

TECHNICAL EXHIBIT
REPLACEMENT OF EXPIRED CONSTRUCTION PERMIT
NORTH TEXAS RADIO GROUP, LP
NEW CH 236A
FID 198813
JACKSONVILLE, TEXAS

Purpose of Application:

North Texas Radio Group, LP ("NTRG") submits this instant application to relocate the proposed transmitter site to the existing tower specified in expired construction permit BPH20190920AAW which expired in January 2023. The tower is located at N 31 58 53.6 W 95 16 55.7 NAD83. The NTRG proposal utilizes the same the center of radiation height above mean sea level to 304 m with an effective radiated power of 2.45 kW and a height above average terrain of 160.6 m in the expired permit mentioned above. These coordinates are fully spaced to all facilities, applications and proposals, with the exception of KWLL CH 237C3, FID 14755, Gilmer, TX. KWLL is 73.215 with respect to KEBE-FM.

Protection to KWLL

The HAAT and contours were calculated with a computer program, V-Soft FM Commander utilizing 03 second terrain data. See the following pages for demonstration of contour protection with respect to KWLL.

Environmental:

NTRG proposes to utilize an existing tower. The addition of an antenna and transmission line will not have any environmental impact. No other alterations to the tower will be made as a result of a grant of this proposal. The site was studied for non-ionizing electromagnetic radiation safety using the OET FM Model Program. Using a four bay EPA type two antenna, the maximum level at

two meters above ground level was 2.317 microwatts/cm². This level occurs at 37.6 meters from the base of the tower. This is 1.158% of the maximum for general population, uncontrolled exposure level and exempts the facility from further study, as it is an insignificant contributor.

KEBE-FM North Texas Radio Group, L.P. CH# 236A - 95.1 MHz, Pwr= 2.45 kw, HAAT= 160.6 M, COR= 304 M Average Protected F(50-50)= 28.47 km 73.215 Omni-directional												DISPLAY DATES DATA 08-14-23 SEARCH 08-18-23	
CH CITY	CALL	TYPE STATE	ANT TX	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*		
236A	KEBE-FM Jacksonville	CP TX	NCN	0.0 0.0	0.00 BPH20190920AAW	31 58 53.60 95 16 55.80	2.450 161	304	---Reference---				
236A	KEBE-FM Jacksonville	LIC TX	NHN	128.2 308.2	2.09 BLH20181030AAP	31 58 11.60 95 15 52.80	0.200 87	224	---Reference---				
237C3	KWLL Gilmer	LIC TX	ZCN	28.5 208.7	79.97 0000124706	32 36 51.00 94 52 28.00	9.500 161	51.3 271	32.8	0.2	0.5		
237C3	AU9813222« Teague	VAC TX	_____	255.3 74.8	91.59	31 46 10.60 96 13 03.90	25.000 100	61.1 221	39.6	89.0R	2.6M		
238C1	KAFX-FM« Diboll	LIC TX	_CN	142.4 322.6	80.31 BLH19860312KB	31 24 28.60 94 45 53.70	100.000 173	7.9 257	62.3	75.0R	5.3M		
237C3	NEW« Teague	APP TX	_CN	258.3 77.8	95.22 0000159016	31 48 17.30 96 16 02.00	25.000 100	61.1 216	39.7	89.0R	6.2M		
237C3	AL6225« Teague	RSV-A TX	_____	258.3 77.8	95.24	31 48 17.89 96 16 02.90	25.000 100	61.6 218	40.1	89.0R	6.2M		
235C	KLTY« Arlington	LIC TX	_CN	293.5 112.6	172.52 BLH20020725AAO	32 35 19.50 96 58 06.00	100.000 508	128.3 698	85.9	165.0R	7.5M		
236C2	KNDE« College Station	LIC TX	_CN	217.4 36.8	180.06 BMLH20100916ABS	30 41 15.70 96 25 32.90	38.000 171	132.4 260	50.3	166.0R	14.1M		
236C3	KEWL-FM« New Boston	LIC TX	NCN	26.3 206.7	180.57 BLH19950714KA	33 26 15.40 94 25 11.70	25.000 99	114.7 196	39.9	142.0R	38.6M		
233A	KLUV« Oakwood	LIC TX	NHN	230.8 50.5	69.60 BLH20181009BOB	31 35 04.80 95 51 05.40	0.100 19	0.7 105	5.8	31.0R	38.6M		
236C1	KYKR« Beaumont	LIC TX	_CN	149.5 330.2	246.42 BLH19990225KB	30 03 43.70 93 58 50.60	100.000 131	151.2 132	55.4	200.0R	46.4M		

