37.91
184.0	000.5700	0093.5	015.3	017.4	000.3109	0097.8	051.6	37.98
185.0	000.5700	0094.4	015.4	017.1	000.3111	0097.9	051.4	38.04
186.0	000.5700	0094.9	015.4	016.8	000.3113	0098.1	051.3	38.10
187.0	000.5700	0094.8	015.4	016.5	000.3115	0098.3	051.3	38.13
188.0	000.5700	0094.8	015.4	016.2	000.3117	0098.3	051.3	38.15
189.0	000.5700	0095.6	015.5	015.9	000.3119	0098.4	051.1	38.20
190.0	000.5700	0095.4	015.5	015.6	000.3122	0098.4	051.1	38.21
191.0	000.5700	0094.7	015.4	015.3	000.3124	0098.3	051.2	38.19
192.0	000.5700	0095.2	015.5	015.0	000.3126	0098.3	051.1	38.21
193.0	000.5700	0095.6	015.5	014.7	000.3128	0098.2	051.1	38.23
194.0	000.5700	0095.6	015.5	014.4	000.3130	0098.1	051.1	38.23
195.0	000.5700	0095.9	015.5	014.1	000.3132	0098.2	051.0	38.25
196.0	000.5700	0095.0	015.4	013.8	000.3135	0098.0	051.1	38.20
197.0	000.5700	0094.2	015.4	013.5	000.3137	0098.0	051.2	38.18
198.0	000.5700	0095.3	015.5	013.2	000.3139	0097.9	051.1	38.20
199.0	000.5700	0094.8	015.4	012.9	000.3141	0097.8	051.2	38.17
200.0	000.5700	0094.4	015.4	012.6	000.3143	0097.7	051.3	38.14
201.0	000.5700	0094.2	015.4	012.3	000.3145	0097.6	051.3	38.11
202.0	000.5700	0094.0	015.4	012.0	000.3147	0097.7	051.4	38.10
203.0	000.5700	0093.8	015.3	011.8	000.3150	0097.7	051.5	38.08
204.0	000.5700	0092.9	015.3	011.5	000.3152	0097.7	051.6	38.03
205.0	000.5700	0092.5	015.2	011.2	000.3154	0097.6	051.7	37.99
206.0	000.5700	0092.4	015.2	010.9	000.3156	0097.6	051.8	37.96
207.0	000.5700	0092.8	015.2	010.6	000.3158	0097.5	051.8	37.94
208.0	000.5700	0093.0	015.3	010.3	000.3160	0097.5	051.9	37.93
209.0	000.5700	0094.0	015.4	010.0	000.3162	0097.6	051.8	37.94
210.0	000.5700	0093.8	015.3	009.8	000.3169	0097.7	052.0	37.91
211.0	000.5700	0093.0	015.3	009.5	000.3177	0097.7	052.1	37.86
212.0	000.5700	0092.1	015.2	009.3	000.3184	0097.7	052.3	37.81
213.0	000.5700	0090.9	015.1	009.1	000.3190	0097.8	052.5	37.74
214.0	000.5700	0090.8	015.1	008.8	000.3198	0097.9	052.6	37.72
215.0	000.5700	0091.4	015.1	008.5	000.3207	0097.9	052.7	37.71
216.0	000.5700	0091.4	015.1	008.3	000.3214	0098.0	052.8	37.68
217.0	000.5700	0091.9	015.2	008.0	000.3223	0098.0	052.9	37.66

Exhibit 18.2(b) - WLAB(FM) Protection to WEAX(FM) - Angola, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
218.0	000.5700	0092.4	015.2	007.7	000.3231	0098.1	053.0	37.64
219.0	000.5700	0093.0	015.3	007.4	000.3239	0098.2	053.1	37.62
220.0	000.5700	0093.6	015.3	007.2	000.3248	0098.2	053.2	37.60
221.0	000.5700	0094.8	015.4	006.9	000.3257	0098.1	053.2	37.58
222.0	000.5700	0095.1	015.5	006.6	000.3265	0097.9	053.3	37.53
223.0	000.5700	0095.5	015.5	006.3	000.3272	0097.7	053.5	37.48
224.0	000.5700	0095.5	015.5	006.1	000.3279	0097.6	053.6	37.42
225.0	000.5700	0096.4	015.6	005.8	000.3288	0097.6	053.7	37.39
226.0	000.5700	0095.3	015.5	005.7	000.3293	0097.6	054.0	37.30
227.0	000.5700	0093.9	015.3	005.5	000.3296	0097.6	054.3	37.20
228.0	000.5700	0092.2	015.2	005.4	000.3299	0097.6	054.6	37.10
229.0	000.5700	0091.5	015.1	005.3	000.3304	0097.6	054.8	37.02
230.0	000.5700	0091.7	015.2	005.1	000.3311	0097.6	055.0	36.96
231.0	000.5700	0092.0	015.2	004.9	000.3317	0097.5	055.1	36.90
232.0	000.5700	0093.2	015.3	004.6	000.3326	0097.5	055.2	36.87
233.0	000.5700	0094.2	015.4	004.3	000.3333	0097.4	055.4	36.82
234.0	000.5700	0094.6	015.4	004.1	000.3340	0097.4	055.6	36.76
235.0	000.5700	0094.0	015.4	004.0	000.3344	0097.4	055.8	36.67
236.0	000.5700	0093.4	015.3	003.9	000.3348	0097.4	056.0	36.59
237.0	000.5700	0092.8	015.2	003.7	000.3351	0097.5	056.3	36.51
238.0	000.5700	0093.1	015.3	003.6	000.3357	0097.6	056.5	36.45
239.0	000.5700	0093.6	015.3	003.4	000.3363	0097.6	056.7	36.39
240.0	000.5700	0092.7	015.2	003.3	000.3366	0097.7	056.9	36.30
241.0	000.5700	0092.9	015.3	003.1	000.3371	0097.7	057.2	36.23
242.0	000.5700	0092.8	015.2	003.0	000.3375	0097.7	057.4	36.15
243.0	000.5700	0092.1	015.2	002.9	000.3377	0097.7	057.7	36.06
244.0	000.5700	0092.3	015.2	002.8	000.3382	0097.7	057.9	35.98
245.0	000.5700	0092.1	015.2	002.7	000.3385	0097.8	058.1	35.90
246.0	000.5700	0092.8	015.2	002.5	000.3390	0097.8	058.3	35.84
247.0	000.5700	0094.4	015.4	002.2	000.3398	0097.9	058.5	35.79
248.0	000.5700	0095.4	015.5	002.0	000.3404	0097.9	058.7	35.72
249.0	000.5700	0097.8	015.7	001.7	000.3413	0098.0	058.9	35.68
250.0	000.5700	0099.3	015.9	001.5	000.3420	0098.0	059.1	35.62
251.0	000.5700	0099.9	015.9	001.4	000.3425	0098.1	059.3	35.55
252.0	000.5700	0099.8	015.9	001.3	000.3428	0098.1	059.6	35.46
253.0	000.5700	0099.8	015.9	001.2	000.3430	0098.1	059.8	35.37

Exhibit 18.3(a)
WLAB(FM) Protection to WKMV(FM) - Muncie, IN

WLAB(FM) Protection to WKMV(FM)
Star Educational Media Network, Inc.

FMCommander Single Allocation Study - 03-03-2014 - NED 03 SEC
WLAB's Overlaps (In= 27.32 km, Out= 0.25 km)

WLAB CH 202 B1 DA
Lat= 41 06 24.0, Lng= 85 11 46.0
7.5 kW 107.8 M HAAT, 357 M COR
Prot.= 60 dBu, Intef.= 40 dBu

WKMV CH 202 A BLED20100914AHL
Lat= 40 09 22.0, Lng= 85 25 48.0
0.28 kW 103 M HAAT, 395 M COR
Prot.= 60 dBu, Intef.= 40 dBu

