

**MINOR CHANGE APPLICATION/
CITY OF LICENSE CHANGE
CUMULUS LICENSING LLC
NEW FM RADIO STATION
CH 267C3 - 101.3 MHZ - 3.2 KW
PARACHUTE, COLORADO
January 2007**

EXHIBIT A

The proposed New FM antenna location will be shortspaced to one other FM station: KIQX, Channel 267C, Durango, Colorado. The relevant distance between the stations is shown on Exhibit A1. Cumulus proposes to use the provisions of §73.215 of the Commission's rules to address this shortspaced situation. The shortage to this station complies with §73.215(e) of the Commission's rules.

Exhibit A2 specifically demonstrates that there will be no prohibited overlap between the proposed New FM station and the authorized KIQX. The contours of KIQX are based on 100.0 kilowatts at 600 meters HAAT.¹ Attached as Exhibits A3 and A4 are the tabulated distances to the protected and interfering contours, along the pertinent arcs, of the proposed New FM and authorized KIQX. Further, attached as Exhibit A5 are the tabulated and protected contours of the proposed facility, in ten degree increments. Again, there is no prohibited overlap between the facilities.

1) KIQX is authorized to operate with an over height Class C facility. Therefore, the center of radiation was lowered to bring the HAAT to 600 meters and power raised to 100.0 kilowatts for the §73.215 review.

**MINOR CHANGE APPLICATION/
CITY OF LICENSE CHANGE
CUMULUS LICENSING LLC
NEW FM RADIO STATION
CH 267C3 - 101.3 MHZ - 3.2 KW
PARACHUTE, COLORADO**

January 2007

EXHIBIT A1

Clearance study for New FM Parachute, Colorado
Using Proposed Site as Reference

REFERENCE	CLASS = C3	DISPLAY DATES
39 28 35.0 N.	Current	DATA 01-12-07
107 48 13.0 W.	Spacings	SEARCH 01-12-07
----- Channel 267 - 101.3 MHz -----		

Call	Channel	Location	Azt	Dist	FCC	Margin
Lat.	Lng.	Power	HAAT			
NEW	CP 266C0	Dinosaur	CO 305.5	86.13	163.0	-76.87
	39 55 21.0	108 37 31.0	CX 43.000 kW		602 M	
	Cumulus Licensing LLC		BNPH-20050103AGL			
 * KIQX	 CP 267C	 Durango	 CO 179.8	 234.61	 237.0	 -2.39
	37 21 46.0	107 47 37.0	 CY 30.000 kW		 608 M	
	Four Corners Broadcasting		BMPH-20050404AAC			
 KTUN	 APP 269C1	 Eagle	 CO 67.3	 87.29	 76.0	 11.29
	39 46 32.0	106 51 48.0	 CX 10.500 kW		 696 M	
	NRC Broadcasting, Inc.		BPH-20061002BXC			
 KTUN	 LIC-Z 269C1	 Eagle	 CO 71.0	 91.01	 76.0	 15.01
	39 44 18.0	106 47 58.0	 ZC 12.000 kW		 667 M	
	NRC Broadcasting, Inc.		BLH-20050915ADE			
 KMOZ-FM	 LIC 264C1	 Grand Junction	 CO 240.9	 93.09	 76.0	 17.09
	39 03 59.4	108 44 40.9	 CX 30.000 kW		 475 M	
	MBC Grand Broadcasting, Inc.		BLH-20061025ADV			
 KVOV	 LIC-D 213C2	 Carbondale	 CO 99.6	 37.91	 17.0	 20.91
	39 25 08.0	107 22 10.0	 DCX 0.450 kW		 775 M	
	Public Broadcasting of Col.		BLED-20040913AAA			
 AU7010615VAC	 267C	 Sinclair	 WY 10.6	 259.52	 237.0	 22.52
	41 46 19.0	107 13 40.0	 100.000 kW		 600 M	
	FCC		RMrfsl13			
 KIQX	 LIC 267C1	 Durango	 CO 182.0	 245.89	 211.0	 34.89
	37 15 45.0	107 54 07.0	 CY 100.000 kW		 119 M	
	Four Corners Broadcasting		BLH-19811102AF			
 AL9051	 VAC 270C2	 Olathe	 CO 189.1	 97.95	 56.0	 41.95
	38 36 18.0	107 58 54.0	 N 50.000 kW		 150 M	
	Mountain West Broadcasting		RM-9438			
 KOSI	 LIC-D 266C	 Denver	 CO 81.9	 222.39	 176.0	 46.39
	39 43 45.0	105 14 06.0	 DC 100.000 kW		 495 M	
	Entercom Denver License		BLH-20020118AAJ			
 AL5555	 VAC 265C2	 Gunnison	 CO 144.3	 117.26	 56.0	 61.26
	38 37 00.0	107 01 00.0	 50.000 kW		 150 M	
	Sierra Grande Broadcasting		RM-10483			