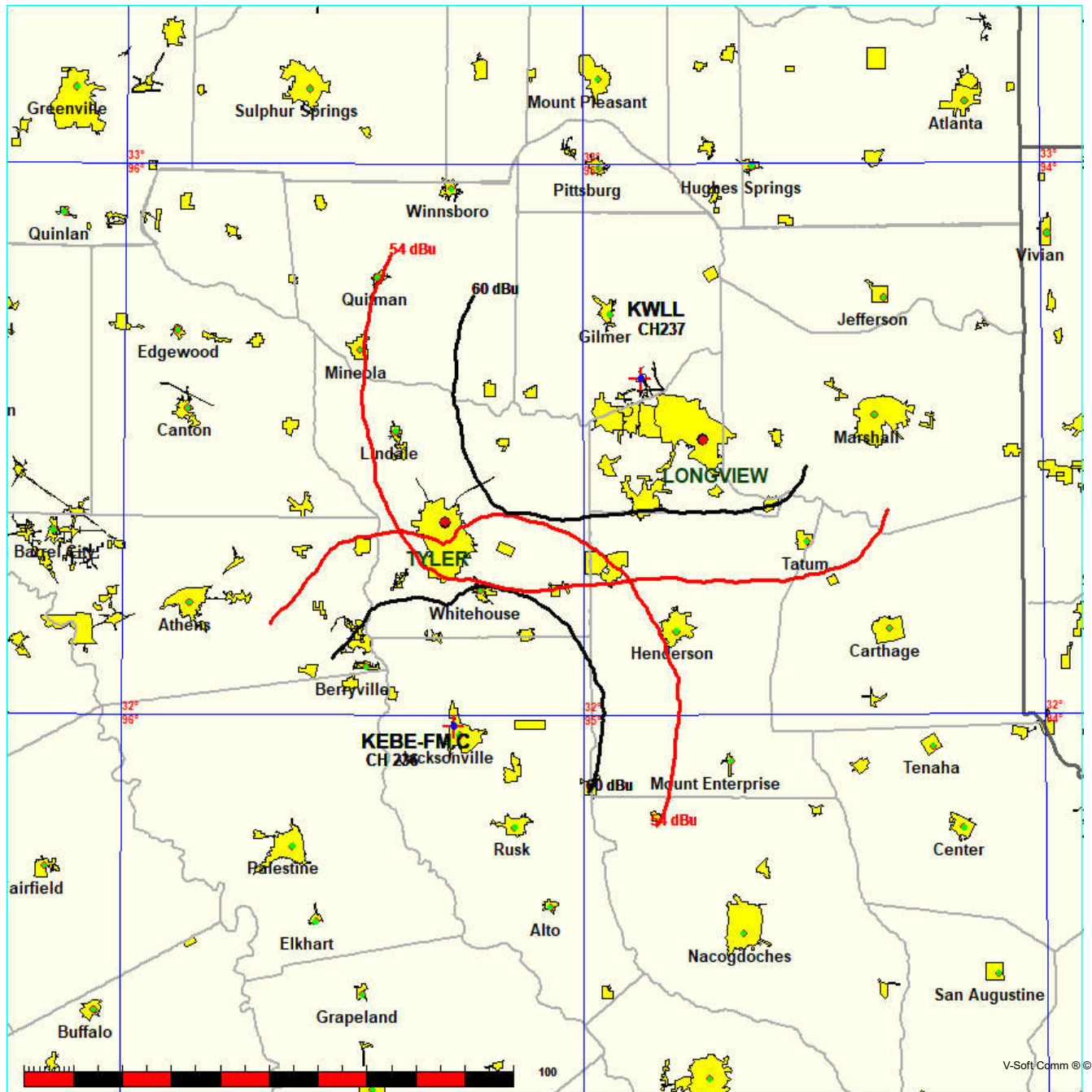
Terrain database is NED 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
 In & Out distances between contours are shown at closest points. Reference zone= - ZN2, Co to 3rd adjacent.
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
 "*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
 « = Station meets FCC minimum distance spacing for its class.

