

# Exhibit 30.1

## Tabulation of WKHI Proposed Spacings

Munn-Reese, Inc.  
Coldwater, MI 49036  
WKHI - Fruitland, MD  
Adams Radio of Delmarva Peninsula, LLC

REFERENCE		DISPLAY DATES
38 23 00.0 N.	CLASS = B1	DATA 11-09-15
75 24 53.0 W.	Current Spacings to 3rd Adj.	SEARCH 11-09-15
----- Channel 299 - 107.7 MHz -----		

Call	Channel	Location	Azi	Dist	FCC	Margin
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WKHI	CP -Z 299B1	Fruitland	MD 0.0	0.00	174.5	-174.5
WKHI	LIC 299A	Fruitland	MD 0.0	0.00	142.5	-142.5
WLZL	CP -D 300B	College Park	MD 302.7	127.72	144.5	-16.8
WLZL	CP -D 300B	Annapolis	MD 302.7	127.72	144.5	-16.8
WLZL	LIC-D 300B	Annapolis	MD 302.7	127.72	144.5	-16.8
WGTY	LIC-D 299B	Gettysburg	PA 321.5	210.60	210.5	0.10
WAVD	LIC-N 246A	Ocean Pines	MD 99.8	14.35	11.5	2.9
WTDK	LIC 296A	Federalsburg	MD 326.1	51.47	47.5	4.0
WWWT-FM	LIC 299B	Manassas	VA 281.5	214.71	210.5	4.2
WMOV-FM	LIC-Z 299B1	Norfolk	VA 203.9	190.68	174.5	16.2
WNNT-FM	LIC 298A	Warsaw	VA 247.7	126.88	95.5	31.4
AL8812	RSV-A 298A	Warsaw	VA 247.7	126.88	95.5	31.4
WBQK	LIC-N 300A	West Point	VA 230.2	160.76	95.5	65.3

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RSV-R = reserved - needs protection, RSV-A = allocation  
All separation margins include rounding

# Exhibit 30.2

## Tabulation of WKHI Proposed Contour Protection to WLZL - Annapolis, MD

Munn-Reese, Inc.  
Coldwater, MI 49036

WKHI Protection to WLZL - Annapolis, MD (Lic & CPs)

Adams Radio of Delmarva Peninsula, LLC

Average Protected F(50-50)= 44.85 km

73.215 Directional

COR= 118.3 M

DISPLAY DATES

DATA 11-09-15

SEARCH 11-09-15

REFERENCE  
38 23 00.0 N.  
75 24 53.0 W.

CH# 299B1 - 107.7 MHz, Pwr= 23 kW DA, HAAT= 104.8 M,  
Average Protected F(50-50)= 44.85 km

CH CI TY	CALL	TYPE STATE	ANT STATE	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
299B1 WKHI Fruitland		CP	ZCX	0.0 0.0	0.00 BMPH20150319ABE	38 23 00.0 75 24 53.0	23.000 105	129.0 118	44.5 Adams Radio Of Delmarva Pe	-173.5* -173.5*	
299A WKHI Fruitland		LIC	_CX	0.0 0.0	0.00 BLH20090326ABY	38 23 00.0 75 24 53.0	5.300 106	96.7 120	28.0 Adams Radio Of Delmarva Pe	-141.1* -140.2*	
299B WGTY« Gettysburg		LIC	DEN	321.5 140.6	210.60 BLH19890117KA	39 51 23.0 76 56 57.0	16.000 259	135.7 439	60.8 Times And News Publ i shing	210.5R	0.10M
300B WLZL^ Annapolis		LIC	DE_	302.7 121.9	127.54 BMLH20110708ACE	38 59 46.0 76 39 26.0	50.000 150	91.4 180	68.1 Cbs Radio Annapolis Lic	3.2	0.4
300B WLZL^ Annapolis		CP	DCX	302.7 121.9	127.53 BPH20121204AEJ	38 59 45.6 76 39 26.1	50.000 150	91.4 179	68.0 Cbs Radio Annapolis Lic	3.3	0.4
300B WLZL^ College Park One Step Application		CP	DCX	302.7 121.9	127.53 BMPH20131022ALD	38 59 45.6 76 39 26.1	50.000 150	91.4 179	68.0 Cbs Radio Annapolis Lic	3.3	0.4
246A WAVD« Ocean Pines		LIC	NCX	99.8 279.9	14.35 BLH20130723ACY	38 21 41.0 75 15 10.0	3.800 127	0.0 134	0.0 Delmarva Broadcasting Comp	11.5R	2.9M
296A WTDK« Federalsburg		LIC	_CN	326.1 145.9	51.47 BMLH19891229KA	38 46 02.0 75 44 46.0	3.900 124	3.3 138	28.5 Mts Broadcasting, L. c.	47.5R	4.0M
299B WWWT-FM« Manassas		LIC	_CX	281.5 100.0	214.71 BLH20070809ABB	38 44 30.0 77 50 08.0	29.000 197	151.1 357	67.5 Washington Dc Fcc Li cense	210.5R	4.2M
299B1 WMOV-FM« Norfolk		LIC	ZCX	203.9 23.4	190.68 BLH20110217AAQ	36 48 37.0 76 16 58.7	15.000 130	123.0 131	44.6 Cc Licenses, LI c	174.5R	16.2M
298A WNNT-FM« Warsaw		LIC	_CX	247.7 66.9	126.88 BLH20081023AAQ	37 56 39.0 76 45 05.0	6.000 100	50.3 122	27.5 Real Media, Inc.	95.5R	31.4M
298A AL8812« Warsaw		RSV-A	____	247.7 66.9	126.88 RM11234	37 56 39.0 76 45 05.0	6.000 100	50.4 122	27.5 95.5R		31.4M
300A WBQK« West Point		LIC	NCX	230.2 49.3	160.76 BLH20050726ANA	37 27 00.0 76 48 46.0	4.000 100	47.7 119	26.3 Davi s Media, LI c	95.5R	65.3M