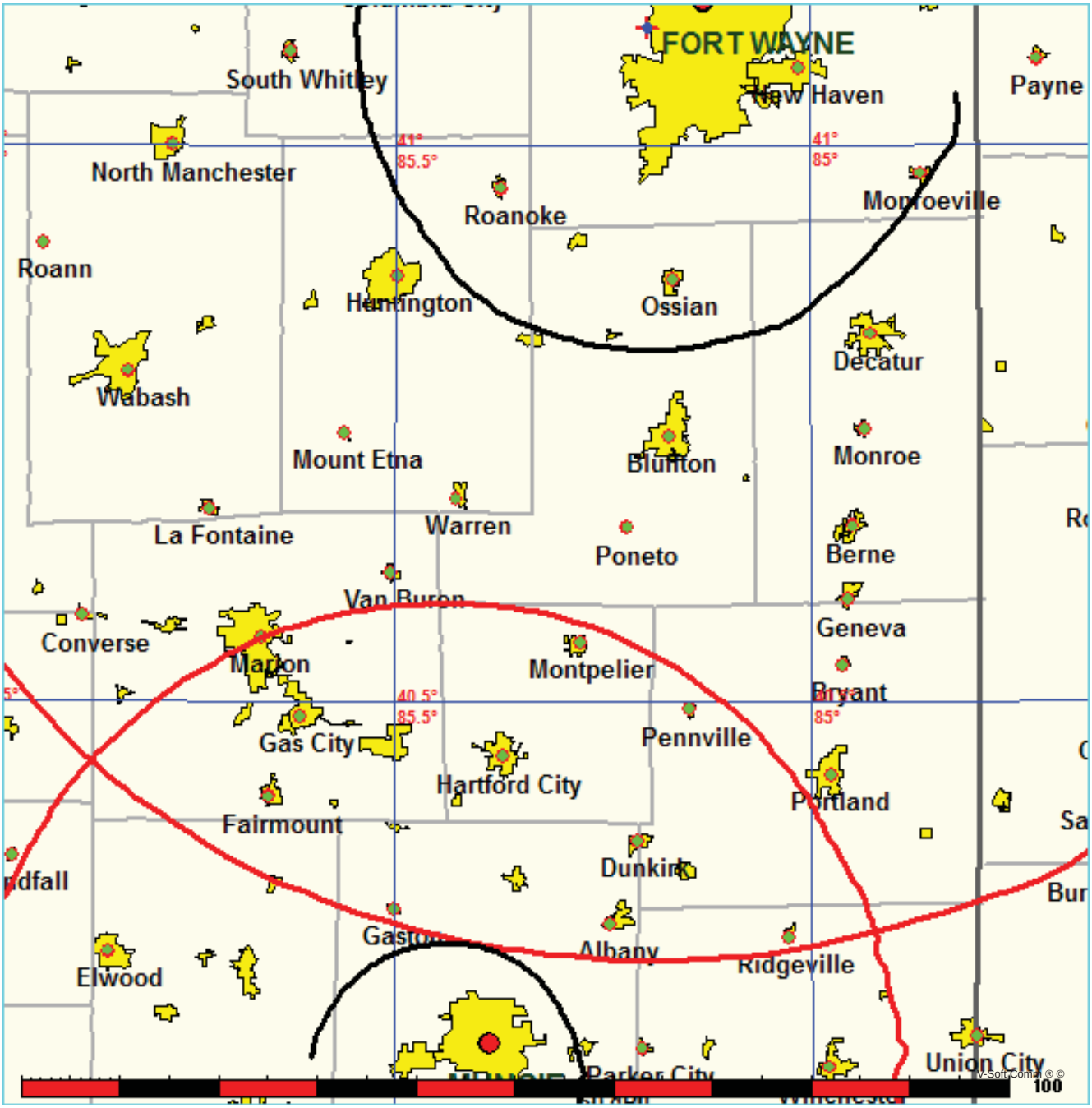

Exhibit 18.3(b) - WLAB(FM) Protection to WKMV(FM) - Muncie, IN

03-03-2014 Terrain Data: NED 03 SEC FMOver Analysis

WLAB	WKMV BLED20100914AHL
Channel = 202B1	Channel = 202A
Max ERP = 7.5 kW	Max ERP = 0.28 kW
RCAMSL = 357 M	RCAMSL = 395 M
N. Lat. 41 06 24.0	N. Lat. 40 09 22.0
W. Lng. 85 11 46.0	W. Lng. 85 25 48.0
Protected	Interfering
60 dBu	40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
131.0	007.5000	0116.0	031.9	027.3	000.2800	0110.2	095.4	24.79	
132.0	007.5000	0115.8	031.9	027.2	000.2800	0110.2	094.9	24.92	
133.0	007.5000	0115.7	031.9	027.1	000.2800	0110.2	094.4	25.06	
134.0	007.5000	0116.1	031.9	027.0	000.2800	0110.2	093.8	25.21	
135.0	007.5000	0116.4	032.0	026.9	000.2800	0110.3	093.3	25.35	
136.0	007.5000	0116.3	032.0	026.8	000.2800	0110.3	092.8	25.49	
137.0	007.5000	0116.3	032.0	026.7	000.2800	0110.4	092.2	25.64	
138.0	007.5000	0116.7	032.0	026.6	000.2800	0110.4	091.7	25.78	
139.0	007.5000	0116.9	032.0	026.5	000.2800	0110.5	091.2	25.93	
140.0	007.5000	0117.0	032.1	026.4	000.2800	0110.5	090.6	26.07	
141.0	007.5000	0117.4	032.1	026.3	000.2800	0110.6	090.1	26.22	
142.0	007.5000	0117.8	032.2	026.1	000.2800	0110.6	089.6	26.37	
143.0	007.5000	0117.3	032.1	025.9	000.2800	0110.7	089.1	26.50	
144.0	007.5000	0117.1	032.1	025.8	000.2800	0110.7	088.6	26.64	
145.0	007.5000	0117.3	032.1	025.6	000.2800	0110.7	088.1	26.78	
146.0	007.5000	0117.6	032.1	025.4	000.2800	0110.7	087.6	26.92	
147.0	007.5000	0118.5	032.2	025.3	000.2800	0110.7	087.1	27.07	
148.0	007.5000	0119.0	032.3	025.1	000.2800	0110.7	086.6	27.21	
149.0	007.5000	0120.1	032.4	025.0	000.2800	0110.6	086.0	27.36	
150.0	007.5000	0120.9	032.5	024.8	000.2800	0110.5	085.5	27.50	
151.0	007.5000	0121.3	032.6	024.7	000.2800	0110.5	085.0	27.64	
152.0	007.5000	0122.0	032.6	024.5	000.2800	0110.4	084.5	27.78	
153.0	007.5000	0122.9	032.8	024.3	000.2800	0110.3	084.0	27.92	
154.0	007.5000	0123.4	032.8	024.1	000.2800	0110.3	083.5	28.05	
155.0	007.5000	0123.4	032.8	023.8	000.2800	0110.3	083.1	28.18	
156.0	007.5000	0123.2	032.8	023.5	000.2800	0110.4	082.7	28.30	
157.0	007.5000	0121.9	032.6	023.2	000.2800	0110.6	082.3	28.40	
158.0	007.5000	0121.2	032.6	022.9	000.2800	0111.0	082.0	28.52	
159.0	007.5000	0120.6	032.5	022.6	000.2800	0111.3	081.7	28.63	
160.0	007.5000	0120.6	032.5	022.3	000.2800	0111.4	081.3	28.75	
161.0	007.5000	0120.1	032.4	021.9	000.2800	0111.5	080.9	28.85	
162.0	007.5000	0119.7	032.4	021.6	000.2800	0111.7	080.6	28.95	
163.0	007.5000	0119.4	032.3	021.3	000.2800	0111.9	080.3	29.05	
164.0	007.5000	0119.2	032.3	021.0	000.2800	0112.0	079.9	29.15	
165.0	007.5000	0118.9	032.3	020.6	000.2800	0112.1	079.6	29.24	
166.0	007.5000	0118.8	032.3	020.3	000.2800	0112.2	079.3	29.34	

Exhibit 18.3(b) - WLAB(FM) Protection to WKMV(FM) - Muncie, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
167.0	007.5000	0118.7	032.3	019.9	000.2800	0112.3	079.0	29.43
168.0	007.5000	0118.8	032.3	019.6	000.2800	0112.4	078.7	29.52
169.0	007.5000	0119.0	032.3	019.2	000.2800	0112.4	078.4	29.62
170.0	007.5000	0119.4	032.3	018.9	000.2800	0112.6	078.1	29.72
171.0	007.5000	0119.4	032.3	018.5	000.2800	0112.6	077.8	29.80
172.0	007.5000	0119.7	032.4	018.2	000.2800	0112.7	077.5	29.88
173.0	007.5000	0119.7	032.4	017.8	000.2800	0112.8	077.3	29.96
174.0	007.5000	0119.5	032.4	017.4	000.2800	0112.8	077.1	30.02
175.0	007.5000	0119.4	032.4	017.0	000.2800	0112.9	076.9	30.09
176.0	007.5000	0119.1	032.3	016.6	000.2800	0113.0	076.7	30.14
177.0	007.5000	0118.8	032.3	016.2	000.2800	0113.0	076.5	30.19
178.0	007.5000	0118.9	032.3	015.8	000.2800	0113.0	076.3	30.24
179.0	007.5000	0118.9	032.3	015.4	000.2800	0112.9	076.2	30.29
180.0	007.5000	0118.8	032.3	015.0	000.2800	0112.8	076.0	30.32
181.0	007.5000	0119.4	032.4	014.6	000.2800	0112.7	075.8	30.38
182.0	007.5000	0119.5	032.4	014.2	000.2800	0112.6	075.7	30.42
183.0	007.5000	0119.0	032.3	013.8	000.2800	0112.7	075.6	30.44
184.0	007.5000	0118.6	032.3	013.3	000.2800	0113.0	075.6	30.47
185.0	007.5000	0118.1	032.2	012.9	000.2800	0113.2	075.5	30.49
186.0	007.5000	0118.2	032.2	012.5	000.2800	0113.4	075.5	30.52
187.0	007.5000	0118.4	032.2	012.1	000.2800	0113.5	075.4	30.55
188.0	007.5000	0118.0	032.2	011.6	000.2800	0113.6	075.4	30.56
189.0	007.5000	0118.4	032.2	011.2	000.2800	0113.6	075.3	30.58
190.0	007.5000	0118.1	032.2	010.8	000.2800	0113.6	075.3	30.57
191.0	007.5000	0118.4	032.2	010.4	000.2800	0113.5	075.3	30.58
192.0	007.5000	0118.0	032.2	009.9	000.2800	0113.6	075.3	30.57
193.0	007.5000	0118.1	032.2	009.5	000.2800	0113.6	075.4	30.56
194.0	007.5000	0118.0	032.2	009.1	000.2800	0113.7	075.4	30.55
195.0	007.5000	0118.1	032.2	008.6	000.2800	0113.8	075.5	30.54
196.0	007.5000	0118.3	032.2	008.2	000.2800	0113.8	075.5	30.53
197.0	007.5000	0118.3	032.2	007.8	000.2800	0113.8	075.6	30.51
198.0	007.5000	0118.5	032.2	007.4	000.2800	0113.9	075.6	30.49
199.0	007.5000	0118.3	032.2	007.0	000.2800	0113.8	075.8	30.45
200.0	007.5000	0118.2	032.2	006.6	000.2800	0113.9	075.9	30.41
201.0	007.5000	0117.9	032.2	006.1	000.2800	0114.0	076.1	30.37
202.0	007.5000	0118.0	032.2	005.7	000.2800	0114.0	076.2	30.33
203.0	007.5000	0118.4	032.2	005.3	000.2800	0114.0	076.3	30.29
204.0	007.5000	0119.1	032.3	004.9	000.2800	0114.0	076.4	30.26
205.0	007.5000	0119.1	032.3	004.5	000.2800	0114.0	076.6	30.21
206.0	007.5000	0118.5	032.2	004.1	000.2800	0114.0	076.9	30.13
207.0	007.5000	0118.4	032.2	003.7	000.2800	0114.0	077.1	30.07
208.0	007.5000	0118.1	032.2	003.4	000.2800	0114.0	077.4	29.99
209.0	007.5000	0117.3	032.1	003.0	000.2800	0114.1	077.7	29.89
210.0	007.5000	0116.4	032.0	002.7	000.2800	0114.1	078.1	29.80
211.0	007.5000	0116.0	031.9	002.4	000.2800	0114.1	078.4	29.71
212.0	007.5000	0115.8	031.9	002.0	000.2800	0114.1	078.7	29.63
213.0	007.5000	0115.8	031.9	001.7	000.2800	0114.2	078.9	29.54
214.0	007.5000	0115.5	031.9	001.3	000.2800	0114.2	079.3	29.45
215.0	007.5000	0114.9	031.8	001.0	000.2800	0114.2	079.6	29.35
216.0	007.5000	0114.5	031.7	000.7	000.2800	0114.2	080.0	29.24
217.0	007.5000	0113.7	031.6	000.4	000.2800	0114.1	080.4	29.12

Exhibit 18.3(b) - WLAB(FM) Protection to WKMV(FM) - Muncie, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
218.0	007.5000	0113.1	031.6	000.2	000.2800	0114.1	080.8	29.01
219.0	007.5000	0112.5	031.5	359.9	000.2800	0114.1	081.2	28.89
220.0	007.5000	0111.2	031.3	359.7	000.2800	0114.1	081.7	28.76
221.0	007.5000	0110.5	031.2	359.4	000.2800	0114.0	082.1	28.63
222.0	007.5000	0109.2	031.0	359.2	000.2800	0114.0	082.6	28.49
223.0	007.5000	0108.3	030.9	359.0	000.2800	0114.0	083.1	28.35
224.0	007.5000	0107.3	030.8	358.8	000.2800	0114.0	083.5	28.22
225.0	007.5000	0106.1	030.6	358.6	000.2800	0114.0	084.0	28.08
226.0	007.5000	0105.8	030.6	358.4	000.2800	0114.0	084.4	27.96
227.0	007.5000	0105.9	030.6	358.2	000.2800	0114.0	084.8	27.85
228.0	007.5000	0105.9	030.6	357.9	000.2800	0114.1	085.2	27.74
229.0	007.5000	0105.4	030.5	357.7	000.2800	0114.1	085.7	27.61
230.0	007.5000	0104.1	030.3	357.6	000.2800	0114.1	086.2	27.46
231.0	007.5000	0104.4	030.4	357.4	000.2800	0114.2	086.6	27.35
232.0	007.5000	0104.4	030.4	357.2	000.2800	0114.2	087.0	27.23
233.0	007.5000	0105.5	030.5	356.9	000.2800	0114.2	087.4	27.13
234.0	007.5000	0105.0	030.5	356.7	000.2800	0114.1	087.9	27.00
235.0	007.5000	0103.6	030.3	356.7	000.2800	0114.1	088.4	26.84
236.0	007.5000	0103.3	030.2	356.5	000.2800	0114.1	088.9	26.71
237.0	007.5000	0104.5	030.4	356.2	000.2800	0114.2	089.3	26.61
238.0	007.5000	0103.7	030.3	356.1	000.2800	0114.2	089.8	26.46
239.0	007.5000	0102.4	030.1	356.1	000.2800	0114.2	090.3	26.31
240.0	007.5000	0102.0	030.0	356.0	000.2800	0114.2	090.8	26.18
241.0	007.5000	0101.6	030.0	355.9	000.2800	0114.2	091.3	26.04
242.0	007.5000	0101.1	029.9	355.8	000.2800	0114.2	091.8	25.91
243.0	007.5000	0100.6	029.8	355.7	000.2800	0114.2	092.3	25.77
244.0	007.5000	0101.0	029.9	355.5	000.2800	0114.3	092.8	25.65
245.0	007.5000	0101.2	029.9	355.4	000.2800	0114.3	093.3	25.52
246.0	007.5000	0101.0	029.9	355.3	000.2800	0114.3	093.8	25.39
247.0	007.5000	0100.5	029.8	355.2	000.2800	0114.3	094.3	25.25
248.0	007.5000	0100.2	029.8	355.2	000.2800	0114.4	094.8	25.12
249.0	007.5000	0099.9	029.8	355.1	000.2800	0114.4	095.3	24.99
250.0	007.5000	0099.9	029.8	355.0	000.2800	0114.4	095.8	24.86