KEBE-FM
North Texas Radio Group, L.P.

FMCommander Single Allocation Study - 08-18-2023 - NED 03 SEC
KEBE-FM.C's Overlaps (In= 0.23 km, Out= 0.46 km)

KEBE-FM.C CH 236 A 73.215 N
Lat= 31 58 53.60, Lng= 95 16 55.80
2.45 kW 160.6 m HAAT, 304 m COR
Prot.= 60 dBu, Intef.= 54 dBu

KWLL CH 237 C3 73.215 Z 0000124706
Lat= 32 36 51.00, Lng= 94 52 28.00
9.5 kW 161 m HAAT, 271 m COR
Prot.= 60 dBu, Intef.= 54 dBu



08-18-2023

Terrain Data: NED 03 SEC

FMOver Analysis

KEBE-FM.C

KWLL 0000124706

Channel = 236A

Max ERP = 2.45 kW

RCAMSL = 304 m

N. Lat. 31 58 53.60

W. Lng. 95 16 55.80

Protected

60 dBu

Channel = 237C3

Max ERP = 9.5 kW

RCAMSL = 271 m

N. Lat. 32 36 51.00

W. Lng. 94 52 28.00

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
328.0	002.4500	0164.3	028.8	229.5	009.3051	0167.3	070.5	49.93	
329.0	002.4500	0162.0	028.6	229.3	009.2238	0167.6	070.1	50.06	
330.0	002.4500	0159.9	028.4	229.1	009.1450	0167.6	069.6	50.18	
331.0	002.4500	0158.5	028.3	228.9	009.0800	0167.2	069.1	50.28	
332.0	002.4500	0158.6	028.3	228.8	009.0485	0167.0	068.7	50.42	
333.0	002.4500	0157.9	028.2	228.7	008.9942	0166.8	068.2	50.53	
334.0	002.4500	0154.9	028.0	228.3	008.8797	0166.7	067.8	50.61	
335.0	002.4500	0152.1	027.8	228.0	008.7684	0166.7	067.4	50.69	
336.0	002.4500	0150.5	027.6	227.8	008.6839	0166.8	066.9	50.79	
337.0	002.4500	0148.7	027.5	227.5	008.5905	0166.9	066.5	50.89	
338.0	002.4500	0148.2	027.4	227.4	008.5255	0167.1	066.1	51.01	
339.0	002.4500	0145.9	027.3	227.1	008.4183	0167.6	065.7	51.10	
340.0	002.4500	0145.9	027.3	226.9	008.3609	0167.9	065.3	51.24	
341.0	002.4500	0144.6	027.1	226.6	008.2681	0168.6	064.9	51.35	
342.0	002.4500	0144.4	027.1	226.5	008.2012	0169.2	064.5	51.48	
343.0	002.4500	0142.7	027.0	226.2	008.0959	0170.1	064.1	51.59	
344.0	002.4500	0141.7	026.9	225.9	008.0039	0170.9	063.7	51.71	
345.0	002.4500	0140.9	026.8	225.6	007.9139	0171.7	063.4	51.83	
346.0	002.4500	0138.3	026.6	225.3	007.7827	0172.3	063.1	51.88	
347.0	002.4500	0135.3	026.4	224.8	007.6413	0171.9	062.8	51.88	
348.0	002.4500	0132.7	026.2	224.5	007.5091	0171.2	062.5	51.87	
349.0	002.4500	0130.4	026.0	224.1	007.3800	0170.8	062.3	51.86	
350.0	002.4500	0127.8	025.8	223.7	007.2453	0170.4	062.0	51.85	
351.0	002.4500	0125.3	025.6	223.3	007.1118	0170.0	061.8	51.83	
352.0	002.4500	0123.2	025.4	222.9	006.9879	0169.6	061.5	51.82	
353.0	002.4500	0121.4	025.2	222.5	006.8660	0169.1	061.3	51.81	
354.0	002.4500	0119.1	025.0	222.1	006.7349	0168.2	061.1	51.75	
355.0	002.4500	0115.9	024.8	221.6	006.5848	0166.3	061.0	51.61	
356.0	002.4500	0113.1	024.5	221.2	006.4394	0165.0	060.8	51.49	
357.0	002.4500	0112.0	024.4	220.8	006.3279	0164.7	060.6	51.48	
358.0	002.4500	0113.6	024.5	220.6	006.2687	0164.7	060.2	51.59	
359.0	002.4500	0114.8	024.7	220.4	006.1967	0164.9	059.8	51.68	
000.0	002.4500	0119.1	025.0	220.3	006.1731	0164.9	059.3	51.87	
001.0	002.4500	0127.7	025.8	220.4	006.2078	0164.9	058.4	52.20	
002.0	002.4500	0135.8	026.4	220.5	006.2272	0164.9	057.6	52.51	
003.0	002.4500	0137.8	026.6	220.2	006.1450	0164.9	057.2	52.61	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
004.0	002.4500	0138.9	026.7	219.9	006.0551	0164.5	056.9	52.65