Terrain database is USGS 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.  
All separation margins (if shown) include rounding.

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)

"\*"affixed to 'IN' or 'OUT' values = site inside restricted contour.

« = Station meets FCC minimum distance spacing for its class.

< = Contour Overlap

^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements

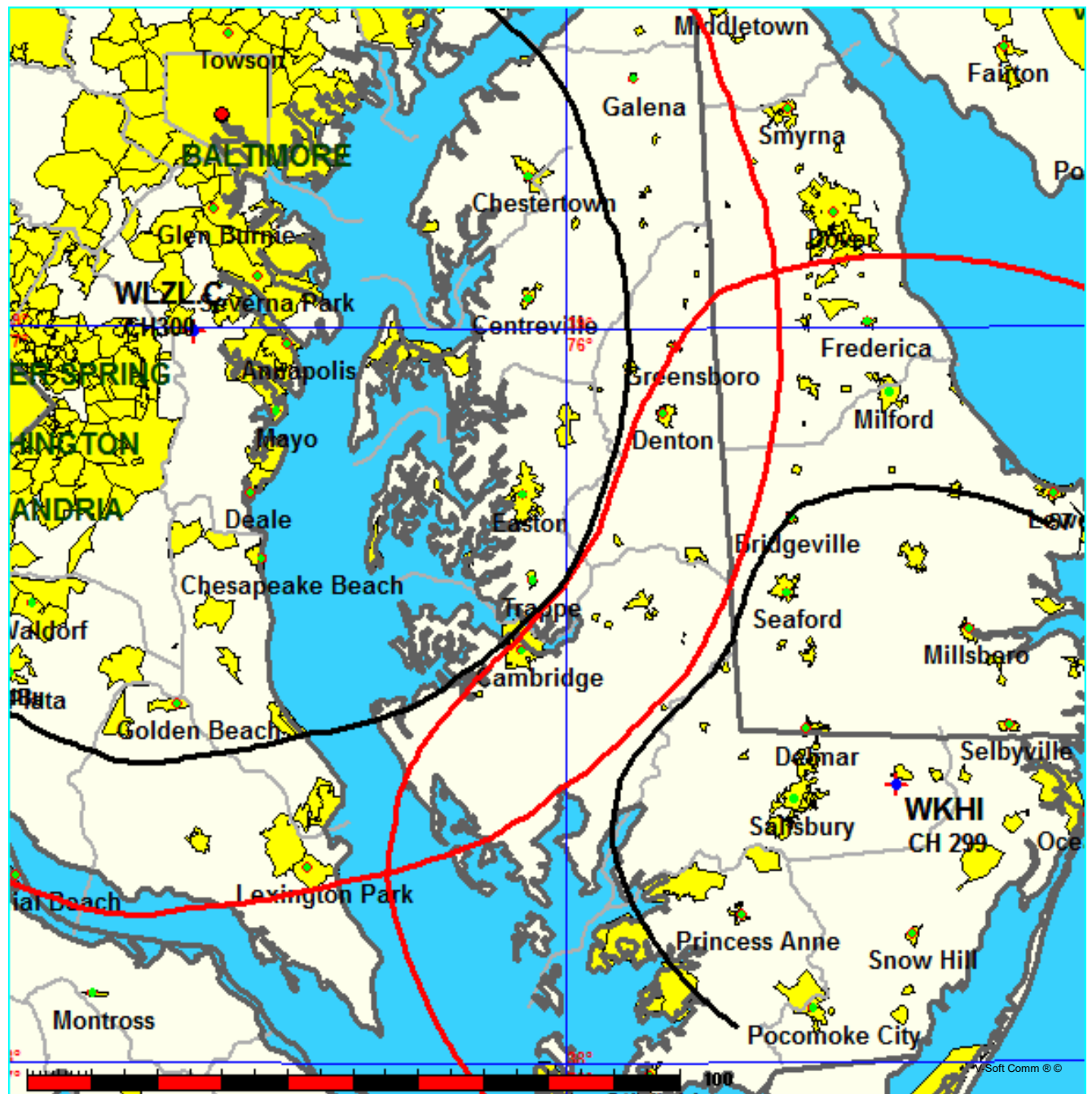
WKHI Protection to WLZL - Annapolis, MD (Lic & CPs)  
Adams Radio of Delmarva Peninsula, LLC