Exhibit 18.3(b) - WLAB(FM) Protection to WKMV(FM) - Muncie, IN

03-03-2014 Terrain Data: NED 03 SEC FMOver Analysis

WKMV BLED20100914AHL	WLAB
Channel = 202A	Channel = 202B1
Max ERP = 0.28 kW	Max ERP = 7.5 kW
RCAMSL = 395 M	RCAMSL = 357 M
N. Lat. 40 09 22.0	N. Lat. 41 06 24.0
W. Lng. 85 25 48.0	W. Lng. 85 11 46.0
Protected	Interfering
60 dBu	40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
311.0	000.2800	0119.3	014.4	197.7	007.5000	0118.5	100.9	38.03	
312.0	000.2800	0119.6	014.5	197.7	007.5000	0118.6	100.7	38.09	
313.0	000.2800	0119.4	014.5	197.6	007.5000	0118.5	100.5	38.14	
314.0	000.2800	0118.7	014.4	197.5	007.5000	0118.5	100.3	38.19	
315.0	000.2800	0118.4	014.4	197.5	007.5000	0118.5	100.1	38.24	
316.0	000.2800	0118.1	014.4	197.4	007.5000	0118.5	099.9	38.29	
317.0	000.2800	0117.9	014.4	197.3	007.5000	0118.5	099.6	38.34	
318.0	000.2800	0118.1	014.4	197.2	007.5000	0118.4	099.4	38.40	
319.0	000.2800	0118.0	014.4	197.2	007.5000	0118.4	099.2	38.45	
320.0	000.2800	0118.1	014.4	197.1	007.5000	0118.4	099.0	38.50	
321.0	000.2800	0118.1	014.4	197.0	007.5000	0118.3	098.8	38.55	
322.0	000.2800	0118.1	014.4	196.9	007.5000	0118.3	098.6	38.60	
323.0	000.2800	0118.4	014.4	196.8	007.5000	0118.3	098.4	38.65	
324.0	000.2800	0118.6	014.4	196.8	007.5000	0118.3	098.1	38.70	
325.0	000.2800	0118.5	014.4	196.7	007.5000	0118.3	098.0	38.75	
326.0	000.2800	0118.7	014.4	196.6	007.5000	0118.3	097.8	38.80	
327.0	000.2800	0118.6	014.4	196.5	007.5000	0118.3	097.6	38.85	
328.0	000.2800	0118.2	014.4	196.4	007.5000	0118.3	097.4	38.89	
329.0	000.2800	0117.9	014.4	196.3	007.5000	0118.3	097.2	38.94	
330.0	000.2800	0117.5	014.3	196.2	007.5000	0118.3	097.1	38.98	
331.0	000.2800	0117.5	014.3	196.1	007.5000	0118.3	096.9	39.02	
332.0	000.2800	0118.0	014.4	196.0	007.5000	0118.3	096.7	39.07	
333.0	000.2800	0117.8	014.4	195.9	007.5000	0118.3	096.5	39.12	
334.0	000.2800	0117.8	014.4	195.7	007.5000	0118.3	096.3	39.16	
335.0	000.2800	0117.9	014.4	195.6	007.5000	0118.2	096.2	39.20	
336.0	000.2800	0117.8	014.4	195.5	007.5000	0118.2	096.0	39.24	
337.0	000.2800	0118.2	014.4	195.4	007.5000	0118.2	095.8	39.29	
338.0	000.2800	0117.8	014.4	195.3	007.5000	0118.2	095.7	39.32	
339.0	000.2800	0117.8	014.4	195.2	007.5000	0118.1	095.6	39.36	
340.0	000.2800	0117.7	014.3	195.0	007.5000	0118.1	095.4	39.39	
341.0	000.2800	0117.1	014.3	194.9	007.5000	0118.0	095.3	39.42	
342.0	000.2800	0116.5	014.3	194.8	007.5000	0118.0	095.2	39.45	
343.0	000.2800	0116.4	014.3	194.6	007.5000	0118.0	095.1	39.48	

Exhibit 18.3(b) - WLAB(FM) Protection to WKMV(FM) - Muncie, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
344.0	000.2800	0116.3	014.3	194.5	007.5000	0118.0	095.0	39.51
345.0	000.2800	0116.2	014.3	194.4	007.5000	0118.0	094.8	39.54
346.0	000.2800	0116.0	014.2	194.2	007.5000	0118.0	094.7	39.57
347.0	000.2800	0115.6	014.2	194.1	007.5000	0118.0	094.6	39.59
348.0	000.2800	0115.5	014.2	194.0	007.5000	0118.0	094.5	39.62
349.0	000.2800	0115.2	014.2	193.8	007.5000	0118.0	094.4	39.65
350.0	000.2800	0115.3	014.2	193.7	007.5000	0118.0	094.3	39.68
351.0	000.2800	0115.2	014.2	193.5	007.5000	0118.1	094.2	39.70
352.0	000.2800	0115.1	014.2	193.4	007.5000	0118.1	094.2	39.73
353.0	000.2800	0114.7	014.2	193.2	007.5000	0118.1	094.1	39.74
354.0	000.2800	0114.5	014.2	193.1	007.5000	0118.1	094.0	39.76
355.0	000.2800	0114.4	014.1	193.0	007.5000	0118.1	094.0	39.78
356.0	000.2800	0114.2	014.1	192.8	007.5000	0118.0	093.9	39.80
357.0	000.2800	0114.2	014.1	192.7	007.5000	0118.0	093.8	39.81
358.0	000.2800	0114.1	014.1	192.5	007.5000	0118.0	093.8	39.83
359.0	000.2800	0114.0	014.1	192.4	007.5000	0118.0	093.7	39.84
000.0	000.2800	0114.0	014.1	192.2	007.5000	0118.0	093.7	39.86
001.0	000.2800	0114.2	014.1	192.1	007.5000	0118.0	093.6	39.87
002.0	000.2800	0114.1	014.1	191.9	007.5000	0118.1	093.6	39.89
003.0	000.2800	0114.1	014.1	191.8	007.5000	0118.1	093.5	39.90
004.0	000.2800	0114.0	014.1	191.6	007.5000	0118.2	093.5	39.91
005.0	000.2800	0113.9	014.1	191.5	007.5000	0118.2	093.5	39.92
006.0	000.2800	0114.0	014.1	191.3	007.5000	0118.3	093.4	39.93
007.0	000.2800	0113.8	014.1	191.2	007.5000	0118.4	093.4	39.93
008.0	000.2800	0113.8	014.1	191.0	007.5000	0118.4	093.4	39.94
009.0	000.2800	0113.7	014.1	190.9	007.5000	0118.4	093.4	39.94
010.0	000.2800	0113.6	014.1	190.7	007.5000	0118.3	093.4	39.94
011.0	000.2800	0113.6	014.1	190.6	007.5000	0118.2	093.4	39.93
012.0	000.2800	0113.6	014.1	190.4	007.5000	0118.2	093.4	39.93
013.0	000.2800	0113.2	014.1	190.3	007.5000	0118.2	093.5	39.92
014.0	000.2800	0112.6	014.0	190.1	007.5000	0118.1	093.5	39.90
015.0	000.2800	0112.8	014.0	190.0	007.5000	0118.1	093.5	39.90
016.0	000.2800	0113.0	014.1	189.8	007.5000	0118.1	093.5	39.90
017.0	000.2800	0112.9	014.1	189.7	007.5000	0118.2	093.6	39.89
018.0	000.2800	0112.7	014.0	189.5	007.5000	0118.3	093.6	39.88
019.0	000.2800	0112.5	014.0	189.4	007.5000	0118.3	093.7	39.87
020.0	000.2800	0112.3	014.0	189.2	007.5000	0118.4	093.7	39.85
021.0	000.2800	0112.0	014.0	189.1	007.5000	0118.4	093.8	39.84
022.0	000.2800	0111.5	014.0	189.0	007.5000	0118.4	093.9	39.82
023.0	000.2800	0110.8	013.9	188.8	007.5000	0118.4	094.0	39.79
024.0	000.2800	0110.3	013.9	188.7	007.5000	0118.3	094.1	39.76
025.0	000.2800	0110.6	013.9	188.5	007.5000	0118.2	094.1	39.74
026.0	000.2800	0110.7	013.9	188.4	007.5000	0118.1	094.2	39.72
027.0	000.2800	0110.3	013.9	188.3	007.5000	0118.0	094.3	39.69
028.0	000.2800	0110.1	013.9	188.1	007.5000	0118.0	094.4	39.67
029.0	000.2800	0110.0	013.9	188.0	007.5000	0118.0	094.5	39.64
030.0	000.2800	0109.6	013.8	187.9	007.5000	0118.1	094.6	39.62
031.0	000.2800	0109.5	013.8	187.7	007.5000	0118.2	094.7	39.59
032.0	000.2800	0108.8	013.8	187.6	007.5000	0118.2	094.8	39.56
033.0	000.2800	0108.2	013.8	187.5	007.5000	0118.2	094.9	39.52
034.0	000.2800	0108.0	013.7	187.3	007.5000	0118.3	095.1	39.49

Exhibit 18.3(b) - WLAB(FM) Protection to WKMV(FM) - Muncie, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
035.0	000.2800	0108.5	013.8	187.2	007.5000	0118.3	095.1	39.47
036.0	000.2800	0108.6	013.8	187.1	007.5000	0118.4	095.3	39.45
037.0	000.2800	0108.2	013.8	187.0	007.5000	0118.4	095.4	39.41
038.0	000.2800	0107.9	013.7	186.8	007.5000	0118.4	095.5	39.38
039.0	000.2800	0107.3	013.7	186.7	007.5000	0118.4	095.7	39.33
040.0	000.2800	0107.6	013.7	186.6	007.5000	0118.3	095.8	39.30
041.0	000.2800	0107.3	013.7	186.5	007.5000	0118.3	096.0	39.26
042.0	000.2800	0105.9	013.6	186.4	007.5000	0118.3	096.2	39.20
043.0	000.2800	0105.6	013.6	186.3	007.5000	0118.2	096.3	39.16
044.0	000.2800	0104.5	013.5	186.2	007.5000	0118.2	096.5	39.11
045.0	000.2800	0104.4	013.5	186.1	007.5000	0118.2	096.7	39.07
046.0	000.2800	0104.7	013.5	186.0	007.5000	0118.2	096.8	39.04
047.0	000.2800	0104.7	013.5	185.9	007.5000	0118.2	097.0	39.00
048.0	000.2800	0104.3	013.5	185.8	007.5000	0118.2	097.1	38.95
049.0	000.2800	0103.2	013.4	185.7	007.5000	0118.2	097.4	38.90
050.0	000.2800	0103.0	013.4	185.6	007.5000	0118.1	097.5	38.85
051.0	000.2800	0103.7	013.5	185.5	007.5000	0118.1	097.7	38.82
052.0	000.2800	0102.5	013.4	185.5	007.5000	0118.1	097.9	38.76
053.0	000.2800	0101.9	013.3	185.4	007.5000	0118.1	098.1	38.71
054.0	000.2800	0101.1	013.3	185.3	007.5000	0118.1	098.3	38.66
055.0	000.2800	0100.9	013.3	185.2	007.5000	0118.1	098.5	38.61
056.0	000.2800	0099.6	013.2	185.2	007.5000	0118.1	098.7	38.56
057.0	000.2800	0099.3	013.2	185.1	007.5000	0118.1	098.9	38.51
058.0	000.2800	0100.3	013.2	185.0	007.5000	0118.1	099.0	38.47
059.0	000.2800	0100.3	013.2	184.9	007.5000	0118.1	099.2	38.43
060.0	000.2800	0099.9	013.2	184.8	007.5000	0118.2	099.4	38.38
061.0	000.2800	0099.7	013.2	184.8	007.5000	0118.2	099.6	38.33
062.0	000.2800	0099.9	013.2	184.7	007.5000	0118.3	099.8	38.29
063.0	000.2800	0099.5	013.2	184.6	007.5000	0118.3	100.0	38.24
064.0	000.2800	0100.3	013.2	184.6	007.5000	0118.3	100.2	38.20
065.0	000.2800	0100.6	013.3	184.5	007.5000	0118.4	100.4	38.16
066.0	000.2800	0100.7	013.3	184.4	007.5000	0118.4	100.6	38.11
067.0	000.2800	0100.7	013.3	184.3	007.5000	0118.4	100.8	38.06
068.0	000.2800	0100.0	013.2	184.3	007.5000	0118.5	101.0	38.01
069.0	000.2800	0100.5	013.3	184.2	007.5000	0118.5	101.2	37.96
070.0	000.2800	0100.2	013.2	184.2	007.5000	0118.5	101.4	37.91

Exhibit 18.4(a)
WLAB(FM) Protection to WVPE(FM) - Elkhart, IN

WLAB(FM) Protection to WVPE(FM)
Star Educational Media Network, Inc.