005.0	002.4500	0143.9	027.1	219.7	006.0219	0164.3	056.2	52.85
006.0	002.4500	0149.7	027.6	219.6	005.9919	0164.1	055.6	53.07
007.0	002.4500	0153.5	027.9	219.4	005.9364	0163.9	055.1	53.22
008.0	002.4500	0156.1	028.1	219.1	005.8655	0163.6	054.6	53.32
009.0	002.4500	0158.7	028.3	218.7	005.7899	0163.1	054.2	53.40
010.0	002.4500	0160.7	028.5	218.3	005.7065	0163.2	053.8	53.49
011.0	002.4500	0163.7	028.7	218.0	005.6291	0163.5	053.4	53.62
012.0	002.4500	0165.6	028.9	217.6	005.5384	0164.0	053.0	53.71
013.0	002.4500	0167.1	029.0	217.1	005.4426	0164.3	052.7	53.77
014.0	002.4500	0167.3	029.0	216.6	005.3355	0164.9	052.5	53.80
015.0	002.4500	0168.8	029.1	216.2	005.2363	0165.5	052.2	53.86
016.0	002.4500	0169.5	029.2	215.7	005.1300	0166.0	051.9	53.89
017.0	002.4500	0170.0	029.2	215.1	005.0221	0166.6	051.7	53.90
018.0	002.4500	0170.6	029.3	214.6	004.9138	0167.1	051.5	53.91
019.0	002.4500	0170.4	029.3	214.1	004.8014	0167.9	051.4	53.90
020.0	002.4500	0170.4	029.3	213.5	004.6900	0168.7	051.3	53.88
021.0	002.4500	0171.6	029.4	213.0	004.5834	0169.4	051.1	53.90
022.0	002.4500	0173.4	029.5	212.4	004.4778	0169.3	050.8	53.88
023.0	002.4500	0174.7	029.6	211.9	004.3699	0170.0	050.6	53.88
024.0	002.4500	0177.2	029.8	211.3	004.2640	0170.4	050.4	53.90
025.0	002.4500	0177.2	029.8	210.7	004.1526	0171.0	050.3	53.83
026.0	002.4500	0176.9	029.8	210.2	004.0419	0172.0	050.3	53.77
027.0	002.4500	0176.3	029.7	209.6	003.9487	0172.4	050.3	53.69
028.0	002.4500	0177.1	029.8	209.0	003.8626	0172.5	050.2	53.63
029.0	002.4500	0178.2	029.9	208.4	003.7767	0172.0	050.1	53.54
030.0	002.4500	0180.3	030.0	207.8	003.6906	0172.0	050.0	53.49
031.0	002.4500	0181.8	030.2	207.2	003.6047	0172.0	049.9	53.43
032.0	002.4500	0181.7	030.1	206.6	003.5209	0172.1	050.0	53.31
033.0	002.4500	0182.7	030.2	206.0	003.4369	0172.1	049.9	53.21
034.0	002.4500	0182.7	030.2	205.4	003.3553	0172.1	050.0	53.09
035.0	002.4500	0182.4	030.2	204.8	003.2759	0172.5	050.1	52.96
036.0	002.4500	0183.4	030.3	204.2	003.1952	0172.8	050.1	52.85
037.0	002.4500	0184.1	030.3	203.6	003.1162	0172.6	050.2	52.70
038.0	002.4500	0184.3	030.3	203.0	003.0398	0172.2	050.3	52.53
039.0	002.4500	0186.0	030.5	202.4	002.9605	0171.2	050.3	52.36
040.0	002.4500	0185.6	030.4	201.8	002.8890	0169.8	050.5	52.12
041.0	002.4500	0186.3	030.5	201.2	002.8158	0169.5	050.7	51.95
042.0	002.4500	0186.0	030.5	200.7	002.7478	0169.4	050.9	51.75
043.0	002.4500	0186.0	030.5	200.1	002.6805	0168.7	051.1	51.53
044.0	002.4500	0185.7	030.4	199.6	002.6381	0168.4	051.3	51.36
045.0	002.4500	0185.8	030.5	199.0	002.6006	0168.3	051.5	51.21
046.0	002.4500	0187.3	030.6	198.4	002.5601	0168.3	051.7	51.09
047.0	002.4500	0190.0	030.8	197.8	002.5166	0168.1	051.7	50.98
048.0	002.4500	0191.6	030.9	197.2	002.4768	0167.8	051.9	50.83
049.0	002.4500	0191.9	030.9	196.7	002.4417	0168.0	052.1	50.68
050.0	002.4500	0191.3	030.9	196.2	002.4104	0168.5	052.5	50.52
051.0	002.4500	0190.6	030.8	195.8	002.3805	0168.8	052.8	50.35
052.0	002.4500	0189.4	030.7	195.4	002.3534	0169.1	053.2	50.16
053.0	002.4500	0188.2	030.6	195.0	002.3276	0169.3	053.6	49.97
054.0	002.4500	0186.9	030.5	194.6	002.3029	0169.5	054.0	49.78