**Exhibit 30.2**  
**Map Showing Protection to WLZL(FM)**

FMCommander Single Allocation Study - 11-09-2015 - USGS 03 SEC  
WKHI's Overlaps (In= 3.31 km, Out= 0.44 km)

WKHI CH 299 B1 73.215 Z  
Lat= 38 23 00.0, Lng= 75 24 53.0  
23.0 kW 104.8 m HAAT, 118.3 m COR  
Prot.= 57 dBu, Intef.= 48 dBu

WLZL-C^ CH 300 B DA BPH20121204AEJ  
Lat= 38 59 45.6, Lng= 76 39 26.1  
Max Cls: 50.0 kW 150 m HAAT, 179.3 m COR  
Prot.= 54 dBu, Intef.= 51 dBu



# Exhibit 30.2

## WKHI Protection to WLZL - Annapolis, MD

11-09-2015 Terrain Data: USGS 03 SEC FMOVER Analysis

WKHI

Channel = 299B1  
Max ERP = 23 kW  
RCAMSL = 118.3 m  
N. Lat. 38 23 00.0  
W. Lng. 75 24 53.0  
Protected  
57 dBu

WLZL BPH20121204AEJ  
(^ Max Class Parameters)  
Channel = 300B  
Max ERP = 50 kW  
RCAMSL = 179.3 m  
N. Lat. 38 59 45.6  
W. Lng. 76 39 26.1  
Interfering  
51 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
243.0	023.0000	0104.1	044.7	142.1	050.0000	0158.3	111.8	45.23	
244.0	023.0000	0104.2	044.7	142.0	050.0000	0158.2	111.1	45.39	
245.0	023.0000	0104.3	044.8	142.0	050.0000	0158.1	110.3	45.55	
246.0	023.0000	0104.4	044.8	141.9	050.0000	0158.0	109.5	45.70	
247.0	023.0000	0104.5	044.8	141.8	050.0000	0158.0	108.8	45.87	
248.0	023.0000	0104.7	044.8	141.7	050.0000	0157.9	108.0	46.03	
249.0	023.0000	0104.7	044.8	141.6	050.0000	0157.8	107.2	46.20	
250.0	023.0000	0104.8	044.8	141.5	050.0000	0157.8	106.5	46.37	
251.0	023.0000	0104.8	044.8	141.3	050.0000	0157.8	105.7	46.54	
252.0	023.0000	0104.8	044.8	141.2	050.0000	0157.8	105.0	46.71	
253.0	023.0000	0104.8	044.8	141.0	050.0000	0157.8	104.3	46.88	
254.0	023.0000	0104.8	044.8	140.9	050.0000	0157.9	103.5	47.06	
255.0	023.0000	0104.7	044.8	140.7	050.0000	0158.0	102.8	47.24	
256.0	023.0000	0104.7	044.8	140.5	050.0000	0158.2	102.1	47.42	
257.0	023.0000	0104.7	044.8	140.3	050.0000	0158.4	101.4	47.61	
258.0	023.0000	0104.5	044.8	140.1	050.0000	0158.8	100.7	47.80	
259.0	023.0000	0104.4	044.8	139.9	050.0000	0159.2	100.0	47.99	
260.0	023.0000	0104.2	044.7	139.7	050.0000	0159.8	099.4	48.18	
261.0	022.5150	0103.7	044.5	139.3	050.0000	0160.5	098.8	48.35	
262.0	022.0351	0103.5	044.3	139.0	050.0000	0161.1	098.3	48.52	
263.0	021.5605	0103.3	044.1	138.6	050.0000	0161.4	097.8	48.68	
264.0	021.0909	0103.0	043.8	138.2	050.0000	0162.1	097.3	48.84	
265.0	020.6266	0102.9	043.6	137.9	050.0000	0162.6	096.8	48.99	
266.0	020.1674	0102.7	043.4	137.5	050.0000	0163.0	096.3	49.14	
267.0	019.7134	0102.7	043.2	137.1	050.0000	0163.2	095.8	49.28	
268.0	019.2646	0102.8	043.0	136.8	050.0000	0163.4	095.3	49.42	
269.0	018.8209	0102.9	042.9	136.4	050.0000	0163.5	094.9	49.55	
270.0	018.3824	0103.1	042.7	136.0	050.0000	0163.7	094.5	49.68	
271.0	017.6335	0103.1	042.4	135.6	050.0000	0163.9	094.2	49.77	
272.0	016.9002	0103.1	042.0	135.1	050.0000	0163.8	093.9	49.85	
273.0	016.1825	0103.0	041.6	134.6	050.0000	0164.2	093.7	49.93	
274.0	015.4803	0102.9	041.3	134.1	050.0000	0164.6	093.5	50.00	
275.0	014.7937	0102.6	040.8	133.6	050.0000	0164.8	093.3	50.05	
276.0	014.1227	0102.4	040.4	133.1	050.0000	0165.1	093.2	50.10	
277.0	013.4672	0102.1	040.0	132.6	050.0000	0165.5	093.1	50.14	
278.0	012.8273	0101.8	039.6	132.1	050.0000	0165.7	093.1	50.16	
279.0	012.2030	0101.5	039.1	131.6	050.0000	0165.7	093.1	50.16	
280.0	011.5943	0101.2	038.7	131.1	050.0000	0166.0	093.1	50.17	
281.0	011.1224	0100.9	038.3	130.6	050.0000	0166.8	093.0	50.20	
282.0	010.6602	0100.6	037.9	130.2	050.0000	0167.3	093.1	50.22	
283.0	010.2079	0100.2	037.5	129.7	050.0000	0167.6	093.1	50.22	
284.0	009.7654	0099.9	037.1	129.2	050.0000	0167.7	093.2	50.21	
285.0	009.3327	0099.9	036.7	128.8	050.0000	0168.2	093.2	50.21	
286.0	008.9098	0100.0	036.4	128.3	050.0000	0169.0	093.3	50.22	
287.0	008.4967	0100.2	036.0	127.9	050.0000	0169.9	093.4	50.23	
288.0	008.0934	0100.2	035.6	127.4	050.0000	0170.6	093.5	50.22	