FMCommander Single Allocation Study - 03-03-2014 - NED 03 SEC
WLAB's Overlaps (In= 0.91 km, Out= 12.01 km)

WLAB CH 202 B1 DA
Lat= 41 06 24.0, Lng= 85 11 46.0
7.5 kW 107.8 M HAAT, 357 M COR
Prot.= 60 dBu, Intef.= 54 dBu

WVPE CH 201 B DA BLED20081222ABZ
Lat= 41 36 49.0, Lng= 86 11 20.0
11.5 kW 304 M HAAT, 547 M COR
Prot.= 60 dBu, Intef.= 54 dBu

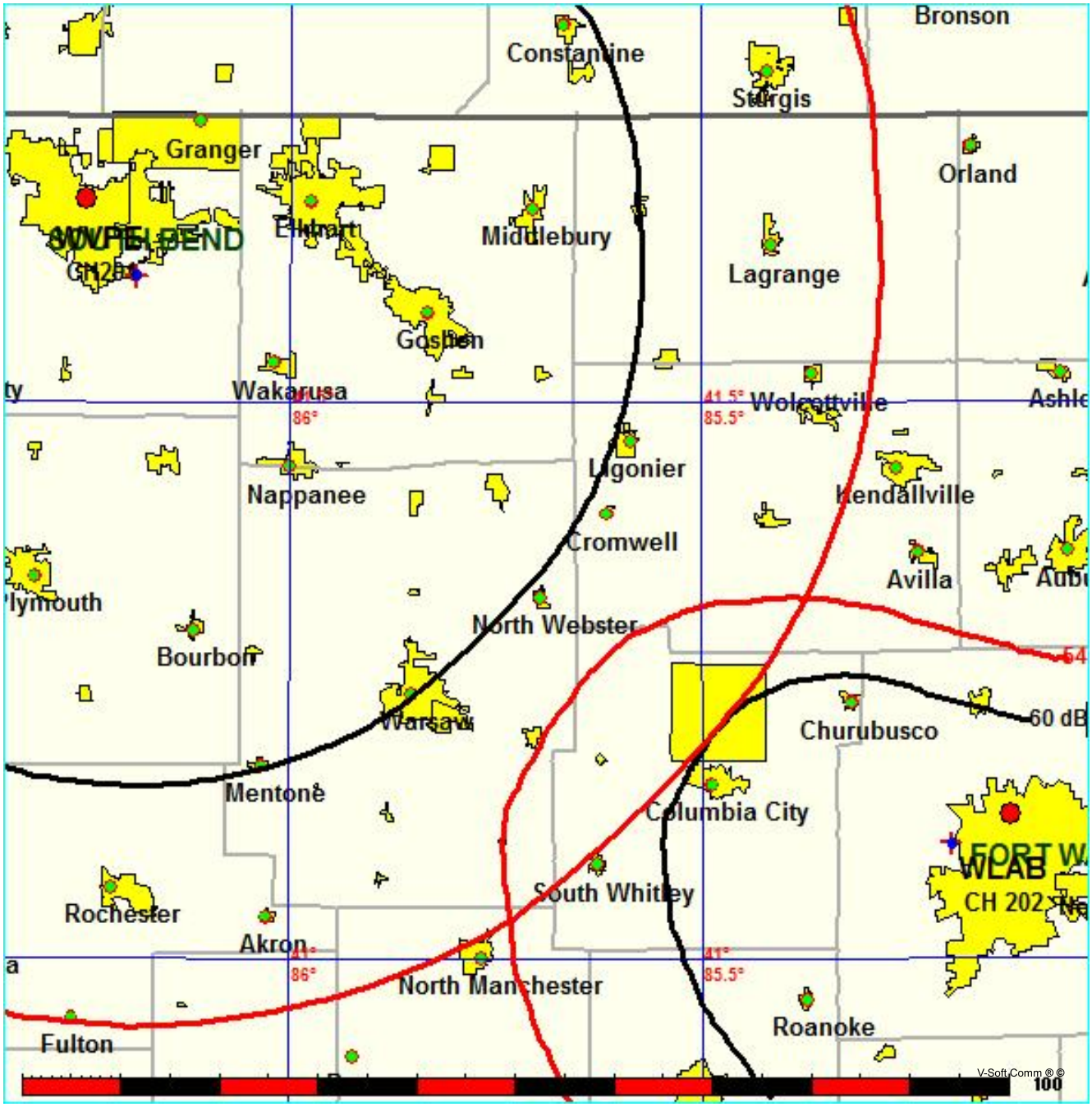

Exhibit 18.4(b) - WLAB(FM) Protection to WVPE(FM) - Elkhart, IN

03-03-2014 Terrain Data: NED 03 SEC FMOver Analysis

WLAB

Channel = 202B1
Max ERP = 7.5 kW
RCAMSL = 357 M
N. Lat. 41 06 24.0
W. Lng. 85 11 46.0
Protected
60 dBu

WVPE BLED20081222ABZ

Channel = 201B
Max ERP = 11.5 kW
RCAMSL = 547 M
N. Lat. 41 36 49.0
W. Lng. 86 11 20.0
Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
245.0	007.5000	0101.2	029.9	140.8	010.8731	0292.1	088.9	49.17	
246.0	007.5000	0101.0	029.9	140.7	010.8663	0292.0	088.4	49.33	
247.0	007.5000	0100.5	029.8	140.6	010.8574	0292.0	087.9	49.48	
248.0	007.5000	0100.2	029.8	140.4	010.8487	0292.0	087.4	49.62	
249.0	007.5000	0099.9	029.8	140.3	010.8405	0292.0	086.9	49.77	
250.0	007.5000	0099.9	029.8	140.2	010.8331	0292.0	086.4	49.93	
251.0	007.5000	0099.9	029.8	140.1	010.8254	0291.9	085.9	50.08	
252.0	007.5000	0100.2	029.8	140.0	010.8204	0291.9	085.4	50.24	
253.0	007.5000	0100.6	029.8	139.9	010.8204	0291.9	084.9	50.40	
254.0	007.5000	0100.6	029.9	139.7	010.8204	0291.9	084.4	50.55	
255.0	007.5000	0100.3	029.8	139.6	010.8204	0291.9	084.0	50.70	
256.0	007.5000	0099.6	029.7	139.4	010.8204	0291.8	083.6	50.83	
257.0	007.5000	0098.9	029.6	139.1	010.8204	0291.7	083.1	50.96	
258.0	007.5000	0098.3	029.5	138.9	010.8204	0291.7	082.7	51.09	
259.0	007.5000	0097.7	029.4	138.7	010.8204	0291.6	082.3	51.22	
260.0	007.5000	0097.3	029.4	138.5	010.8204	0291.6	081.9	51.36	
261.0	007.5000	0097.3	029.4	138.3	010.8204	0291.5	081.5	51.50	
262.0	007.5000	0097.4	029.4	138.1	010.8204	0291.5	081.0	51.64	
263.0	007.5000	0097.4	029.4	137.9	010.8204	0291.5	080.6	51.78	
264.0	007.5000	0097.6	029.4	137.7	010.8204	0291.5	080.2	51.92	
265.0	007.5000	0097.8	029.5	137.5	010.8204	0291.4	079.7	52.06	
266.0	007.5000	0097.6	029.4	137.3	010.8204	0291.4	079.3	52.19	
267.0	007.5000	0097.8	029.5	137.0	010.8204	0291.4	078.9	52.33	
268.0	007.5000	0097.5	029.4	136.8	010.8204	0291.4	078.6	52.45	
269.0	007.5000	0097.9	029.5	136.6	010.8204	0291.4	078.1	52.59	
270.0	007.5000	0098.2	029.5	136.3	010.8204	0291.4	077.7	52.73	
271.0	007.3763	0098.2	029.4	136.0	010.8204	0291.4	077.4	52.83	
272.0	007.2537	0098.6	029.3	135.7	010.8204	0291.4	077.1	52.94	
273.0	007.1321	0099.3	029.3	135.4	010.8204	0291.5	076.8	53.05	
274.0	007.0115	0100.0	029.3	135.1	010.8204	0291.5	076.4	53.17	
275.0	006.8919	0099.7	029.2	134.8	010.8204	0291.7	076.2	53.25	
276.0	006.7734	0098.9	028.9	134.4	010.8204	0291.7	076.1	53.30	
277.0	006.6559	0098.1	028.7	134.0	010.8204	0291.6	075.9	53.34	
278.0	006.5394	0097.8	028.5	133.6	010.8204	0291.7	075.7	53.40	
279.0	006.4240	0097.6	028.4	133.2	010.8204	0291.7	075.6	53.46	
280.0	006.3096	0097.4	028.3	132.9	010.8204	0291.7	075.4	53.52	

Exhibit 18.4(b) - WLAB(FM) Protection to WVPE(FM) - Elkhart, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
281.0	006.1731	0096.8	028.0	132.5	010.8204	0291.9	075.3	53.55
282.0	006.0381	0096.8	027.9	132.1	010.8204	0292.1	075.2	53.60
283.0	005.9046	0096.9	027.8	131.7	010.8204	0292.1	075.1	53.65
284.0	005.7726	0097.5	027.7	131.4	010.8204	0292.2	074.9	53.71
285.0	005.6421	0098.1	027.7	131.0	010.8204	0292.2	074.7	53.77
286.0	005.5130	0097.8	027.5	130.6	010.8204	0292.2	074.7	53.79
287.0	005.3855	0097.8	027.3	130.2	010.8204	0292.3	074.6	53.81
288.0	005.2595	0097.2	027.1	129.8	010.8310	0292.5	074.6	53.82
289.0	005.1349	0097.1	027.0	129.5	010.8565	0292.7	074.6	53.84
290.0	005.0119	0097.1	026.8	129.1	010.8818	0292.8	074.6	53.87
291.0	004.9035	0097.5	026.7	128.7	010.9059	0292.8	074.5	53.90
292.0	004.7962	0098.0	026.7	128.4	010.9300	0292.8	074.4	53.94
293.0	004.6902	0098.2	026.6	128.0	010.9545	0292.9	074.4	53.97
294.0	004.5853	0098.3	026.4	127.6	010.9795	0292.7	074.4	53.97
295.0	004.4817	0098.3	026.3	127.3	011.0043	0292.6	074.4	53.96
296.0	004.3792	0097.9	026.1	126.9	011.0296	0292.5	074.5	53.94
297.0	004.2779	0097.6	025.9	126.5	011.0544	0292.6	074.6	53.93
298.0	004.1777	0098.2	025.9	126.2	011.0782	0292.8	074.6	53.95
299.0	004.0788	0098.2	025.7	125.8	011.1024	0293.0	074.6	53.94
300.0	003.9811	0098.1	025.6	125.5	011.1265	0293.2	074.7	53.92
301.0	003.8558	0098.5	025.4	125.1	011.1502	0293.2	074.8	53.90
302.0	003.7325	0098.9	025.3	124.8	011.1737	0293.3	074.9	53.87
303.0	003.6112	0098.4	025.1	124.4	011.1971	0293.1	075.1	53.80
304.0	003.4920	0098.2	024.9	124.1	011.2200	0293.0	075.3	53.74
305.0	003.3747	0097.5	024.6	123.8	011.2423	0293.0	075.6	53.65
306.0	003.2594	0097.3	024.4	123.4	011.2642	0293.0	075.8	53.59
307.0	003.1462	0097.5	024.2	123.1	011.2856	0293.1	076.0	53.53
308.0	003.0349	0097.6	024.0	122.8	011.3065	0293.3	076.3	53.47
309.0	002.9256	0097.5	023.8	122.5	011.3269	0293.4	076.5	53.40
310.0	002.8184	0097.8	023.6	122.2	011.3470	0293.3	076.7	53.33
311.0	002.7036	0097.8	023.4	121.9	011.3662	0293.2	077.0	53.24
312.0	002.5913	0097.9	023.2	121.7	011.3850	0293.2	077.3	53.16
313.0	002.4813	0098.4	023.0	121.4	011.4035	0293.1	077.5	53.08
314.0	002.3737	0098.4	022.8	121.1	011.4211	0293.1	077.8	52.98
315.0	002.2685	0098.0	022.5	120.9	011.4373	0293.2	078.2	52.87
316.0	002.1657	0097.7	022.2	120.7	011.4531	0293.3	078.5	52.76
317.0	002.0653	0097.4	021.9	120.5	011.4679	0293.4	078.9	52.64
318.0	001.9672	0096.9	021.6	120.3	011.4819	0293.5	079.3	52.52
319.0	001.8716	0096.9	021.4	120.1	011.4958	0293.6	079.7	52.41
320.0	001.7783	0097.2	021.2	119.9	011.5000	0293.7	080.0	52.31
321.0	001.7059	0097.4	021.0	119.7	011.5000	0293.8	080.3	52.21
322.0	001.6350	0097.9	020.8	119.5	011.5000	0293.8	080.6	52.11
323.0	001.5656	0097.7	020.6	119.3	011.5000	0293.8	081.0	52.00
324.0	001.4977	0097.4	020.3	119.1	011.5000	0293.7	081.3	51.88
325.0	001.4313	0097.5	020.1	119.0	011.5000	0293.8	081.7	51.77
326.0	001.3665	0098.5	020.0	118.8	011.5000	0293.8	081.9	51.68
327.0	001.3031	0098.3	019.7	118.7	011.5000	0293.8	082.3	51.55
328.0	001.2412	0097.6	019.4	118.5	011.5000	0293.8	082.8	51.42
329.0	001.1809	0098.1	019.2	118.4	011.5000	0293.8	083.1	51.31
330.0	001.1220	0098.0	019.0	118.3	011.5000	0293.8	083.5	51.18
331.0	001.0763	0098.0	018.7	118.2	011.5000	0293.8	083.8	51.07