* Note: This shortage is addressed under \$73.215, see Exhibit A for details.

Graham Brock, Inc. - Broadcast Technical Consultants

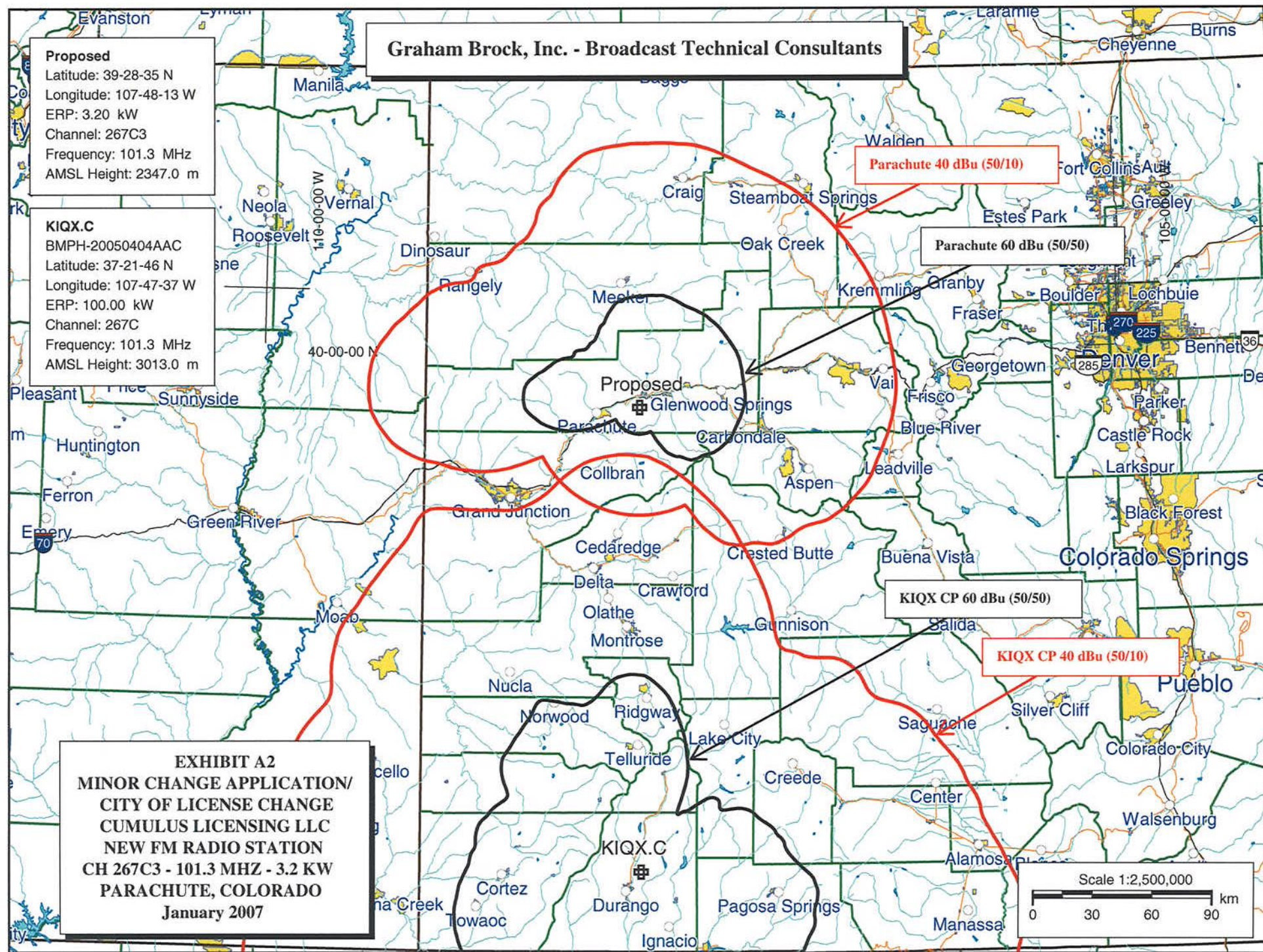
Proposed

Latitude: 39-28-35 N
Longitude: 107-48-13 W
ERP: 3.20 kW
Channel: 267C3
Frequency: 101.3 MHz
AMSL Height: 2347.0 m

KIQX.C

BMPH-20050404AAC
Latitude: 37-21-46 N
Longitude: 107-47-37 W
ERP: 100.00 kW
Channel: 267C
Frequency: 101.3 MHz
AMSL Height: 3013.0 m

**EXHIBIT A2
MINOR CHANGE APPLICATION/
CITY OF LICENSE CHANGE
CUMULUS LICENSING LLC
NEW FM RADIO STATION
CH 267C3 - 101.3 MHZ - 3.2 KW
PARACHUTE, COLORADO
January 2007**



**MINOR CHANGE APPLICATION/
CITY OF LICENSE CHANGE
CUMULUS LICENSING LLC
NEW FM RADIO STATION
CH 267C3 - 101.3 MHZ - 3.2 KW
PARACHUTE, COLORADO**

January 2007

EXHIBIT A3

New FM - Proposed
Channel = 267C3
Max ERP = 3.2 kW
RCAMSL = 2347 M
N. Lat = 39 28 35
W. Lng = 107 48 13

KIQX CP - BMPH-20050404AAC
Channel = 267C
Max ERP = 100 kW
RCAMSL = 3013 M
N. Lat = 37 21 46
W. Lng = 107 47 37