## Exhibit 30.2

### WKHI Protection to WLZL - Annapolis, MD

289.0	007.6999	0100.2	035.3	127.0	050.0000	0171.3	093.6	50.20
290.0	007.3162	0100.1	034.8	126.6	050.0000	0172.0	093.9	50.17
291.0	007.1511	0100.0	034.6	126.2	050.0000	0172.8	093.9	50.19
292.0	006.9879	0099.9	034.5	125.8	050.0000	0173.5	093.9	50.21
293.0	006.8266	0099.9	034.3	125.4	050.0000	0174.2	093.9	50.23
294.0	006.6671	0099.9	034.1	125.0	050.0000	0174.8	094.0	50.23
295.0	006.5096	0099.8	033.9	124.6	050.0000	0175.2	094.1	50.22
296.0	006.3539	0099.8	033.7	124.3	050.0000	0175.4	094.2	50.20
297.0	006.2001	0099.7	033.5	123.9	050.0000	0175.5	094.3	50.17
298.0	006.0482	0099.5	033.2	123.5	050.0000	0175.5	094.4	50.13
299.0	005.8981	0099.4	033.0	123.2	050.0000	0175.5	094.6	50.08
300.0	005.7500	0099.2	032.8	122.8	050.0000	0175.3	094.8	50.02
301.0	005.7799	0099.1	032.8	122.5	050.0000	0175.1	094.7	50.03
302.0	005.8100	0099.1	032.9	122.1	050.0000	0174.9	094.7	50.04
303.0	005.8400	0099.0	032.9	121.8	050.0000	0174.5	094.7	50.03
304.0	005.8702	0098.9	032.9	121.4	050.0000	0174.2	094.6	50.02
305.0	005.9005	0098.9	032.9	121.1	050.0000	0174.0	094.6	50.02
306.0	005.9308	0098.8	033.0	120.7	050.0000	0173.7	094.6	50.01
307.0	005.9612	0098.7	033.0	120.4	050.0000	0173.4	094.7	49.99
308.0	005.9917	0098.6	033.0	120.0	050.0000	0173.1	094.7	49.96
309.0	006.0222	0098.3	033.0	119.7	050.0000	0172.9	094.8	49.93
310.0	006.0529	0098.2	033.0	119.3	050.0000	0172.7	094.9	49.90
311.0	006.3128	0098.1	033.4	119.0	050.0000	0172.5	094.7	49.95
312.0	006.5783	0098.1	033.7	118.6	050.0000	0172.2	094.5	50.00
313.0	006.8491	0098.2	034.0	118.2	050.0000	0171.9	094.3	50.04
314.0	007.1255	0098.2	034.3	117.8	050.0000	0171.6	094.1	50.07
315.0	007.4073	0098.4	034.7	117.4	050.0000	0171.1	094.0	50.10
316.0	007.6946	0098.6	035.0	117.0	050.0000	0170.7	093.8	50.12
317.0	007.9873	0098.9	035.3	116.5	050.0000	0170.4	093.7	50.15
318.0	008.2855	0099.1	035.7	116.1	050.0000	0170.1	093.6	50.17
319.0	008.5892	0099.4	036.0	115.7	050.0000	0170.1	093.5	50.19
320.0	008.8983	0099.7	036.3	115.2	050.0000	0169.8	093.5	50.19
321.0	009.3649	0100.0	036.8	114.8	050.0000	0169.5	093.4	50.22
322.0	009.8435	0100.2	037.2	114.3	050.0000	0169.0	093.3	50.23
323.0	010.3339	0100.3	037.6	113.8	050.0000	0168.5	093.2	50.23
324.0	010.8363	0100.5	038.0	113.4	050.0000	0168.0	093.2	50.22
325.0	011.3506	0100.6	038.4	112.9	050.0000	0167.4	093.2	50.19
326.0	011.8769	0100.7	038.8	112.4	050.0000	0166.9	093.2	50.16