Exhibit 18.4(b) - WLAB(FM) Protection to WVPE(FM) - Elkhart, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
332.0	001.0316	0097.6	018.5	118.1	011.5000	0293.8	084.2	50.94
333.0	000.9878	0097.3	018.3	118.0	011.5000	0293.8	084.6	50.82
334.0	000.9450	0097.0	018.0	117.9	011.5000	0293.8	085.0	50.70
335.0	000.9031	0096.5	017.7	117.9	011.5000	0293.8	085.4	50.58
336.0	000.8622	0096.2	017.5	117.8	011.5000	0293.9	085.8	50.45
337.0	000.8222	0096.3	017.3	117.7	011.5000	0293.9	086.1	50.34
338.0	000.7832	0096.7	017.1	117.6	011.5000	0293.9	086.5	50.24
339.0	000.7451	0096.7	016.9	117.6	011.5000	0294.0	086.8	50.12
340.0	000.7079	0097.2	016.7	117.5	011.5000	0294.1	087.2	50.01
341.0	000.6791	0097.6	016.5	117.5	011.5000	0294.1	087.5	49.92
342.0	000.6509	0098.4	016.4	117.4	011.5000	0294.2	087.8	49.83
343.0	000.6233	0098.6	016.2	117.3	011.5000	0294.3	088.1	49.73
344.0	000.5963	0099.0	016.0	117.3	011.5000	0294.3	088.4	49.63
345.0	000.5698	0098.6	015.8	117.3	011.5000	0294.3	088.8	49.52
346.0	000.5440	0098.4	015.6	117.3	011.5000	0294.4	089.1	49.40
347.0	000.5188	0098.2	015.3	117.3	011.5000	0294.4	089.5	49.29
348.0	000.4941	0098.0	015.1	117.2	011.5000	0294.4	089.8	49.19
349.0	000.4701	0097.9	014.9	117.2	011.5000	0294.4	090.2	49.08
350.0	000.4467	0098.0	014.7	117.2	011.5000	0294.4	090.5	48.98
351.0	000.4361	0098.1	014.6	117.2	011.5000	0294.4	090.7	48.90
352.0	000.4257	0097.7	014.5	117.2	011.5000	0294.5	091.0	48.82
353.0	000.4154	0097.7	014.4	117.1	011.5000	0294.5	091.3	48.74
354.0	000.4052	0097.8	014.3	117.1	011.5000	0294.5	091.5	48.66
355.0	000.3951	0097.9	014.3	117.0	011.5000	0294.5	091.8	48.58
356.0	000.3852	0098.1	014.2	117.0	011.5000	0294.5	092.0	48.50
357.0	000.3754	0098.2	014.1	116.9	011.5000	0294.5	092.3	48.42
358.0	000.3657	0098.6	014.0	116.9	011.5000	0294.5	092.5	48.34
359.0	000.3562	0098.6	013.9	116.9	011.5000	0294.5	092.8	48.26
000.0	000.3467	0098.3	013.8	116.9	011.5000	0294.5	093.1	48.18
001.0	000.3436	0098.1	013.8	116.8	011.5000	0294.5	093.3	48.10
002.0	000.3405	0097.9	013.7	116.8	011.5000	0294.5	093.5	48.03
003.0	000.3374	0097.7	013.7	116.8	011.5000	0294.5	093.8	47.96
004.0	000.3344	0097.4	013.6	116.7	011.5000	0294.5	094.0	47.88

Exhibit 18.4(b) - WLAB(FM) Protection to WVPE(FM) - Elkhart, IN

03-03-2014 Terrain Data: NED 03 SEC FMOver Analysis

WVPE BLED20081222ABZ	WLAB
Channel = 201B	Channel = 202B1
Max ERP = 11.5 kW	Max ERP = 7.5 kW
RCAMSL = 547 M	RCAMSL = 357 M
N. Lat. 41 36 49.0	N. Lat. 41 06 24.0
W. Lng. 86 11 20.0	W. Lng. 85 11 46.0
Protected	Interfering
60 dBu	54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
064.0	011.5000	0318.2	052.6	336.2	000.8543	0096.2	086.7	31.34	
065.0	011.5000	0317.5	052.5	336.2	000.8551	0096.2	085.8	31.60	
066.0	011.5000	0316.5	052.5	336.1	000.8567	0096.2	084.9	31.86	
067.0	011.5000	0315.8	052.4	336.1	000.8586	0096.2	084.0	32.12	
068.0	011.5000	0315.3	052.4	336.0	000.8603	0096.2	083.1	32.38	
069.0	011.5000	0314.7	052.3	336.0	000.8629	0096.2	082.1	32.65	
070.0	011.5000	0314.1	052.3	335.9	000.8659	0096.3	081.2	32.92	
071.0	011.5000	0313.5	052.3	335.8	000.8694	0096.3	080.3	33.19	
072.0	011.5000	0312.8	052.2	335.7	000.8737	0096.4	079.4	33.46	
073.0	011.5000	0312.2	052.2	335.6	000.8784	0096.4	078.5	33.74	
074.0	011.5000	0311.6	052.1	335.5	000.8837	0096.4	077.6	34.02	
075.0	011.5000	0311.2	052.1	335.3	000.8891	0096.5	076.7	34.30	
076.0	011.5000	0310.6	052.1	335.2	000.8958	0096.5	075.9	34.58	
077.0	011.5000	0309.5	052.0	335.0	000.9039	0096.5	075.0	34.87	
078.0	011.5000	0307.8	051.9	334.7	000.9141	0096.7	074.1	35.17	
079.0	011.5000	0305.8	051.8	334.5	000.9257	0096.8	073.3	35.47	
080.0	011.5000	0302.8	051.6	334.1	000.9400	0097.0	072.5	35.78	
081.0	011.5000	0301.1	051.5	333.8	000.9525	0097.1	071.6	36.09	
082.0	011.5000	0300.6	051.4	333.6	000.9634	0097.2	070.8	36.38	
083.0	011.5000	0299.7	051.4	333.3	000.9759	0097.4	070.0	36.69	
084.0	011.5000	0299.1	051.3	333.0	000.9888	0097.3	069.2	36.98	
085.0	011.5000	0299.5	051.3	332.7	001.0001	0097.3	068.3	37.28	
086.0	011.5000	0299.9	051.4	332.4	001.0125	0097.3	067.5	37.58	
087.0	011.5000	0300.0	051.4	332.1	001.0264	0097.5	066.7	37.90	
088.0	011.5000	0299.0	051.3	331.7	001.0438	0097.7	065.9	38.22	
089.0	011.5000	0299.4	051.3	331.4	001.0593	0097.8	065.1	38.53	
090.0	011.5000	0299.5	051.3	331.0	001.0763	0098.0	064.3	38.85	
091.0	011.5000	0298.9	051.3	330.6	001.0961	0098.0	063.6	39.17	
092.0	011.5000	0297.6	051.2	330.1	001.1187	0098.0	062.8	39.48	
093.0	011.5000	0297.8	051.2	329.6	001.1437	0098.1	062.1	39.83	
094.0	011.5000	0298.3	051.3	329.2	001.1700	0098.1	061.3	40.18	
095.0	011.5000	0297.7	051.2	328.7	001.2015	0098.0	060.6	40.53	
096.0	011.5000	0297.1	051.2	328.1	001.2350	0097.7	060.0	40.86	

Exhibit 18.4(b) - WLAB(FM) Protection to WVPE(FM) - Elkhart, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
097.0	011.5000	0296.8	051.2	327.5	001.2692	0097.6	059.3	41.21
098.0	011.5000	0297.1	051.2	327.0	001.3036	0098.3	058.6	41.62
099.0	011.5000	0297.3	051.2	326.4	001.3403	0098.8	057.9	42.02
100.0	011.5000	0297.2	051.2	325.8	001.3802	0098.4	057.3	42.36
101.0	011.5000	0297.3	051.2	325.1	001.4219	0097.7	056.7	42.67
102.0	011.5000	0297.5	051.2	324.5	001.4653	0097.4	056.0	43.00
103.0	011.5000	0297.4	051.2	323.8	001.5118	0097.5	055.5	43.37
104.0	011.5000	0297.4	051.2	323.1	001.5609	0097.7	054.9	43.73
105.0	011.5000	0297.4	051.2	322.3	001.6122	0097.7	054.3	44.08
106.0	011.5000	0296.8	051.2	321.5	001.6677	0097.6	053.9	44.40
107.0	011.5000	0296.7	051.2	320.7	001.7247	0097.3	053.4	44.71
108.0	011.5000	0296.8	051.2	319.9	001.7850	0097.1	052.9	45.03
109.0	011.5000	0296.3	051.1	319.1	001.8650	0096.9	052.5	45.36
110.0	011.5000	0295.9	051.1	318.2	001.9482	0096.9	052.1	45.70
111.0	011.5000	0295.8	051.1	317.3	002.0342	0097.2	051.7	46.06
112.0	011.5000	0295.6	051.1	316.4	002.1247	0097.6	051.3	46.42
113.0	011.5000	0295.0	051.0	315.5	002.2202	0097.9	051.0	46.75
114.0	011.5000	0294.9	051.0	314.5	002.3180	0098.1	050.7	47.06
115.0	011.5000	0295.1	051.1	313.6	002.4193	0098.7	050.4	47.41
116.0	011.5000	0294.8	051.0	312.6	002.5254	0097.8	050.1	47.62
117.0	011.5000	0294.5	051.0	311.6	002.6353	0097.8	049.9	47.89
118.0	011.5000	0293.8	051.0	310.6	002.7497	0097.8	049.8	48.13
119.0	011.5000	0293.7	051.0	309.6	002.8622	0097.8	049.6	48.36
120.0	011.5000	0293.7	051.0	308.6	002.9722	0097.6	049.5	48.56
121.0	011.4311	0293.1	050.9	307.5	003.0861	0097.7	049.5	48.74
122.0	011.3624	0293.2	050.8	306.5	003.2016	0097.4	049.4	48.88
123.0	011.2939	0293.2	050.8	305.5	003.3192	0097.4	049.5	49.04
124.0	011.2257	0293.0	050.7	304.5	003.4386	0097.9	049.5	49.20
125.0	011.1576	0293.3	050.7	303.4	003.5596	0098.4	049.6	49.37
126.0	011.0897	0292.8	050.6	302.4	003.6815	0098.7	049.7	49.50
127.0	011.0221	0292.6	050.5	301.4	003.8043	0098.6	049.9	49.57
128.0	010.9546	0292.9	050.5	300.4	003.9285	0098.1	050.0	49.62
129.0	010.8874	0292.8	050.4	299.4	004.0360	0098.2	050.2	49.67
130.0	010.8204	0292.4	050.3	298.5	004.1308	0098.1	050.5	49.66
131.0	010.8204	0292.2	050.3	297.5	004.2268	0098.0	050.7	49.67
132.0	010.8204	0292.1	050.3	296.6	004.3228	0097.6	050.9	49.65
133.0	010.8204	0291.7	050.3	295.6	004.4179	0098.1	051.2	49.68
134.0	010.8204	0291.6	050.3	294.7	004.5128	0098.4	051.5	49.68
135.0	010.8204	0291.6	050.3	293.8	004.6073	0098.4	051.8	49.65
136.0	010.8204	0291.4	050.2	292.9	004.7003	0098.2	052.1	49.59
137.0	010.8204	0291.4	050.2	292.0	004.7927	0098.0	052.5	49.52
138.0	010.8204	0291.5	050.2	291.2	004.8846	0097.7	052.9	49.43
139.0	010.8204	0291.7	050.3	290.3	004.9752	0097.2	053.3	49.33
140.0	010.8204	0291.9	050.3	289.5	005.0711	0097.2	053.7	49.25
141.0	010.8874	0292.1	050.3	288.7	005.1736	0097.0	054.1	49.16
142.0	010.9546	0291.9	050.4	287.9	005.2731	0097.3	054.6	49.10
143.0	011.0221	0291.7	050.4	287.1	005.3702	0097.8	055.1	49.03
144.0	011.0897	0291.3	050.5	286.4	005.4649	0098.0	055.6	48.93
145.0	011.1576	0291.5	050.5	285.6	005.5605	0098.0	056.1	48.82
146.0	011.2257	0291.7	050.6	284.9	005.6543	0098.0	056.6	48.70
147.0	011.2939	0292.1	050.7	284.2	005.7473	0097.6	057.1	48.54