Protected
60 dBu

Interfering
40 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
160.0	003.2000	-0066.5	013.4	000.9	100.0000	0784.9	222.0	38.1
161.0	003.2000	-0084.5	013.4	000.9	100.0000	0784.9	221.9	38.1
162.0	003.2000	-0104.2	013.4	000.8	100.0000	0784.9	221.9	38.1
163.0	003.2000	-0124.2	013.4	000.8	100.0000	0784.9	221.8	38.1
164.0	003.2000	-0142.8	013.4	000.7	100.0000	0784.9	221.7	38.1
165.0	003.2000	-0159.5	013.4	000.7	100.0000	0784.9	221.7	38.1
166.0	003.2000	-0174.8	013.4	000.6	100.0000	0784.9	221.6	38.1
167.0	003.2000	-0190.3	013.4	000.5	100.0000	0784.9	221.5	38.1
168.0	003.2000	-0207.3	013.4	000.5	100.0000	0792.4	221.5	38.2
169.0	003.2000	-0227.7	013.4	000.4	100.0000	0792.4	221.4	38.2
170.0	003.2000	-0249.2	013.4	000.4	100.0000	0792.4	221.4	38.2
171.0	003.2000	-0270.5	013.4	000.3	100.0000	0792.4	221.4	38.2
172.0	003.2000	-0291.8	013.4	000.3	100.0000	0792.4	221.3	38.2
173.0	003.2000	-0310.1	013.4	000.2	100.0000	0792.4	221.3	38.3
174.0	003.2000	-0323.0	013.4	000.1	100.0000	0792.4	221.3	38.3
175.0	003.2000	-0328.9	013.4	000.1	100.0000	0792.4	221.2	38.3
176.0	003.2000	-0333.0	013.4	000.0	100.0000	0792.4	221.2	38.3
177.0	003.2000	-0327.3	013.4	360.0	100.0000	0792.4	221.2	38.3
178.0	003.2000	-0323.5	013.4	359.9	100.0000	0792.4	221.2	38.3
179.0	003.2000	-0329.7	013.4	359.8	100.0000	0792.4	221.2	38.3
180.0	003.2000	-0344.5	013.4	359.8	100.0000	0792.4	221.2	38.3
181.0	003.2000	-0359.2	013.4	359.7	100.0000	0792.4	221.2	38.3
182.0	003.2000	-0371.0	013.4	359.7	100.0000	0792.4	221.2	38.3
183.0	003.2000	-0376.6	013.4	359.6	100.0000	0792.4	221.2	38.3
184.0	003.2000	-0384.9	013.4	359.5	100.0000	0792.4	221.2	38.3
185.0	003.2000	-0391.1	013.4	359.5	100.0000	0797.3	221.2	38.3
186.0	003.2000	-0394.1	013.4	359.4	100.0000	0797.3	221.3	38.3
187.0	003.2000	-0398.7	013.4	359.4	100.0000	0797.3	221.3	38.3
188.0	003.2000	-0405.8	013.4	359.3	100.0000	0797.3	221.3	38.3
189.0	003.2000	-0412.2	013.4	359.2	100.0000	0797.3	221.4	38.3
190.0	003.2000	-0418.2	013.4	359.2	100.0000	0797.3	221.4	38.3
191.0	003.2000	-0421.7	013.4	359.1	100.0000	0797.3	221.5	38.3
192.0	003.2000	-0423.6	013.4	359.1	100.0000	0797.3	221.5	38.3
193.0	003.2000	-0430.1	013.4	359.0	100.0000	0797.3	221.6	38.3
194.0	003.2000	-0436.9	013.4	359.0	100.0000	0797.3	221.6	38.3
195.0	003.2000	-0443.8	013.4	358.9	100.0000	0797.3	221.7	38.2
196.0	003.2000	-0450.9	013.4	358.8	100.0000	0797.3	221.8	38.2
197.0	003.2000	-0464.8	013.4	358.8	100.0000	0797.3	221.8	38.2
198.0	003.2000	-0481.2	013.4	358.7	100.0000	0797.3	221.9	38.2
199.0	003.2000	-0499.6	013.4	358.7	100.0000	0797.3	222.0	38.2
200.0	003.2000	-0519.5	013.4	358.6	100.0000	0797.3	222.1	38.2

**MINOR CHANGE APPLICATION/
CITY OF LICENSE CHANGE
CUMULUS LICENSING LLC
NEW FM RADIO STATION
CH 267C3 - 101.3 MHZ - 3.2 KW
PARACHUTE, COLORADO**

January 2007

EXHIBIT A4

KIQX CP - BMPH-20050404AAC
Channel = 267C
Max ERP = 100 kW
RCAMSL = 3013 M
N. Lat = 37 21 46
W. Lng = 107 47 37

New FM - Proposed
Channel = 267C3
Max ERP = 3.2 kW
RCAMSL = 2347 M
N. Lat = 39 28 35
W. Lng = 107 48 13