327.0	012.4150	0100.8	039.1	111.9	050.0000	0166.6	093.3	50.13
328.0	012.9651	0100.9	039.5	111.5	050.0000	0166.6	093.4	50.10
329.0	013.5271	0101.0	039.9	111.0	050.0000	0166.6	093.5	50.06
330.0	014.1010	0101.1	040.2	110.5	050.0000	0166.3	093.7	50.01
331.0	014.8417	0101.2	040.6	110.0	050.0000	0165.8	093.8	49.96
332.0	015.6013	0101.2	041.0	109.5	050.0000	0165.4	093.9	49.90
333.0	016.3798	0101.3	041.4	109.0	050.0000	0165.1	094.1	49.83
334.0	017.1774	0101.3	041.8	108.6	050.0000	0164.8	094.3	49.76
335.0	017.9938	0101.5	042.2	108.1	050.0000	0164.5	094.6	49.68
336.0	018.8292	0101.6	042.6	107.6	050.0000	0164.4	094.9	49.59
337.0	019.6836	0101.6	043.0	107.1	050.0000	0164.1	095.2	49.50
338.0	020.5570	0101.6	043.4	106.7	050.0000	0163.9	095.5	49.40
339.0	021.4493	0101.7	043.7	106.2	050.0000	0163.8	095.9	49.29
340.0	022.3605	0101.8	044.1	105.8	050.0000	0163.7	096.3	49.17
341.0	022.4241	0101.9	044.1	105.5	050.0000	0163.7	096.9	49.01
342.0	022.4877	0101.9	044.2	105.2	050.0000	0163.8	097.5	48.84
343.0	022.5514	0102.0	044.2	104.9	050.0000	0163.9	098.1	48.67
344.0	022.6152	0102.0	044.2	104.7	050.0000	0164.0	098.7	48.51
345.0	022.6791	0102.1	044.3	104.4	050.0000	0164.1	099.4	48.34

## Exhibit 30.2

### WKHI Protection to WLZL - Annapolis, MD

346.0	022.7431	0102.2	044.3		104.2	050.0000	0164.1	100.0	48.16
347.0	022.8072	0102.2	044.3		104.0	050.0000	0164.2	100.7	47.99
348.0	022.8714	0102.2	044.4		103.8	050.0000	0164.3	101.4	47.82
349.0	022.9356	0102.1	044.4		103.6	050.0000	0164.4	102.1	47.65
350.0	023.0000	0102.2	044.4		103.4	050.0000	0164.6	102.8	47.48
351.0	023.0000	0102.2	044.4		103.2	050.0000	0164.7	103.5	47.31
352.0	023.0000	0102.2	044.4		103.0	050.0000	0164.7	104.2	47.14
353.0	023.0000	0102.2	044.4		102.9	050.0000	0164.7	104.9	46.96
354.0	023.0000	0102.2	044.4		102.7	050.0000	0164.7	105.6	46.79
355.0	023.0000	0102.3	044.4		102.6	050.0000	0164.6	106.4	46.62
356.0	023.0000	0102.4	044.5		102.4	050.0000	0164.5	107.1	46.45
357.0	023.0000	0102.5	044.5		102.3	050.0000	0164.5	107.8	46.28
358.0	023.0000	0102.5	044.5		102.2	050.0000	0164.4	108.6	46.11
359.0	023.0000	0102.6	044.5		102.1	050.0000	0164.3	109.3	45.95
000.0	023.0000	0102.6	044.5		102.0	050.0000	0164.2	110.1	45.78
001.0	023.0000	0102.7	044.5		101.9	050.0000	0164.1	110.8	45.62
002.0	023.0000	0102.8	044.5		101.8	050.0000	0164.1	111.6	45.46
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# Exhibit 30.2