Exhibit 18.4(b) - WLAB(FM) Protection to WVPE(FM) - Elkhart, IN

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
148.0	011.3624	0292.2	050.7	283.5	005.8361	0097.1	057.7	48.36
149.0	011.4311	0292.5	050.8	282.9	005.9238	0096.9	058.3	48.20
150.0	011.5000	0292.7	050.9	282.2	006.0085	0096.8	058.9	48.04
151.0	011.5000	0292.9	050.9	281.6	006.0852	0096.7	059.6	47.85
152.0	011.5000	0292.9	050.9	281.1	006.1578	0096.8	060.3	47.67
153.0	011.5000	0293.0	050.9	280.6	006.2284	0097.1	061.0	47.50
154.0	011.5000	0293.0	050.9	280.1	006.2954	0097.4	061.7	47.33
155.0	011.5000	0293.2	050.9	279.6	006.3520	0097.5	062.4	47.13
156.0	011.5000	0293.0	050.9	279.2	006.4022	0097.5	063.2	46.92
157.0	011.5000	0293.0	050.9	278.8	006.4505	0097.6	063.9	46.72
158.0	011.5000	0292.7	050.9	278.4	006.4952	0097.5	064.7	46.51
159.0	011.5000	0292.8	050.9	278.0	006.5396	0097.8	065.5	46.32
160.0	011.5000	0292.7	050.9	277.6	006.5807	0098.0	066.3	46.12
161.0	011.5000	0293.0	050.9	277.3	006.6218	0098.1	067.0	45.92
162.0	011.5000	0292.9	050.9	277.0	006.6588	0098.2	067.8	45.71
163.0	011.5000	0293.1	050.9	276.7	006.6945	0098.2	068.7	45.49
164.0	011.5000	0293.2	050.9	276.4	006.7282	0098.5	069.5	45.29
165.0	011.5000	0293.3	050.9	276.1	006.7599	0098.8	070.3	45.08
166.0	011.5000	0293.3	050.9	275.9	006.7886	0099.0	071.1	44.87
167.0	011.5000	0293.2	050.9	275.6	006.8149	0099.4	072.0	44.66
168.0	011.5000	0293.0	050.9	275.4	006.8387	0099.6	072.8	44.44
169.0	011.5000	0292.8	050.9	275.3	006.8607	0099.6	073.7	44.21
170.0	011.5000	0293.3	050.9	275.1	006.8845	0099.7	074.5	43.98
171.0	011.5000	0293.1	050.9	274.9	006.9030	0099.7	075.4	43.75
172.0	011.5000	0293.1	050.9	274.8	006.9203	0099.8	076.3	43.51
173.0	011.5000	0293.8	051.0	274.6	006.9402	0099.8	077.1	43.29
174.0	011.5000	0294.1	051.0	274.5	006.9563	0099.8	078.0	43.05
175.0	011.5000	0294.0	051.0	274.4	006.9679	0099.9	078.9	42.81
176.0	011.5000	0294.0	051.0	274.3	006.9788	0099.9	079.8	42.57
177.0	011.5000	0294.3	051.0	274.2	006.9901	0100.0	080.6	42.34
178.0	011.5000	0294.6	051.0	274.1	006.9999	0100.0	081.5	42.10
179.0	011.5000	0294.9	051.0	274.0	007.0076	0100.0	082.4	41.86
180.0	011.5000	0294.9	051.0	274.0	007.0129	0100.0	083.3	41.61
181.0	011.5000	0293.7	051.0	274.0	007.0097	0100.0	084.2	41.36
182.0	011.5000	0292.8	050.9	274.0	007.0069	0100.0	085.1	41.11
183.0	011.5000	0292.8	050.9	274.0	007.0085	0100.0	086.0	40.87

Exhibit 18.5(a)
WLAB(FM) Protection to WBCJ(FM) - Spencerville, OH

WLAB(FM) Protection to WBCJFM)
Star Educational Media Network, Inc.

FMCommander Single Allocation Study - 03-03-2014 - NED 03 SEC
WLAB's Overlaps (In= 5.3 km, Out= 3.04 km)

WLAB CH 202 B1 DA
Lat= 41 06 24.0, Lng= 85 11 46.0
7.5 kW 107.8 M HAAT, 357 M COR
Prot.= 60 dBu, Intef.= 54 dBu

WBCJ CH 201 A BLED20110708ACC
Lat= 40 42 41.0, Lng= 84 23 01.0
3.1 kW 143 M HAAT, 396 M COR
Prot.= 60 dBu, Intef.= 54 dBu

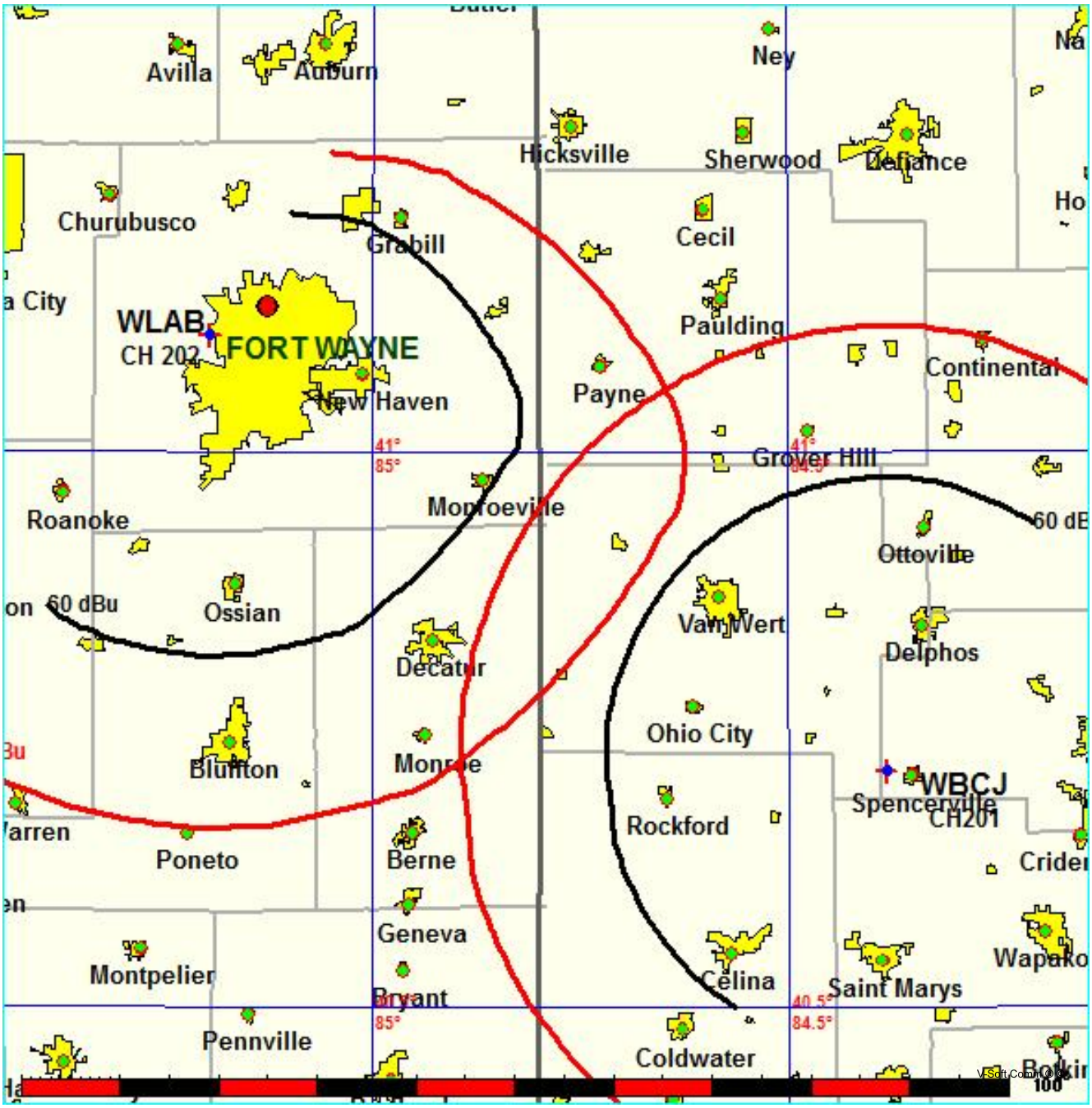

Exhibit 18.5(b) - WLAB(FM) Protection to WBCJ(FM) - Spencerville, OH

03-03-2014 Terrain Data: NED 03 SEC FMOver Analysis

WLAB	WBCJ BLED20110708ACC
Channel = 202B1	Channel = 201A
Max ERP = 7.5 kW	Max ERP = 3.1 kW
RCAMSL = 357 M	RCAMSL = 396 M
N. Lat. 41 06 24.0	N. Lat. 40 42 41.0
W. Lng. 85 11 46.0	W. Lng. 84 23 01.0
Protected	Interfering
60 dBu	54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
063.0	001.1574	0114.9	020.7	317.2	003.1000	0150.0	072.9	43.56	
064.0	001.2137	0114.8	021.0	317.3	003.1000	0150.0	072.5	43.69	
065.0	001.2713	0114.5	021.2	317.4	003.1000	0150.0	072.1	43.82	
066.0	001.3302	0114.5	021.4	317.5	003.1000	0150.0	071.6	43.96	
067.0	001.3905	0114.4	021.6	317.5	003.1000	0150.0	071.2	44.09	
068.0	001.4522	0114.7	021.9	317.6	003.1000	0150.0	070.8	44.24	
069.0	001.5151	0114.4	022.1	317.6	003.1000	0150.0	070.3	44.37	
070.0	001.5794	0114.2	022.3	317.7	003.1000	0150.0	069.9	44.51	
071.0	001.6623	0114.6	022.6	317.8	003.1000	0150.0	069.4	44.67	
072.0	001.7472	0114.9	022.8	317.8	003.1000	0150.0	069.0	44.82	
073.0	001.8343	0115.0	023.1	317.9	003.1000	0150.0	068.5	44.98	
074.0	001.9235	0115.2	023.4	318.0	003.1000	0150.0	068.0	45.14	
075.0	002.0149	0115.2	023.6	318.0	003.1000	0150.0	067.5	45.29	
076.0	002.1083	0115.2	023.9	318.0	003.1000	0150.0	067.0	45.45	
077.0	002.2038	0115.3	024.1	318.0	003.1000	0150.0	066.5	45.61	
078.0	002.3015	0115.5	024.4	318.0	003.1000	0150.0	066.1	45.77	
079.0	002.4013	0115.7	024.6	318.0	003.1000	0150.0	065.6	45.94	
080.0	002.5032	0116.4	024.9	318.0	003.1000	0150.0	065.0	46.11	
081.0	002.6345	0116.6	025.2	318.1	003.1000	0150.0	064.5	46.29	
082.0	002.7692	0116.5	025.5	318.0	003.1000	0150.0	064.0	46.46	
083.0	002.9072	0116.5	025.8	318.0	003.1000	0150.0	063.5	46.64	
084.0	003.0486	0116.7	026.1	318.0	003.1000	0150.0	062.9	46.82	
085.0	003.1933	0117.2	026.4	318.0	003.1000	0150.0	062.4	47.01	
086.0	003.3414	0117.0	026.6	317.9	003.1000	0150.0	061.8	47.19	
087.0	003.4929	0117.1	026.9	317.8	003.1000	0150.0	061.3	47.38	
088.0	003.6477	0117.4	027.2	317.7	003.1000	0150.0	060.8	47.57	
089.0	003.8058	0117.9	027.5	317.6	003.1000	0150.0	060.2	47.77	
090.0	003.9673	0118.1	027.8	317.5	003.1000	0150.0	059.7	47.97	
091.0	004.1755	0118.7	028.2	317.5	003.1000	0150.0	059.0	48.19	
092.0	004.3889	0119.4	028.5	317.4	003.1000	0150.0	058.4	48.42	
093.0	004.6076	0119.9	028.9	317.3	003.1000	0150.0	057.8	48.65	
094.0	004.8317	0120.3	029.3	317.2	003.1000	0150.0	057.2	48.87	
095.0	005.0611	0120.8	029.6	317.0	003.1000	0150.0	056.6	49.10	
096.0	005.2958	0121.1	030.0	316.9	003.1000	0149.9	056.0	49.32	
097.0	005.5358	0121.1	030.3	316.6	003.1000	0149.9	055.4	49.54	
098.0	005.7812	0121.5	030.6	316.4	003.1000	0149.9	054.8	49.77	