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
055.0	002.4500	0186.1	030.5		194.2	002.2780	0169.8	054.4	49.59
056.0	002.4500	0186.4	030.5		193.8	002.2496	0169.5	054.8	49.40
057.0	002.4500	0186.9	030.5		193.4	002.2220	0169.5	055.1	49.21
058.0	002.4500	0187.4	030.6		193.0	002.1948	0169.7	055.4	49.04
059.0	002.4500	0187.0	030.6		192.6	002.1721	0169.8	055.8	48.85
060.0	002.4500	0187.1	030.6		192.2	002.1482	0169.8	056.2	48.66
061.0	002.4500	0186.7	030.5		191.9	002.1274	0170.1	056.6	48.47
062.0	002.4500	0186.5	030.5		191.6	002.1064	0170.3	057.1	48.28
063.0	002.4500	0187.5	030.6		191.2	002.0817	0170.7	057.4	48.11
064.0	002.4500	0189.1	030.7		190.7	002.0557	0171.1	057.8	47.95
065.0	002.4500	0189.4	030.7		190.4	002.0353	0171.5	058.2	47.77
066.0	002.4500	0187.8	030.6		190.2	002.0232	0171.8	058.7	47.57
067.0	002.4500	0188.2	030.6		189.9	002.0085	0172.0	059.1	47.39
068.0	002.4500	0189.9	030.8		189.5	002.0018	0172.1	059.5	47.24
069.0	002.4500	0189.4	030.7		189.3	001.9978	0172.2	060.0	47.06
070.0	002.4500	0187.9	030.6		189.1	001.9952	0172.4	060.5	46.87
071.0	002.4500	0186.5	030.5		189.0	001.9926	0172.3	061.0	46.68
072.0	002.4500	0186.1	030.5		188.8	001.9891	0171.9	061.5	46.48
073.0	002.4500	0186.8	030.5		188.5	001.9846	0171.5	062.0	46.29
074.0	002.4500	0188.2	030.6		188.2	001.9795	0171.0	062.4	46.10
075.0	002.4500	0190.6	030.8		187.9	001.9734	0170.4	062.8	45.92
076.0	002.4500	0192.2	031.0		187.6	001.9684	0170.0	063.3	45.73
077.0	002.4500	0194.0	031.1		187.3	001.9633	0169.4	063.7	45.53
078.0	002.4500	0195.5	031.2		187.0	001.9587	0169.0	064.2	45.35
079.0	002.4500	0194.5	031.1		187.0	001.9572	0168.9	064.7	45.16
080.0	002.4500	0191.3	030.9		187.0	001.9586	0169.0	065.3	44.97
081.0	002.4500	0189.0	030.7		187.0	001.9588	0169.0	065.9	44.78
082.0	002.4500	0188.0	030.6		187.0	001.9579	0169.0	066.4	44.60
083.0	002.4500	0188.6	030.7		186.8	001.9553	0168.8	066.9	44.41
084.0	002.4500	0190.8	030.8		186.6	001.9511	0168.6	067.4	44.24
085.0	002.4500	0191.7	030.9		186.4	001.9484	0168.6	067.9	44.06
086.0	002.4500	0190.3	030.8		186.4	001.9485	0168.6	068.5	43.88
087.0	002.4500	0187.1	030.6		186.6	001.9508	0168.6	069.1	43.69