## WKHI Protection to WLZL - Annapolis, MD

11-09-2015 Terrain Data: USGS 03 SEC FMOver Analysis

WLZL BPH20121204AEJ  
 (^ Max Class Parameters)  
 Channel = 300B  
 Max ERP = 50 kW  
 RCAMSL = 179.3 m  
 N. Lat. 38 59 45.6  
 W. Lng. 76 39 26.1  
 Protected  
 54 dBu

WKHI  
 Channel = 299B1  
 Max ERP = 23 kW  
 RCAMSL = 118.3 m  
 N. Lat. 38 23 00.0  
 W. Lng. 75 24 53.0  
 Interfering  
 48 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
062.0	050.0000	0162.3	066.6	334.2	017.2995	0101.4	110.4	39.05	
063.0	050.0000	0159.9	066.3	334.0	017.1866	0101.3	109.2	39.25	
064.0	050.0000	0157.2	066.0	333.8	017.0408	0101.3	108.0	39.44	
065.0	050.0000	0156.8	065.9	333.8	017.0044	0101.3	106.9	39.66	
066.0	050.0000	0156.7	065.9	333.8	016.9766	0101.3	105.7	39.89	
067.0	050.0000	0156.6	065.9	333.7	016.9436	0101.3	104.6	40.12	
068.0	050.0000	0155.7	065.8	333.6	016.8506	0101.3	103.5	40.34	
069.0	050.0000	0153.6	065.5	333.4	016.6810	0101.3	102.3	40.54	
070.0	050.0000	0152.4	065.4	333.2	016.5455	0101.3	101.2	40.75	
071.0	050.0000	0152.7	065.4	333.1	016.4915	0101.3	100.1	41.00	
072.0	050.0000	0154.0	065.6	333.1	016.4834	0101.3	098.9	41.27	
073.0	050.0000	0154.8	065.7	333.1	016.4372	0101.3	097.8	41.53	
074.0	050.0000	0153.2	065.5	332.8	016.2393	0101.3	096.7	41.74	
075.0	050.0000	0153.9	065.6	332.7	016.1656	0101.3	095.6	42.00	
076.0	050.0000	0157.0	066.0	332.8	016.2249	0101.3	094.4	42.32	
077.0	050.0000	0159.9	066.3	332.8	016.2551	0101.3	093.2	42.64	
078.0	050.0000	0158.8	066.2	332.6	016.0398	0101.3	092.1	42.86	
079.0	050.0000	0157.1	066.0	332.2	015.7743	0101.3	091.0	43.07	
080.0	050.0000	0157.6	066.1	332.0	015.6326	0101.2	089.9	43.33	
081.0	050.0000	0159.8	066.3	332.0	015.5691	0101.2	088.7	43.63	
082.0	050.0000	0159.5	066.3	331.7	015.3530	0101.2	087.7	43.86	
083.0	050.0000	0159.4	066.3	331.4	015.1320	0101.2	086.6	44.09	
084.0	050.0000	0159.7	066.3	331.1	014.9222	0101.2	085.5	44.33	
085.0	050.0000	0160.6	066.4	330.9	014.7299	0101.1	084.4	44.58	
086.0	050.0000	0159.8	066.3	330.4	014.4298	0101.1	083.4	44.76	
087.0	050.0000	0159.8	066.3	330.1	014.1632	0101.1	082.4	44.97	
088.0	050.0000	0159.8	066.3	329.7	013.9271	0101.0	081.4	45.18	
089.0	050.0000	0159.8	066.3	329.3	013.6952	0101.0	080.4	45.39	
090.0	050.0000	0160.4	066.4	328.9	013.4747	0101.0	079.3	45.60	
091.0	050.0000	0161.2	066.5	328.5	013.2549	0100.9	078.3	45.82	
092.0	050.0000	0162.7	066.7	328.1	013.0478	0100.9	077.2	46.05	
093.0	050.0000	0163.7	066.8	327.7	012.8071	0100.8	076.2	46.26	
094.0	050.0000	0163.7	066.8	327.2	012.5175	0100.8	075.3	46.42	
095.0	050.0000	0162.9	066.7	326.6	012.1850	0100.7	074.4	46.55	
096.0	050.0000	0162.9	066.7	326.0	011.8764	0100.7	073.5	46.69	
097.0	050.0000	0163.0	066.7	325.4	011.5607	0100.7	072.7	46.83	
098.0	050.0000	0163.0	066.7	324.8	011.2310	0100.6	071.8	46.95	
099.0	050.0000	0163.2	066.7	324.1	010.8974	0100.5	071.0	47.06	
100.0	050.0000	0163.5	066.8	323.5	010.5608	0100.4	070.1	47.16	
101.0	050.0000	0163.7	066.8	322.8	010.2132	0100.3	069.4	47.24	
102.0	050.0000	0164.2	066.9	322.0	009.8660	0100.2	068.6	47.32	
103.0	050.0000	0164.7	066.9	321.3	009.5114	0100.0	067.8	47.38	
104.0	050.0000	0164.2	066.9	320.5	009.1216	0099.8	067.1	47.38	
105.0	050.0000	0163.9	066.8	319.6	008.7869	0099.7	066.5	47.40	
106.0	050.0000	0163.8	066.8	318.8	008.5248	0099.4	065.9	47.44	