Protected
60 dBu

Interfering
40 dBu

30 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
340.0	100.0000	0548.2	089.5	191.2	003.2000	-0421.7	153.4	20.9
341.0	100.0000	0536.9	088.9	190.6	003.2000	-0421.7	153.2	20.9
342.0	100.0000	0537.5	089.0	190.1	003.2000	-0418.2	152.4	21.1
343.0	100.0000	0544.0	089.3	189.7	003.2000	-0418.2	151.3	21.3
344.0	100.0000	0553.1	089.8	189.2	003.2000	-0412.2	150.2	21.5
345.0	100.0000	0567.4	090.5	188.8	003.2000	-0412.2	148.9	21.7
346.0	100.0000	0587.1	091.3	188.3	003.2000	-0405.8	147.6	21.9
347.0	100.0000	0615.5	092.4	187.9	003.2000	-0405.8	146.0	22.2
348.0	100.0000	0650.7	093.7	187.5	003.2000	-0398.7	144.1	22.5
349.0	100.0000	0685.5	095.1	187.0	003.2000	-0398.7	142.3	22.9
350.0	100.0000	0714.8	096.2	186.5	003.2000	-0394.1	140.7	23.2
351.0	100.0000	0741.6	097.3	185.9	003.2000	-0394.1	139.3	23.4
352.0	100.0000	0764.5	098.2	185.3	003.2000	-0391.1	138.0	23.7
353.0	100.0000	0779.0	098.8	184.7	003.2000	-0391.1	137.1	23.9
354.0	100.0000	0788.9	099.2	184.0	003.2000	-0384.9	136.4	24.0
355.0	100.0000	0796.3	099.4	183.3	003.2000	-0376.6	135.8	24.1
356.0	100.0000	0801.5	099.6	182.6	003.2000	-0376.6	135.4	24.2
357.0	100.0000	0804.8	099.8	181.9	003.2000	-0371.0	135.1	24.2
358.0	100.0000	0802.3	099.7	181.1	003.2000	-0359.2	135.0	24.2
359.0	100.0000	0797.3	099.5	180.4	003.2000	-0344.5	135.2	24.2
000.0	100.0000	0792.4	099.3	179.6	003.2000	-0344.5	135.4	24.2
001.0	100.0000	0784.9	099.0	178.9	003.2000	-0329.7	135.7	24.1
002.0	100.0000	0761.8	098.1	178.2	003.2000	-0323.5	136.7	23.9
003.0	100.0000	0737.8	097.1	177.5	003.2000	-0323.5	137.8	23.7
004.0	100.0000	0708.9	096.0	176.9	003.2000	-0327.3	139.1	23.5
005.0	100.0000	0675.8	094.7	176.3	003.2000	-0333.0	140.6	23.2
006.0	100.0000	0642.8	093.4	175.7	003.2000	-0333.0	142.1	22.9
007.0	100.0000	0608.9	092.2	175.1	003.2000	-0328.9	143.7	22.6
008.0	100.0000	0574.8	090.8	174.6	003.2000	-0328.9	145.3	22.3
009.0	100.0000	0541.3	089.2	174.2	003.2000	-0323.0	147.3	22.0
010.0	100.0000	0508.0	087.2	173.8	003.2000	-0323.0	149.6	21.6
011.0	100.0000	0476.6	085.3	173.5	003.2000	-0310.1	151.9	21.2
012.0	100.0000	0447.2	083.2	173.2	003.2000	-0310.1	154.3	20.7
013.0	100.0000	0418.7	081.1	173.0	003.2000	-0310.1	156.7	20.3
014.0	100.0000	0390.1	079.0	172.7	003.2000	-0310.1	159.2	19.8
015.0	100.0000	0361.1	076.9	172.6	003.2000	-0310.1	161.7	19.4
016.0	100.0000	0333.9	074.9	172.4	003.2000	-0291.8	164.0	18.9
017.0	100.0000	0308.9	073.1	172.3	003.2000	-0291.8	166.3	18.5
018.0	100.0000	0282.9	071.0	172.2	003.2000	-0291.8	168.7	18.1
019.0	100.0000	0255.0	068.7	172.2	003.2000	-0291.8	171.3	17.6
020.0	100.0000	0227.3	066.3	172.2	003.2000	-0291.8	173.9	17.1

