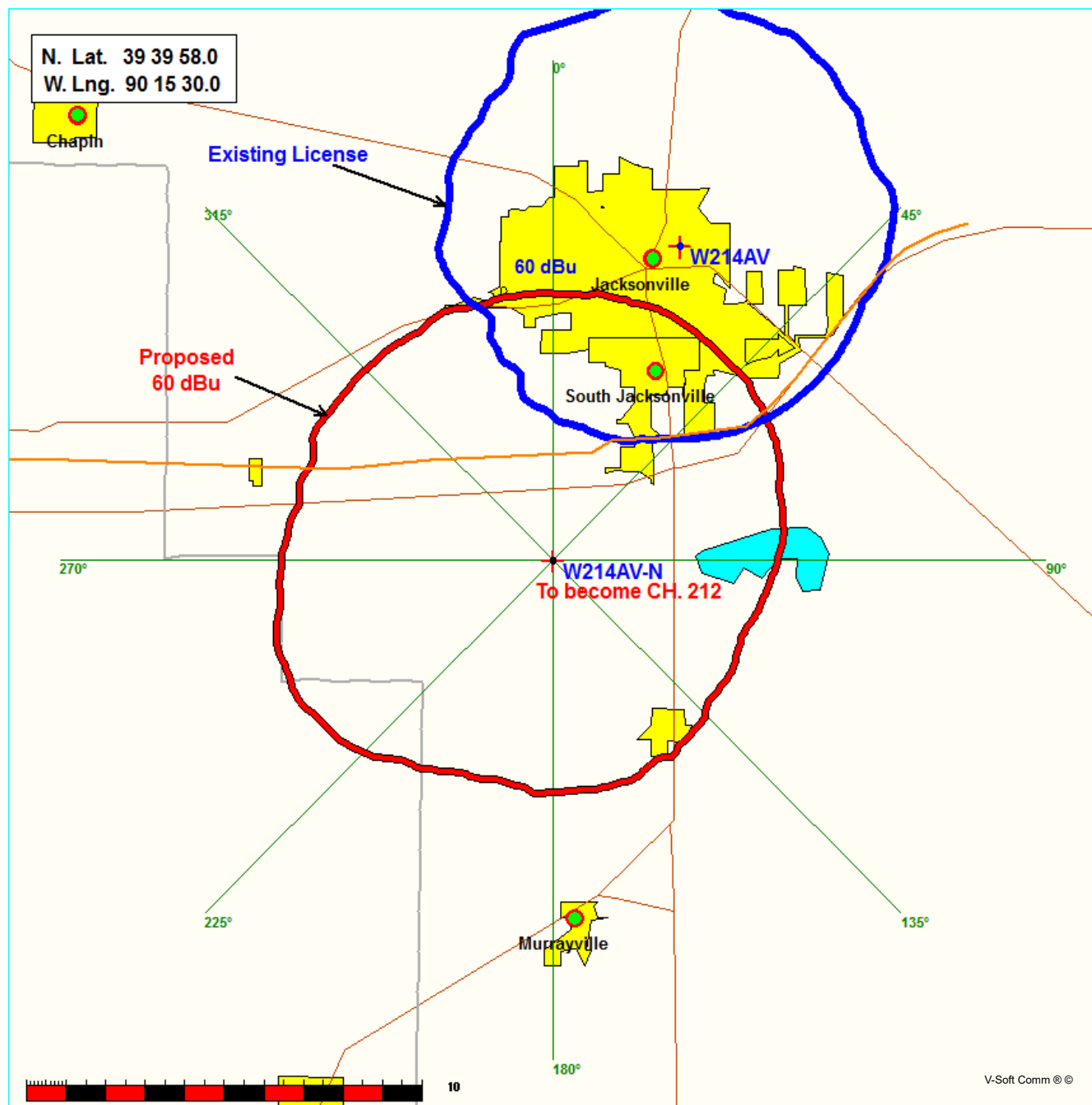


W214AV to New Coordinates and Channel
Illinois Bible Institute, Inc.