Exhibit 18.5(b) - WLAB(FM) Protection to WBCJ(FM) - Spencerville, OH

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
099.0	006.0318	0122.0	031.0	316.2	003.1000	0149.9	054.2	50.00
100.0	006.2878	0122.9	031.4	316.0	003.1000	0149.9	053.6	50.25
101.0	006.4042	0123.7	031.6	315.6	003.1000	0149.7	053.1	50.43
102.0	006.5217	0125.0	031.9	315.3	003.1000	0149.7	052.5	50.64
103.0	006.6403	0125.8	032.1	314.9	003.1000	0149.7	052.0	50.83
104.0	006.7599	0125.8	032.3	314.5	003.1000	0149.5	051.6	50.98
105.0	006.8806	0126.2	032.5	314.0	003.1000	0149.5	051.2	51.15
106.0	007.0023	0126.4	032.6	313.5	003.1000	0149.6	050.8	51.31
107.0	007.1251	0126.2	032.7	313.0	003.1000	0149.4	050.4	51.44
108.0	007.2490	0126.0	032.8	312.5	003.1000	0149.2	050.1	51.56
109.0	007.3740	0125.8	033.0	311.9	003.1000	0149.1	049.7	51.68
110.0	007.5000	0125.3	033.0	311.4	003.1000	0149.0	049.5	51.79
111.0	007.5000	0124.5	032.9	310.7	003.1000	0148.7	049.3	51.82
112.0	007.5000	0123.7	032.8	310.0	003.1000	0148.7	049.3	51.85
113.0	007.5000	0121.6	032.6	309.3	003.1000	0148.7	049.3	51.83
114.0	007.5000	0120.1	032.4	308.6	003.1000	0148.5	049.3	51.81
115.0	007.5000	0119.4	032.3	308.0	003.1000	0148.3	049.3	51.81
116.0	007.5000	0119.3	032.3	307.3	003.1000	0148.3	049.2	51.86
117.0	007.5000	0119.2	032.3	306.7	003.1000	0148.2	049.1	51.88
118.0	007.5000	0118.4	032.2	306.0	003.1000	0148.1	049.1	51.87
119.0	007.5000	0118.4	032.2	305.3	003.1000	0148.0	049.1	51.89
120.0	007.5000	0117.8	032.1	304.7	003.1000	0147.8	049.1	51.87
121.0	007.5000	0117.3	032.1	304.0	003.1000	0147.7	049.1	51.85
122.0	007.5000	0117.2	032.1	303.4	003.1000	0147.6	049.1	51.85
123.0	007.5000	0116.8	032.0	302.7	003.1000	0147.6	049.2	51.84
124.0	007.5000	0117.0	032.1	302.1	003.1000	0147.4	049.2	51.83
125.0	007.5000	0116.7	032.0	301.4	003.1000	0147.2	049.2	51.79
126.0	007.5000	0116.8	032.0	300.8	003.1000	0147.1	049.3	51.77
127.0	007.5000	0116.6	032.0	300.1	003.1000	0146.8	049.4	51.72
128.0	007.5000	0116.4	032.0	299.5	003.1000	0146.7	049.5	51.67
129.0	007.5000	0116.2	032.0	298.9	003.1000	0146.7	049.6	51.63
130.0	007.5000	0116.1	031.9	298.2	003.1000	0146.6	049.7	51.57
131.0	007.5000	0116.0	031.9	297.6	003.1000	0146.5	049.8	51.51
132.0	007.5000	0115.8	031.9	297.0	003.1000	0146.3	050.0	51.44
133.0	007.5000	0115.7	031.9	296.4	003.1000	0146.0	050.2	51.36
134.0	007.5000	0116.1	031.9	295.8	003.1000	0145.9	050.3	51.30
135.0	007.5000	0116.4	032.0	295.2	003.1000	0145.8	050.4	51.24
136.0	007.5000	0116.3	032.0	294.6	003.1000	0145.7	050.7	51.15
137.0	007.5000	0116.3	032.0	294.0	003.1000	0145.6	050.9	51.06
138.0	007.5000	0116.7	032.0	293.4	003.1000	0145.6	051.1	50.99
139.0	007.5000	0116.9	032.0	292.8	003.1000	0145.4	051.3	50.90
140.0	007.5000	0117.0	032.1	292.3	003.1000	0145.4	051.5	50.80
141.0	007.5000	0117.4	032.1	291.7	003.1000	0145.2	051.8	50.70
142.0	007.5000	0117.8	032.2	291.1	003.1000	0145.0	052.0	50.59
143.0	007.5000	0117.3	032.1	290.6	003.1000	0144.9	052.3	50.45
144.0	007.5000	0117.1	032.1	290.2	003.1000	0144.8	052.7	50.32
145.0	007.5000	0117.3	032.1	289.6	003.1000	0144.7	053.0	50.20
146.0	007.5000	0117.6	032.1	289.1	003.1000	0144.8	053.3	50.08
147.0	007.5000	0118.5	032.2	288.6	003.1000	0144.8	053.5	49.99
148.0	007.5000	0119.0	032.3	288.1	003.1000	0144.8	053.9	49.86
149.0	007.5000	0120.1	032.4	287.5	003.1000	0144.8	054.1	49.76

Exhibit 18.5(b) - WLAB(FM) Protection to WBCJ(FM) - Spencerville, OH

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
150.0	007.5000	0120.9	032.5	287.0	003.1000	0144.8	054.5	49.64
151.0	007.5000	0121.3	032.6	286.6	003.1000	0144.7	054.8	49.50
152.0	007.5000	0122.0	032.6	286.1	003.1000	0144.6	055.2	49.35
153.0	007.5000	0122.9	032.8	285.6	003.1000	0144.5	055.5	49.22
154.0	007.5000	0123.4	032.8	285.2	003.1000	0144.4	055.9	49.06
155.0	007.5000	0123.4	032.8	284.8	003.1000	0144.3	056.3	48.89
156.0	007.5000	0123.2	032.8	284.5	003.1000	0144.2	056.8	48.71
157.0	007.5000	0121.9	032.6	284.2	003.1000	0144.2	057.3	48.51
158.0	007.5000	0121.2	032.6	284.0	003.1000	0144.1	057.9	48.32
159.0	007.5000	0120.6	032.5	283.7	003.1000	0144.1	058.4	48.13
160.0	007.5000	0120.6	032.5	283.4	003.1000	0144.1	058.8	47.95
161.0	007.5000	0120.1	032.4	283.1	003.1000	0144.2	059.3	47.77
162.0	007.5000	0119.7	032.4	282.9	003.1000	0144.2	059.9	47.59
163.0	007.5000	0119.4	032.3	282.7	003.1000	0144.2	060.4	47.40
164.0	007.5000	0119.2	032.3	282.4	003.1000	0144.2	060.9	47.22
165.0	007.5000	0118.9	032.3	282.2	003.1000	0144.2	061.4	47.04
166.0	007.5000	0118.8	032.3	282.0	003.1000	0144.1	061.9	46.86
167.0	007.5000	0118.7	032.3	281.8	003.1000	0144.1	062.4	46.67
168.0	007.5000	0118.8	032.3	281.6	003.1000	0144.0	062.9	46.50
169.0	007.5000	0119.0	032.3	281.4	003.1000	0144.0	063.4	46.32
170.0	007.5000	0119.4	032.3	281.1	003.1000	0144.0	063.9	46.15
171.0	007.5000	0119.4	032.3	281.0	003.1000	0144.0	064.5	45.97
172.0	007.5000	0119.7	032.4	280.8	003.1000	0144.1	065.0	45.81
173.0	007.5000	0119.7	032.4	280.6	003.1000	0144.1	065.5	45.63
174.0	007.5000	0119.5	032.4	280.5	003.1000	0144.2	066.1	45.45
175.0	007.5000	0119.4	032.4	280.4	003.1000	0144.2	066.6	45.28
176.0	007.5000	0119.1	032.3	280.3	003.1000	0144.2	067.2	45.10
177.0	007.5000	0118.8	032.3	280.2	003.1000	0144.3	067.8	44.92
178.0	007.5000	0118.9	032.3	280.1	003.1000	0144.3	068.3	44.74
179.0	007.5000	0118.9	032.3	280.0	003.1000	0144.3	068.8	44.56
180.0	007.5000	0118.8	032.3	279.9	003.1000	0144.3	069.4	44.39
181.0	007.5000	0119.4	032.4	279.8	003.1000	0144.3	070.0	44.21
182.0	007.5000	0119.5	032.4	279.7	003.1000	0144.4	070.5	44.04