**MINOR CHANGE APPLICATION/
CITY OF LICENSE CHANGE
CUMULUS LICENSING LLC
NEW FM RADIO STATION
CH 267C3 - 101.3 MHZ - 3.2 KW
PARACHUTE, COLORADO**

January 2007

EXHIBIT A5

Predicted contour:

N. Lat. = 39 28 35 - Tabulated Protected and Interfering Contour Data
W. Lng. = 107 48 13 - New FM Station - Parachute, Colorado

HAAT and Distance to Contour - FCC Method - NGDC 30 Second terrain database

Azi.	HAAT	ERP kW	dBk	Field	60-F5	40-F1	54-F1	100-F1
000	598.2	3.2000	5.05	1.000	55.90	132.87	83.14	3.64
010	631.6	3.2000	5.05	1.000	57.12	134.50	84.90	3.66
020	613.2	3.2000	5.05	1.000	56.45	133.60	83.96	3.65
030	610.6	3.2000	5.05	1.000	56.36	133.47	83.82	3.65
040	617.6	3.2000	5.05	1.000	56.61	133.81	84.19	3.65
050	609.1	3.2000	5.05	1.000	56.30	133.40	83.74	3.64
060	603.4	3.2000	5.05	1.000	56.09	133.12	83.43	3.64
070	570.4	3.2000	5.05	1.000	54.77	131.47	81.47	3.62
080	546.9	3.2000	5.05	1.000	53.65	129.99	80.00	3.61
090	524.6	3.2000	5.05	1.000	52.40	128.17	78.57	3.59
100	481.0	3.2000	5.05	1.000	49.92	123.71	75.47	3.57
110	443.5	3.2000	5.05	1.000	47.87	119.53	72.44	3.55
120	374.1	3.2000	5.05	1.000	44.33	111.61	66.80	3.42
130	284.7	3.2000	5.05	1.000	39.41	100.49	58.67	3.20
140	186.4	3.2000	5.05	1.000	32.58	89.73	48.83	2.88
150	93.9	3.2000	5.05	1.000	23.85	75.76	36.02	2.26
160	-66.5	3.2000	5.05	1.000	13.43	54.58	19.88	1.61
170	-249.2	3.2000	5.05	1.000	13.43	54.58	19.88	1.61
180	-344.5	3.2000	5.05	1.000	13.43	54.58	19.88	1.61
190	-418.2	3.2000	5.05	1.000	13.43	54.58	19.88	1.61
200	-519.5	3.2000	5.05	1.000	13.43	54.58	19.88	1.61
210	-543.2	3.2000	5.05	1.000	13.43	54.58	19.88	1.61
220	-440.7	3.2000	5.05	1.000	13.43	54.58	19.88	1.61
230	-245.4	3.2000	5.05	1.000	13.43	54.58	19.88	1.61
240	-37.1	3.2000	5.05	1.000	13.43	54.58	19.88	1.61
250	209.6	3.2000	5.05	1.000	34.52	92.60	51.57	2.99
260	461.7	3.2000	5.05	1.000	48.86	121.55	73.93	3.57
270	647.7	3.2000	5.05	1.000	57.68	135.29	85.72	3.66
280	673.0	3.2000	5.05	1.000	58.55	136.53	86.95	3.67
290	524.3	3.2000	5.05	1.000	52.38	128.15	78.55	3.59
300	433.4	3.2000	5.05	1.000	47.33	118.39	71.59	3.54
310	343.3	3.2000	5.05	1.000	42.70	107.03	64.06	3.34
320	296.4	3.2000	5.05	1.000	40.08	101.64	59.71	3.22
330	337.5	3.2000	5.05	1.000	42.38	106.22	63.51	3.33
340	456.5	3.2000	5.05	1.000	48.57	120.97	73.51	3.56
350	567.1	3.2000	5.05	1.000	54.63	131.28	81.26	3.62

AMSL= 2347 M