08-18-2023

Terrain Data: NED 03 SEC

FMOver Analysis

KWLL 0000124706

KEBE-FM.C

Channel = 237C3

Max ERP = 9.5 kW

RCAMSL = 271 m

N. Lat. 32 36 51.00

W. Lng. 94 52 28.00

Protected

60 dBu

Channel = 236A

Max ERP = 2.45 kW

RCAMSL = 304 m

N. Lat. 31 58 53.60

W. Lng. 95 16 55.80

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
149.0	004.0882	0155.3	031.6	051.5	002.4500	0190.2	069.7	45.40	
150.0	003.8912	0156.5	031.3	051.2	002.4500	0190.4	069.2	45.58	
151.0	003.7347	0156.2	031.0	050.9	002.4500	0190.7	068.7	45.75	
152.0	003.5815	0158.0	030.8	050.7	002.4500	0190.9	068.2	45.93	
153.0	003.4314	0158.1	030.5	050.3	002.4500	0191.1	067.8	46.09	
154.0	003.2846	0159.5	030.4	050.1	002.4500	0191.3	067.3	46.26	
155.0	003.1409	0161.5	030.2	049.9	002.4500	0191.3	066.8	46.42	
156.0	003.0005	0161.1	029.9	049.4	002.4500	0191.6	066.4	46.57	
157.0	002.8633	0162.1	029.6	049.1	002.4500	0191.9	066.0	46.73	
158.0	002.7293	0162.1	029.3	048.7	002.4500	0191.8	065.6	46.86	
159.0	002.5985	0163.1	029.1	048.4	002.4500	0191.8	065.2	46.99	
160.0	002.4709	0164.6	028.9	048.0	002.4500	0191.6	064.8	47.12	
161.0	002.4227	0165.6	028.8	047.8	002.4500	0191.3	064.3	47.26	
162.0	002.3750	0166.7	028.8	047.6	002.4500	0190.9	063.9	47.40	
163.0	002.3277	0167.2	028.7	047.3	002.4500	0190.5	063.5	47.52	
164.0	002.2810	0166.6	028.5	047.0	002.4500	0189.9	063.1	47.63	
165.0	002.2346	0165.1	028.2	046.6	002.4500	0189.0	062.8	47.70	
166.0	002.1888	0164.6	028.1	046.2	002.4500	0187.9	062.4	47.78	
167.0	002.1434	0165.4	028.0	045.9	002.4500	0187.1	062.0	47.88	
168.0	002.0985	0164.5	027.8	045.5	002.4500	0186.5	061.7	47.96	
169.0	002.0541	0162.2	027.5	045.1	002.4500	0185.8	061.5	48.02	
170.0	002.0102	0159.9	027.2	044.6	002.4500	0185.5	061.3	48.09	
171.0	001.9928	0159.2	027.1	044.2	002.4500	0185.7	060.9	48.21	
172.0	001.9754	0158.8	027.0	043.9	002.4500	0185.7	060.6	48.33	
173.0	001.9581	0158.8	026.9	043.6	002.4500	0185.9	060.3	48.46	
174.0	001.9409	0159.3	026.9	043.3	002.4500	0186.0	059.9	48.59	
175.0	001.9237	0161.0	027.0	043.0	002.4500	0186.0	059.5	48.74	
176.0	001.9067	0161.8	027.0	042.7	002.4500	0185.9	059.2	48.86	
177.0	001.8897	0161.9	027.0	042.4	002.4500	0185.9	058.9	48.98	
178.0	001.8728	0162.1	026.9	042.0	002.4500	0186.0	058.6	49.10	
179.0	001.8560	0162.9	026.9	041.7	002.4500	0186.1	058.2	49.22	
180.0	001.8392	0163.3	026.9	041.4	002.4500	0186.2	057.9	49.34	
181.0	001.8560	0163.5	027.0	041.0	002.4500	0186.3	057.6	49.48	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
182.0	001.8728	0164.2	027.1	040.7	002.4500	0186.1	057.2	49.62
183.0	001.8897	0165.5	027.2	040.5	002.4500	0185.8	056.8	49.76
184.0	001.9067	0166.0	027.3	040.1	002.4500	0185.6	056.4	49.89
185.0	001.9237	0167.0	027.4	039.8	002.4500	0185.8	056.0	50.04
186.0	001.9409	0168.2	027.6	039.5	002.4500	0186.2	055.6	50.21
187.0	001.9581	0169.0	027.7	039.1	002.4500	0186.2	055.3	50.34