Exhibit 18.5(b) - WLAB(FM) Protection to WBCJ(FM) - Spencerville, OH

03-03-2014 Terrain Data: NED 03 SEC FMOver Analysis

WBCJ BLED20110708ACC	WLAB
Channel = 201A	Channel = 202B1
Max ERP = 3.1 kW	Max ERP = 7.5 kW
RCAMSL = 396 M	RCAMSL = 357 M
N. Lat. 40 42 41.0	N. Lat. 41 06 24.0
W. Lng. 84 23 01.0	W. Lng. 85 11 46.0
Protected	Interfering
60 dBu	54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
243.0	003.1000	0140.1	028.2	142.5	007.5000	0117.6	071.4	46.22	
244.0	003.1000	0139.7	028.2	142.4	007.5000	0117.6	070.9	46.37	
245.0	003.1000	0139.6	028.2	142.3	007.5000	0117.7	070.5	46.52	
246.0	003.1000	0139.8	028.2	142.3	007.5000	0117.7	070.0	46.67	
247.0	003.1000	0140.1	028.2	142.2	007.5000	0117.7	069.5	46.82	
248.0	003.1000	0140.3	028.2	142.1	007.5000	0117.8	069.0	46.97	
249.0	003.1000	0140.3	028.2	142.0	007.5000	0117.8	068.5	47.11	
250.0	003.1000	0140.5	028.3	141.9	007.5000	0117.8	068.1	47.26	
251.0	003.1000	0140.7	028.3	141.8	007.5000	0117.7	067.6	47.40	
252.0	003.1000	0140.7	028.3	141.6	007.5000	0117.6	067.1	47.55	
253.0	003.1000	0141.0	028.3	141.5	007.5000	0117.6	066.6	47.69	
254.0	003.1000	0141.3	028.3	141.4	007.5000	0117.5	066.2	47.84	
255.0	003.1000	0141.4	028.3	141.2	007.5000	0117.5	065.7	47.98	
256.0	003.1000	0141.7	028.4	141.1	007.5000	0117.4	065.2	48.12	
257.0	003.1000	0140.9	028.3	140.8	007.5000	0117.3	064.8	48.25	
258.0	003.1000	0139.8	028.2	140.5	007.5000	0117.2	064.4	48.37	
259.0	003.1000	0139.6	028.2	140.3	007.5000	0117.1	064.0	48.50	
260.0	003.1000	0139.2	028.1	140.1	007.5000	0117.0	063.6	48.63	
261.0	003.1000	0138.4	028.1	139.8	007.5000	0117.0	063.2	48.76	
262.0	003.1000	0137.9	028.0	139.5	007.5000	0117.0	062.8	48.90	
263.0	003.1000	0137.6	028.0	139.3	007.5000	0117.0	062.4	49.03	
264.0	003.1000	0137.4	028.0	139.0	007.5000	0116.9	062.0	49.16	
265.0	003.1000	0137.6	028.0	138.8	007.5000	0116.8	061.6	49.30	
266.0	003.1000	0137.8	028.0	138.5	007.5000	0116.8	061.2	49.43	
267.0	003.1000	0138.3	028.1	138.3	007.5000	0116.7	060.8	49.58	
268.0	003.1000	0138.8	028.1	138.0	007.5000	0116.7	060.4	49.72	
269.0	003.1000	0139.6	028.2	137.8	007.5000	0116.6	060.0	49.87	
270.0	003.1000	0140.5	028.3	137.5	007.5000	0116.5	059.5	50.02	
271.0	003.1000	0140.6	028.3	137.2	007.5000	0116.4	059.2	50.15	
272.0	003.1000	0140.8	028.3	136.9	007.5000	0116.3	058.8	50.27	
273.0	003.1000	0141.5	028.3	136.6	007.5000	0116.2	058.4	50.41	
274.0	003.1000	0141.6	028.4	136.2	007.5000	0116.3	058.1	50.55	
275.0	003.1000	0142.4	028.4	135.9	007.5000	0116.3	057.7	50.70	

Exhibit 18.5(b) - WLAB(FM) Protection to WBCJ(FM) - Spencerville, OH

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
276.0	003.1000	0143.1	028.5	135.6	007.5000	0116.4	057.3	50.84
277.0	003.1000	0143.5	028.5	135.2	007.5000	0116.4	057.0	50.97
278.0	003.1000	0143.5	028.5	134.8	007.5000	0116.3	056.7	51.08
279.0	003.1000	0144.2	028.6	134.4	007.5000	0116.2	056.3	51.21
280.0	003.1000	0144.3	028.6	134.0	007.5000	0116.1	056.0	51.32
281.0	003.1000	0144.0	028.6	133.6	007.5000	0115.9	055.8	51.40
282.0	003.1000	0144.1	028.6	133.2	007.5000	0115.7	055.5	51.49
283.0	003.1000	0144.2	028.6	132.7	007.5000	0115.7	055.2	51.60
284.0	003.1000	0144.1	028.6	132.3	007.5000	0115.8	055.0	51.70
285.0	003.1000	0144.3	028.6	131.8	007.5000	0115.8	054.7	51.79
286.0	003.1000	0144.6	028.6	131.4	007.5000	0115.9	054.5	51.89
287.0	003.1000	0144.8	028.6	130.9	007.5000	0116.0	054.3	51.98
288.0	003.1000	0144.8	028.6	130.4	007.5000	0116.0	054.1	52.07
289.0	003.1000	0144.8	028.6	129.9	007.5000	0116.1	053.9	52.15
290.0	003.1000	0144.7	028.6	129.4	007.5000	0116.2	053.7	52.22
291.0	003.1000	0145.0	028.6	128.9	007.5000	0116.3	053.5	52.29
292.0	003.1000	0145.4	028.7	128.4	007.5000	0116.4	053.3	52.37
293.0	003.1000	0145.5	028.7	127.9	007.5000	0116.5	053.2	52.43
294.0	003.1000	0145.6	028.7	127.4	007.5000	0116.5	053.0	52.49
295.0	003.1000	0145.7	028.7	126.9	007.5000	0116.6	052.9	52.55
296.0	003.1000	0145.9	028.7	126.3	007.5000	0116.7	052.8	52.60
297.0	003.1000	0146.3	028.8	125.8	007.5000	0116.8	052.7	52.65
298.0	003.1000	0146.6	028.8	125.3	007.5000	0116.7	052.6	52.68
299.0	003.1000	0146.7	028.8	124.7	007.5000	0116.7	052.5	52.71
300.0	003.1000	0146.8	028.8	124.2	007.5000	0116.9	052.4	52.75
301.0	003.1000	0147.1	028.8	123.6	007.5000	0116.9	052.4	52.77
302.0	003.1000	0147.4	028.9	123.1	007.5000	0116.8	052.3	52.78
303.0	003.1000	0147.7	028.9	122.5	007.5000	0117.1	052.3	52.81
304.0	003.1000	0147.7	028.9	122.0	007.5000	0117.2	052.3	52.82
305.0	003.1000	0147.9	028.9	121.4	007.5000	0117.2	052.3	52.82
306.0	003.1000	0148.1	028.9	120.9	007.5000	0117.4	052.3	52.82
307.0	003.1000	0148.3	028.9	120.3	007.5000	0117.7	052.4	52.82
308.0	003.1000	0148.3	028.9	119.8	007.5000	0117.9	052.4	52.81
309.0	003.1000	0148.7	029.0	119.2	007.5000	0118.2	052.5	52.81
310.0	003.1000	0148.7	029.0	118.7	007.5000	0118.4	052.5	52.79
311.0	003.1000	0148.8	029.0	118.1	007.5000	0118.4	052.6	52.76
312.0	003.1000	0149.1	029.0	117.6	007.5000	0118.8	052.7	52.74
313.0	003.1000	0149.4	029.0	117.0	007.5000	0119.2	052.8	52.72
314.0	003.1000	0149.5	029.1	116.5	007.5000	0119.5	053.0	52.69
315.0	003.1000	0149.7	029.1	116.0	007.5000	0119.3	053.1	52.63
316.0	003.1000	0149.9	029.1	115.5	007.5000	0119.4	053.2	52.57
317.0	003.1000	0150.0	029.1	115.0	007.5000	0119.4	053.4	52.50
318.0	003.1000	0150.0	029.1	114.4	007.5000	0119.8	053.6	52.45
319.0	003.1000	0150.4	029.1	113.9	007.5000	0120.2	053.8	52.41
320.0	003.1000	0150.5	029.1	113.4	007.5000	0120.7	054.0	52.35
321.0	003.1000	0150.8	029.2	112.9	007.5000	0121.7	054.2	52.33
322.0	003.1000	0150.8	029.2	112.5	007.5000	0122.7	054.4	52.30
323.0	003.1000	0150.8	029.2	112.0	007.5000	0123.7	054.7	52.25
324.0	003.1000	0150.9	029.2	111.5	007.5000	0124.2	054.9	52.17
325.0	003.1000	0151.1	029.2	111.1	007.5000	0124.5	055.2	52.09
326.0	003.1000	0151.3	029.2	110.6	007.5000	0124.8	055.5	52.00

Exhibit 18.5(b) - WLAB(FM) Protection to WBCJ(FM) - Spencerville, OH

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
327.0	003.1000	0151.5	029.2	110.2	007.5000	0125.1	055.8	51.91
328.0	003.1000	0151.3	029.2	109.8	007.4750	0125.5	056.1	51.80
329.0	003.1000	0151.4	029.2	109.4	007.4233	0125.7	056.4	51.66
330.0	003.1000	0151.7	029.2	109.0	007.3710	0125.8	056.7	51.52
331.0	003.1000	0151.8	029.3	108.6	007.3218	0125.9	057.0	51.37
332.0	003.1000	0151.8	029.3	108.2	007.2742	0125.9	057.4	51.21
333.0	003.1000	0152.2	029.3	107.8	007.2259	0126.0	057.7	51.06
334.0	003.1000	0152.2	029.3	107.5	007.1821	0126.2	058.1	50.91
335.0	003.1000	0152.4	029.3	107.1	007.1375	0126.2	058.4	50.75
336.0	003.1000	0153.0	029.4	106.7	007.0917	0126.1	058.8	50.59
337.0	003.1000	0152.7	029.3	106.4	007.0540	0126.2	059.2	50.42
338.0	003.1000	0152.8	029.4	106.1	007.0145	0126.4	059.6	50.27
339.0	003.1000	0153.2	029.4	105.8	006.9750	0126.4	059.9	50.10
340.0	003.1000	0153.5	029.4	105.5	006.9369	0126.5	060.3	49.94
341.0	003.1000	0153.3	029.4	105.2	006.9042	0126.3	060.8	49.76
342.0	003.1000	0153.1	029.4	104.9	006.8730	0126.2	061.2	49.58
343.0	003.1000	0153.3	029.4	104.7	006.8404	0126.0	061.6	49.40
344.0	003.1000	0153.4	029.4	104.4	006.8090	0125.8	062.1	49.22
345.0	003.1000	0153.6	029.4	104.2	006.7790	0125.8	062.5	49.05
346.0	003.1000	0153.7	029.4	103.9	006.7500	0125.8	062.9	48.88
347.0	003.1000	0153.7	029.4	103.7	006.7242	0125.8	063.4	48.71
348.0	003.1000	0153.7	029.4	103.5	006.6992	0125.8	063.8	48.54
349.0	003.1000	0153.8	029.4	103.3	006.6753	0125.8	064.3	48.37
350.0	003.1000	0153.8	029.4	103.1	006.6525	0125.8	064.8	48.21
351.0	003.1000	0153.8	029.4	102.9	006.6314	0125.7	065.3	48.04
352.0	003.1000	0153.8	029.4	102.8	006.6116	0125.7	065.7	47.87
353.0	003.1000	0153.8	029.4	102.6	006.5930	0125.5	066.2	47.70
354.0	003.1000	0153.9	029.4	102.4	006.5745	0125.4	066.7	47.52
355.0	003.1000	0153.8	029.4	102.3	006.5592	0125.3	067.2	47.35
356.0	003.1000	0154.0	029.5	102.2	006.5421	0125.2	067.7	47.18
357.0	003.1000	0154.2	029.5	102.0	006.5261	0125.0	068.2	47.01
358.0	003.1000	0154.3	029.5	101.9	006.5121	0124.8	068.7	46.83
359.0	003.1000	0154.5	029.5	101.8	006.4984	0124.7	069.1	46.66
000.0	003.1000	0154.6	029.5	101.7	006.4866	0124.5	069.6	46.49
001.0	003.1000	0154.7	029.5	101.6	006.4750	0124.4	070.1	46.32
002.0	003.1000	0155.0	029.5	101.5	006.4637	0124.2	070.6	46.15

Exhibit 18.6
Proposed Directional Antenna Pattern

WLAB 03-03-2014 RMS(V)= .787

Azi	Field	dBk	kW
000	0.215	-04.600	0.347
010	0.205	-05.000	0.316
020	0.203	-05.100	0.309
030	0.208	-04.900	0.324
040	0.241	-03.600	0.437
050	0.304	-01.600	0.692
060	0.365	-00.015	0.997
070	0.459	01.985	1.579
080	0.578	03.985	2.503
090	0.727	05.985	3.967
100	0.916	07.985	6.288
110	1.000	08.751	7.500
120	1.000	08.751	7.500
130	1.000	08.751	7.500
140	1.000	08.751	7.500
150	1.000	08.751	7.500
160	1.000	08.751	7.500
170	1.000	08.751	7.500
180	1.000	08.751	7.500
190	1.000	08.751	7.500
200	1.000	08.751	7.500
210	1.000	08.751	7.500
220	1.000	08.751	7.500
230	1.000	08.751	7.500
240	1.000	08.751	7.500
250	1.000	08.751	7.500
260	1.000	08.751	7.500
270	1.000	08.751	7.500
280	0.917	08.000	6.310
290	0.817	07.000	5.012
300	0.729	06.000	3.981
310	0.613	04.500	2.818
320	0.487	02.500	1.778
330	0.387	00.500	1.122
340	0.307	-01.500	0.708
350	0.244	-03.500	0.447

Graph is Relative Field