Coverage Study - GLOBE 30 Sec
05-30-2017



N. Lat. = 394412.0 W. Lng. = 901315.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

W214AV, Illinois Bible Institute, Inc, BLFT19990823AAE
 Existing Contour Distances

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	178.2	47.8	0.0550	-12.60	1.000	6.11
015	180.6	45.4	0.0550	-12.60	1.000	5.94
030	180.1	45.9	0.0550	-12.60	1.000	5.97
045	184.7	41.3	0.0550	-12.60	1.000	5.67
060	188.9	37.1	0.0550	-12.60	1.000	5.37
075	186.9	39.1	0.0550	-12.60	1.000	5.51
090	190.1	35.9	0.0550	-12.60	1.000	5.28
105	194.9	31.1	0.0550	-12.60	1.000	4.91
120	197.6	28.4	0.0550	-12.60	1.000	4.83
135	199.2	26.8	0.0550	-12.60	1.000	4.83
150	199.3	26.7	0.0550	-12.60	1.000	4.83
165	200.5	25.5	0.0550	-12.60	1.000	4.83
180	198.2	27.8	0.0550	-12.60	1.000	4.83
195	193.1	32.9	0.0550	-12.60	1.000	5.05
210	191.3	34.7	0.0550	-12.60	1.000	5.19
225	187.6	38.4	0.0550	-12.60	1.000	5.46
240	190.0	36.0	0.0550	-12.60	1.000	5.29
255	187.6	38.4	0.0550	-12.60	1.000	5.46
270	178.6	47.4	0.0550	-12.60	1.000	6.08
285	179.2	46.8	0.0550	-12.60	1.000	6.04
300	179.9	46.1	0.0550	-12.60	1.000	5.99
315	178.7	47.3	0.0550	-12.60	1.000	6.07
330	174.7	51.3	0.0550	-12.60	1.000	6.33
345	175.9	50.1	0.0550	-12.60	1.000	6.26

Ave El= 187.32 M HAAT= 38.68 M AMSL= 226 M

N. Lat. = 393958.0 W. Lng. = 901530.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Proposed W214AV License Distances to Contour

Channel moves to channel 212

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5

000	185.5	56.5	0.0550	-12.60	1.000	6.65
015	184.1	57.9	0.0550	-12.60	1.000	6.73
030	183.9	58.1	0.0550	-12.60	1.000	6.74
045	185.7	56.3	0.0550	-12.60	1.000	6.63
060	189.8	52.2	0.0550	-12.60	1.000	6.39
075	196.6	45.4	0.0550	-12.60	1.000	5.95
090	200.6	41.4	0.0550	-12.60	1.000	5.67
105	205.9	36.1	0.0550	-12.60	1.000	5.30
120	206.1	35.9	0.0550	-12.60	1.000	5.28
135	203.9	38.1	0.0550	-12.60	1.000	5.44
150	200.3	41.7	0.0550	-12.60	1.000	5.70
165	198.9	43.1	0.0550	-12.60	1.000	5.80
180	198.6	43.4	0.0550	-12.60	1.000	5.81
195	200.8	41.2	0.0550	-12.60	1.000	5.67
210	195.0	47.0	0.0550	-12.60	1.000	6.05
225	183.3	58.7	0.0550	-12.60	1.000	6.78
240	173.7	68.3	0.0550	-12.60	1.000	7.27
255	174.5	67.5	0.0550	-12.60	1.000	7.23
270	181.9	60.1	0.0550	-12.60	1.000	6.85
285	185.7	56.3	0.0550	-12.60	1.000	6.64
300	182.6	59.4	0.0550	-12.60	1.000	6.81
315	184.5	57.5	0.0550	-12.60	1.000	6.71
330	185.5	56.5	0.0550	-12.60	1.000	6.65
345	185.9	56.1	0.0550	-12.60	1.000	6.62

Ave El= 190.55 M HAAT= 51.45 M AMSL= 242.0