188.0	001.9754	0170.6	027.9	038.8	002.4500	0185.7	054.9	50.47
189.0	001.9928	0172.3	028.1	038.5	002.4500	0185.0	054.5	50.60
190.0	002.0102	0172.0	028.1	038.0	002.4500	0184.4	054.2	50.67
191.0	002.0718	0170.8	028.2	037.6	002.4500	0183.9	053.9	50.78
192.0	002.1344	0170.0	028.3	037.2	002.4500	0184.0	053.5	50.91
193.0	002.1979	0169.7	028.5	036.8	002.4500	0184.1	053.2	51.05
194.0	002.2624	0169.6	028.7	036.4	002.4500	0183.8	052.8	51.18
195.0	002.3277	0169.3	028.8	035.9	002.4500	0183.3	052.5	51.29
196.0	002.3940	0168.7	029.0	035.5	002.4500	0182.9	052.2	51.39
197.0	002.4613	0167.9	029.1	035.0	002.4500	0182.4	051.9	51.47
198.0	002.5294	0168.2	029.3	034.5	002.4500	0182.4	051.5	51.61
199.0	002.5985	0168.3	029.5	034.0	002.4500	0182.7	051.2	51.75
200.0	002.6685	0168.6	029.7	033.5	002.4500	0182.8	050.9	51.88
201.0	002.7908	0169.6	030.1	033.1	002.4500	0182.7	050.4	52.08
202.0	002.9157	0170.3	030.5	032.5	002.4500	0181.8	049.9	52.22
203.0	003.0434	0172.2	031.0	032.0	002.4500	0181.7	049.3	52.43
204.0	003.1738	0172.6	031.3	031.5	002.4500	0181.9	048.9	52.61
205.0	003.3069	0172.3	031.6	030.9	002.4500	0181.5	048.5	52.73
206.0	003.4428	0172.1	031.9	030.3	002.4500	0180.7	048.2	52.83
207.0	003.5815	0172.1	032.2	029.6	002.4500	0179.6	047.8	52.92
208.0	003.7228	0172.0	032.5	028.9	002.4500	0178.1	047.5	52.97
209.0	003.8669	0172.5	032.9	028.3	002.4500	0177.3	047.1	53.08
210.0	004.0137	0172.3	033.2	027.5	002.4500	0176.6	046.9	53.16
211.0	004.2011	0170.6	033.4	026.8	002.4500	0176.2	046.7	53.21
212.0	004.3928	0169.8	033.7	026.1	002.4500	0176.8	046.4	53.33
213.0	004.5887	0169.4	034.0	025.3	002.4500	0177.1	046.2	53.45
214.0	004.7889	0168.0	034.2	024.5	002.4500	0177.3	046.1	53.51
215.0	004.9934	0166.8	034.4	023.8	002.4500	0176.6	046.0	53.52
216.0	005.2022	0165.6	034.6	023.0	002.4500	0174.6	045.9	53.47
217.0	005.4152	0164.4	034.8	022.2	002.4500	0173.5	045.8	53.44
218.0	005.6325	0163.5	035.1	021.4	002.4500	0172.3	045.8	53.40
219.0	005.8541	0163.5	035.4	020.5	002.4500	0170.9	045.6	53.38
220.0	006.0800	0164.6	035.8	019.6	002.4500	0170.2	045.4	53.43
221.0	006.3878	0164.7	036.2	018.7	002.4500	0170.7	045.3	53.53
222.0	006.7032	0167.9	037.0	017.6	002.4500	0170.7	044.8	53.70
223.0	007.0262	0169.8	037.5	016.5	002.4500	0169.4	044.6	53.75
224.0	007.3568	0170.7	038.0	015.5	002.4500	0169.4	044.5	53.80
225.0	007.6950	0172.2	038.5	014.4	002.4500	0168.0	044.3	53.79
226.0	008.0408	0170.6	038.7	013.5	002.4500	0166.7	044.5	53.65
227.0	008.3942	0167.7	038.8	012.7	002.4500	0166.9	044.8	53.53
228.0	008.7552	0166.7	039.0	011.8	002.4500	0165.3	045.0	53.37
229.0	009.1238	0167.5	039.5	010.8	002.4500	0163.2	045.1	53.24
230.0	009.5000	0166.6	039.7	010.0	002.4500	0160.6	045.3	53.00
231.0	009.5000	0165.1	039.6	009.4	002.4500	0159.6	045.9	52.71
232.0	009.5000	0163.4	039.4	008.9	002.4500	0158.5	046.5	52.42

