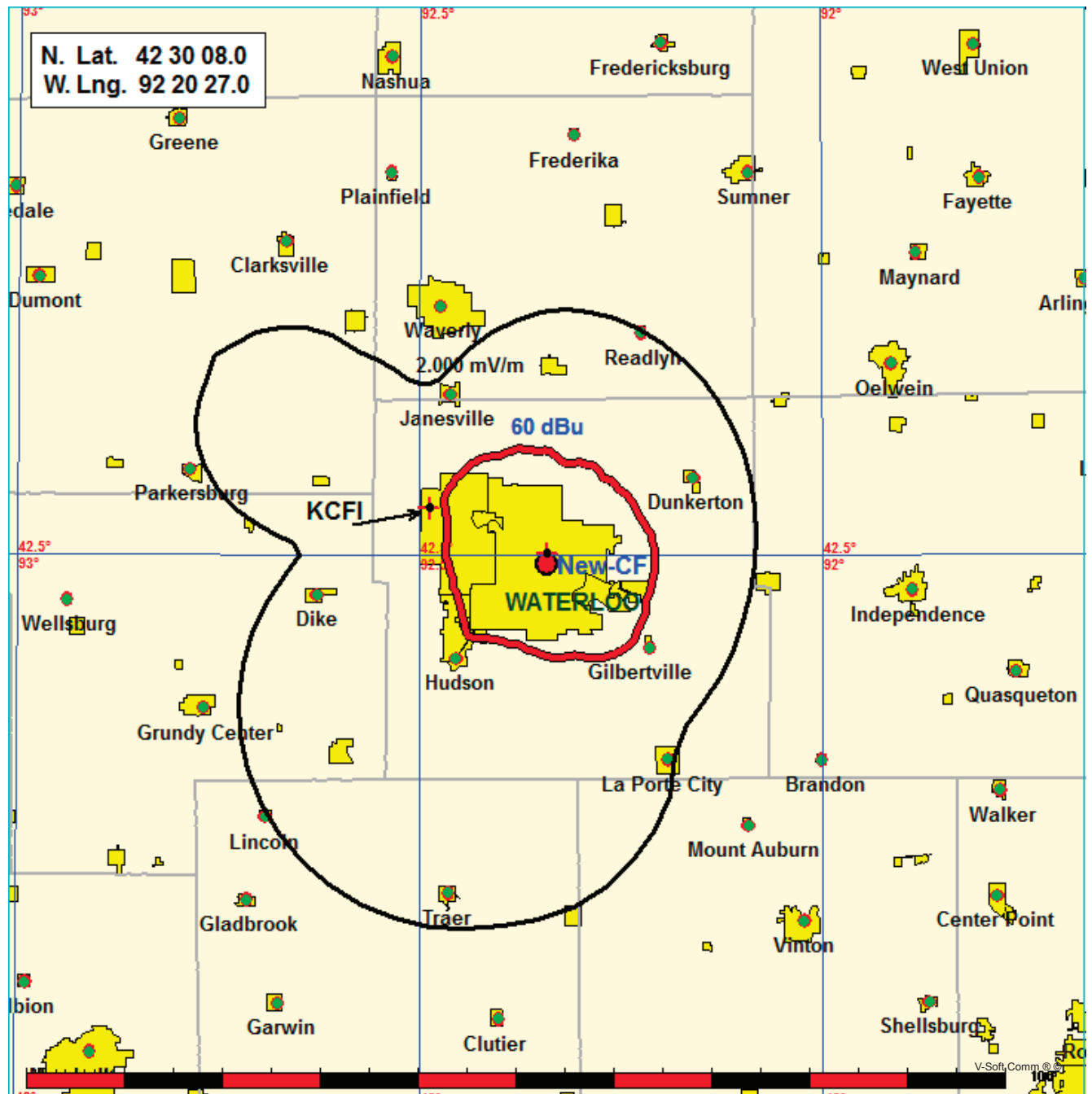


Cross-Service 60 dBu Coverage Analysis
Coloff Media, Inc.

Coverage Study - GLOBE 30 Sec
01-23-2018

New-CF CH268 D , 0.25 kW, 68.8m HAAT, 347.4m COR AMSL
Service Contour = 60 dBu. Population = 107,731



N. Lat. = 42-30-08.0 W. Lng. = 92-20-27.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Proposed distance to 60 dBU service contour

Azi.	AV EL	HAAT	ERP kw	dBk	Field	60-F5
000	286.5	60.9	0.2500	-6.02	1.000	10.24
030	290.2	57.2	0.2500	-6.02	1.000	9.95
060	288.5	58.9	0.2500	-6.02	1.000	10.09
090	276.3	71.1	0.2500	-6.02	1.000	10.97
120	267.2	80.2	0.2500	-6.02	1.000	11.58
150	259.7	87.7	0.2500	-6.02	1.000	12.08
180	283.9	63.5	0.2500	-6.02	1.000	10.43
210	287.3	60.1	0.2500	-6.02	1.000	10.19
240	285.0	62.4	0.2500	-6.02	1.000	10.35
270	284.0	63.4	0.2500	-6.02	1.000	10.42
300	261.3	86.1	0.2500	-6.02	1.000	11.98
330	273.3	74.1	0.2500	-6.02	1.000	11.17

Ave Elevation = 278.61 M HAAT = 68.79 M AMSL = 347.4

CEDAR FALLS , IA

Call: KCFI

Coordinates: N 42 32 39 W 92 29 17

Frequency: 1250 kHz Number of contours: 1

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 2.000
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0.0	51.69	12.36
5.0	55.82	12.96
10.0	68.14	14.59
15.0	86.30	16.70
20.0	106.67	18.75
25.0	128.19	20.67
30.0	152.11	22.56
35.0	176.22	24.27
40.0	196.02	25.57
45.0	215.84	26.78
50.0	235.10	27.89
55.0	253.70	28.90
60.0	271.20	29.81
65.0	287.25	30.61
70.0	301.77	31.31
75.0	314.74	31.91
80.0	326.16	32.43
85.0	336.06	32.86
90.0	344.51	33.23
95.0	351.58	33.54
100.0	357.37	33.79
105.0	361.96	33.98
110.0	365.43	34.13
115.0	367.85	34.23
120.0	369.28	34.29
125.0	369.75	34.31
130.0	369.28	34.29
135.0	367.85	35.44
140.0	365.43	38.27
145.0	361.96	40.04
150.0	357.37	41.38
155.0	351.58	42.50
160.0	344.51	43.03
165.0	336.06	43.16
170.0	326.16	42.99
175.0	314.74	42.81
180.0	301.77	42.40
185.0	287.25	41.68
190.0	271.20	40.71
195.0	253.70	39.49
200.0	234.87	38.06

205.0	214.86	36.41
210.0	193.90	34.52
215.0	172.25	32.41
220.0	150.22	30.08
225.0	128.22	27.50
230.0	107.82	24.82
235.0	89.32	22.11
240.0	71.66	19.18
245.0	55.62	16.14
250.0	46.45	14.20
255.0	47.43	14.41
260.0	55.05	16.02
265.0	65.80	18.11
270.0	77.27	20.13
275.0	88.22	21.90
280.0	98.01	23.36
285.0	106.29	24.50
290.0	112.88	25.35
295.0	117.65	25.89
300.0	120.53	26.14
305.0	125.96	26.66
310.0	120.53	25.69
315.0	117.65	24.89
320.0	112.88	23.58
325.0	106.29	21.96
330.0	98.01	19.92
335.0	88.23	17.13
340.0	77.62	15.73
345.0	66.59	14.40
350.0	56.99	13.12
355.0	52.30	12.45