## Exhibit 30.2

### WKHI Protection to WLZL - Annapolis, MD

107.0	050.0000	0164.1	066.8	317.9	008.2654	0099.1	065.2	47.49
108.0	050.0000	0164.5	066.9	317.1	008.0037	0098.9	064.6	47.52
109.0	050.0000	0165.0	067.0	316.2	007.7401	0098.6	064.0	47.54
110.0	050.0000	0165.8	067.0	315.2	007.4763	0098.4	063.5	47.56
111.0	050.0000	0166.6	067.1	314.3	007.2097	0098.3	062.9	47.57
112.0	050.0000	0166.7	067.1	313.3	006.9337	0098.2	062.5	47.53
113.0	050.0000	0167.6	067.2	312.3	006.6649	0098.1	062.0	47.52
114.0	050.0000	0168.7	067.4	311.3	006.3968	0098.1	061.5	47.50
115.0	050.0000	0169.6	067.5	310.3	006.1261	0098.2	061.1	47.46
116.0	050.0000	0170.1	067.5	309.2	006.0289	0098.3	060.8	47.51
117.0	050.0000	0170.8	067.6	308.1	005.9959	0098.5	060.5	47.61
118.0	050.0000	0171.8	067.7	307.0	005.9627	0098.7	060.2	47.69
119.0	050.0000	0172.5	067.8	305.9	005.9289	0098.8	059.9	47.76
120.0	050.0000	0173.1	067.9	304.8	005.8949	0098.9	059.8	47.80
121.0	050.0000	0173.9	067.9	303.7	005.8607	0098.9	059.6	47.83
122.0	050.0000	0174.8	068.0	302.5	005.8263	0099.0	059.5	47.84
123.0	050.0000	0175.4	068.1	301.4	005.7919	0099.1	059.5	47.84
124.0	050.0000	0175.5	068.1	300.3	005.7577	0099.2	059.5	47.79
125.0	050.0000	0174.8	068.0	299.1	005.8794	0099.4	059.7	47.84
126.0	050.0000	0173.1	067.9	298.0	006.0443	0099.5	060.1	47.84
127.0	050.0000	0171.3	067.7	296.9	006.2080	0099.7	060.4	47.83
128.0	050.0000	0169.6	067.5	295.9	006.3703	0099.8	060.9	47.81
129.0	050.0000	0167.9	067.3	294.9	006.5304	0099.8	061.3	47.76
130.0	050.0000	0167.4	067.2	293.8	006.6941	0099.9	061.7	47.74
131.0	050.0000	0166.1	067.1	292.8	006.8521	0099.9	062.2	47.68
132.0	050.0000	0165.7	067.0	291.8	007.0124	0099.9	062.7	47.63
133.0	050.0000	0165.2	067.0	290.9	007.1711	0100.0	063.2	47.57
134.0	050.0000	0164.7	066.9	289.9	007.3407	0100.1	063.7	47.51
135.0	050.0000	0163.8	066.8	289.0	007.6864	0100.2	064.3	47.53
136.0	050.0000	0163.7	066.8	288.1	008.0438	0100.2	064.8	47.56
137.0	050.0000	0163.3	066.7	287.3	008.3935	0100.2	065.5	47.55
138.0	050.0000	0162.5	066.6	286.4	008.7297	0100.1	066.1	47.51
139.0	050.0000	0161.0	066.5	285.7	009.0444	0100.0	066.9	47.42
140.0	050.0000	0159.0	066.2	285.0	009.3349	0099.9	067.8	47.29
141.0	050.0000	0157.8	066.1	284.3	009.6388	0099.9	068.6	47.19
142.0	050.0000	0158.1	066.1	283.5	009.9784	0100.0	069.3	47.15
143.0	050.0000	0159.4	066.3	282.7	010.3386	0100.3	069.9	47.13
144.0	050.0000	0159.5	066.3	282.0	010.6608	0100.6	070.7	47.05
145.0	050.0000	0159.0	066.2	281.4	010.9548	0100.8	071.5	46.93
146.0	050.0000	0157.9	066.1	280.8	011.2235	0100.9	072.4	46.78
147.0	050.0000	0157.8	066.1	280.2	011.5134	0101.1	073.3	46.66
148.0	050.0000	0157.8	066.1	279.6	011.8503	0101.3	074.1	46.54
149.0	050.0000	0157.0	066.0	279.1	012.1605	0101.5	075.1	46.39
150.0	050.0000	0156.6	065.9	278.6	012.4815	0101.6	076.0	46.24
151.0	050.0000	0155.6	065.8	278.1	012.7557	0101.8	077.0	46.06
152.0	050.0000	0153.5	065.5	277.8	012.9683	0101.9	078.1	45.83
153.0	050.0000	0152.0	065.3	277.4	013.1876	0102.0	079.2	45.61
154.0	050.0000	0150.7	065.2	277.1	013.4082	0102.0	080.2	45.39
155.0	050.0000	0149.3	065.0	276.8	013.6096	0102.1	081.3	45.16
156.0	050.0000	0147.5	064.7	276.5	013.7766	0102.2	082.4	44.91
157.0	050.0000	0147.0	064.7	276.2	013.9979	0102.3	083.4	44.70
158.0	050.0000	0146.4	064.6	275.9	014.2022	0102.4	084.4	44.47
159.0	050.0000	0145.2	064.4	275.6	014.3622	0102.5	085.5	44.22
160.0	050.0000	0144.5	064.3	275.4	014.5322	0102.5	086.6	43.98
161.0	050.0000	0143.4	064.1	275.2	014.6743	0102.5	087.7	43.73
162.0	050.0000	0141.4	063.9	275.1	014.7457	0102.6	088.8	43.44
163.0	050.0000	0139.2	063.5	275.0	014.7965	0102.6	090.0	43.14
164.0	050.0000	0139.4	063.6	274.7	014.9759	0102.7	091.0	42.92
165.0	050.0000	0138.6	063.4	274.6	015.0850	0102.7	092.1	42.66