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
233.0	009.5000	0162.6	039.3		008.4	002.4500	0157.7	047.0	52.16
234.0	009.5000	0162.3	039.3		007.9	002.4500	0155.5	047.5	51.85
235.0	009.5000	0162.5	039.3		007.3	002.4500	0154.2	048.0	51.59
236.0	009.5000	0163.1	039.3		006.7	002.4500	0152.5	048.5	51.33
237.0	009.5000	0163.3	039.4		006.1	002.4500	0150.4	049.0	51.02
238.0	009.5000	0162.8	039.3		005.7	002.4500	0147.8	049.6	50.66
239.0	009.5000	0163.2	039.3		005.2	002.4500	0144.9	050.1	50.31
240.0	009.5000	0162.8	039.3		004.8	002.4500	0142.4	050.7	49.95
241.0	009.5000	0162.1	039.2		004.4	002.4500	0140.6	051.3	49.62
242.0	009.5000	0161.8	039.2		004.0	002.4500	0138.9	051.9	49.30
243.0	009.5000	0161.2	039.1		003.7	002.4500	0138.1	052.5	49.02
244.0	009.5000	0160.4	039.0		003.4	002.4500	0137.8	053.1	48.76
245.0	009.5000	0161.7	039.2		002.9	002.4500	0137.8	053.6	48.56
246.0	009.5000	0161.2	039.1		002.6	002.4500	0137.8	054.3	48.31
247.0	009.5000	0160.7	039.1		002.4	002.4500	0137.5	054.9	48.05
248.0	009.5000	0161.6	039.2		002.0	002.4500	0135.7	055.5	47.74
249.0	009.5000	0161.4	039.1		001.7	002.4500	0134.2	056.1	47.41
250.0	009.5000	0159.3	038.9		001.7	002.4500	0133.9	056.8	47.12
251.0	009.5000	0157.5	038.7		001.6	002.4500	0133.5	057.5	46.84
252.0	009.5000	0155.4	038.5		001.6	002.4500	0133.5	058.3	46.57
253.0	009.5000	0154.3	038.3		001.5	002.4500	0132.8	058.9	46.28
254.0	009.5000	0153.0	038.2		001.5	002.4500	0132.2	059.6	46.00
255.0	009.5000	0152.4	038.1		001.3	002.4500	0131.2	060.3	45.71
256.0	009.5000	0152.4	038.1		001.2	002.4500	0129.3	060.9	45.38
257.0	009.5000	0152.8	038.2		001.0	002.4500	0127.3	061.5	45.05
258.0	009.5000	0153.5	038.2		000.7	002.4500	0125.1	062.2	44.71
259.0	009.5000	0153.4	038.2		000.6	002.4500	0124.1	062.8	44.43
260.0	009.5000	0153.0	038.2		000.5	002.4500	0123.4	063.5	44.17
261.0	009.5000	0153.9	038.3		000.3	002.4500	0121.7	064.1	43.87
262.0	009.5000	0155.9	038.5		000.0	002.4500	0119.4	064.7	43.54
263.0	009.5000	0156.1	038.5		359.9	002.4500	0118.7	065.4	43.29
264.0	009.5000	0155.3	038.5		360.0	002.4500	0118.8	066.1	43.08
265.0	009.5000	0156.0	038.5		359.8	002.4500	0118.0	066.7	42.83
266.0	009.5000	0155.2	038.4		359.9	002.4500	0118.1	067.4	42.63
267.0	009.5000	0154.8	038.4		359.9	002.4500	0118.2	068.1	42.42
268.0	009.5000	0153.3	038.2		360.0	002.4500	0119.0	068.7	42.25