**Exhibit 30.2**  
**WKHI Protection to WLZL - Annapolis, MD**

166.0	050.0000	0138.8	063.5	274.3	015.2448	0102.8	093.1	42.44
167.0	050.0000	0139.4	063.6	274.1	015.4171	0102.9	094.1	42.22
168.0	050.0000	0139.8	063.6	273.9	015.5658	0102.9	095.2	42.00
169.0	050.0000	0139.7	063.6	273.7	015.6795	0102.9	096.3	41.76
170.0	050.0000	0140.0	063.7	273.5	015.8007	0102.9	097.3	41.53
171.0	050.0000	0139.9	063.6	273.4	015.8950	0103.0	098.4	41.29
172.0	050.0000	0141.5	063.9	273.2	016.0731	0103.0	099.5	41.10
173.0	050.0000	0141.6	063.9	273.0	016.1582	0103.0	100.6	40.87
174.0	050.0000	0141.7	063.9	272.9	016.2314	0103.0	101.7	40.64
175.0	050.0000	0142.0	063.9	272.8	016.3052	0103.0	102.8	40.41
176.0	050.0000	0142.7	064.0	272.7	016.3958	0103.0	103.9	40.20
177.0	050.0000	0143.1	064.1	272.6	016.4602	0103.1	105.0	39.98
178.0	050.0000	0143.7	064.2	272.5	016.5237	0103.1	106.1	39.76
179.0	050.0000	0144.6	064.3	272.4	016.5954	0103.1	107.2	39.55
180.0	050.0000	0145.6	064.4	272.3	016.6650	0103.1	108.3	39.35
181.0	050.0000	0147.0	064.7	272.2	016.7507	0103.1	109.4	39.15

# Exhibit 30.3

## WKHI Proposed Directional Antenna Pattern

WKHI

03-17-2015

RMS(V) = .944

Graph is Relative Field

Azi	Field	dBk	kW
000	1.000	13.617	23.000
010	1.000	13.617	23.000
020	1.000	13.617	23.000
030	1.000	13.617	23.000
040	1.000	13.617	23.000
050	1.000	13.617	23.000
060	1.000	13.617	23.000
070	1.000	13.617	23.000
080	1.000	13.617	23.000
090	1.000	13.617	23.000
100	1.000	13.617	23.000
110	1.000	13.617	23.000
120	1.000	13.617	23.000
130	1.000	13.617	23.000
140	1.000	13.617	23.000
150	1.000	13.617	23.000
160	1.000	13.617	23.000
170	1.000	13.617	23.000
180	1.000	13.617	23.000
190	1.000	13.617	23.000
200	1.000	13.617	23.000
210	1.000	13.617	23.000
220	1.000	13.617	23.000
230	1.000	13.617	23.000
240	1.000	13.617	23.000
250	1.000	13.617	23.000
260	1.000	13.617	23.000
270	0.894	12.644	18.382
280	0.710	10.642	11.594
290	0.564	08.643	7.316
300	0.500	07.597	5.750
310	0.513	07.820	6.053
320	0.622	09.493	8.898
330	0.783	11.493	14.101
340	0.986	13.495	22.361
350	1.000	13.617	23.000

