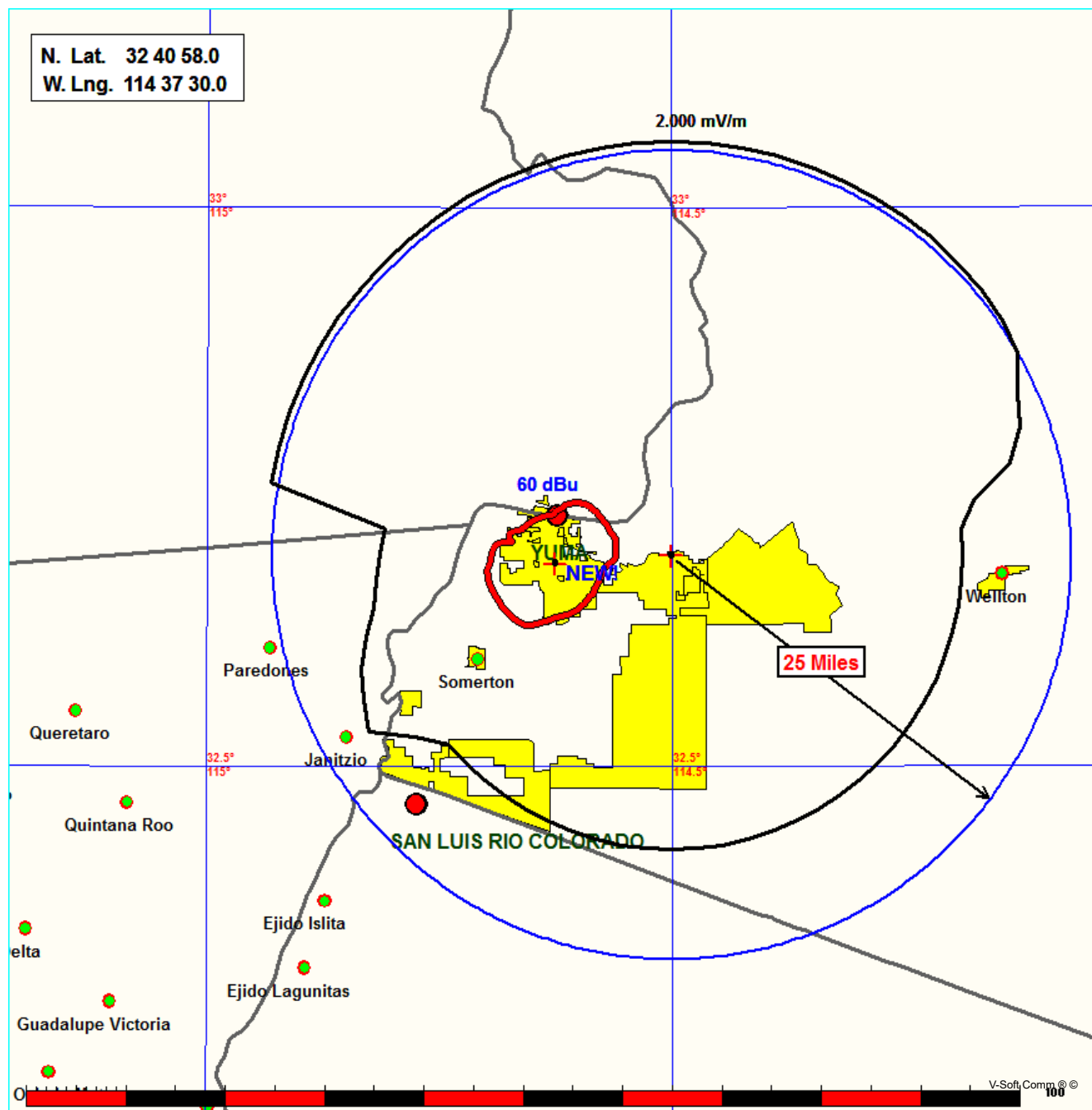


Coverage - Fill-in Translator for KOFA formerly KAWC
Arizona Western College

Coverage Study - GLOBE 30 Sec
07-13-2017

NEW! CH234 D , 0.05 kW, 45.0m HAAT, 97.7m COR AMSL
Service Contour = 60 dBu. Population = 75,754



N. Lat. = 324058 W. Lng. = 1143730.0
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Distance to Contour - Translator for KOFA (formerly KAWC)

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	64.0	33.7	0.0500	-13.01	1.000	4.99
030	40.7	57.0	0.0500	-13.01	1.000	6.52
060	44.4	53.3	0.0500	-13.01	1.000	6.31
090	55.9	41.8	0.0500	-13.01	1.000	5.57
120	67.8	29.9	0.0500	-13.01	1.000	4.71
150	62.4	35.3	0.0500	-13.01	1.000	5.11
180	56.6	41.1	0.0500	-13.01	1.000	5.52
210	32.8	64.9	0.0500	-13.01	1.000	6.93
240	33.6	64.1	0.0500	-13.01	1.000	6.89
270	39.7	58.0	0.0500	-13.01	1.000	6.58
300	58.8	38.9	0.0500	-13.01	1.000	5.38
330	76.0	21.7	0.0500	-13.01	1.000	4.71

Ave El= 52.72 M HAAT= 44.98 M AMSL= 97.7

YUMA, AZ

Call: KOFA formerly KAWC

Coordinates: N 32 41 23 W 114 30 1

Frequency: 1320 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	261.31	41.05
5.0	261.31	41.04
10.0	261.31	41.04
15.0	261.31	41.03
20.0	261.31	41.03
25.0	261.31	41.02
30.0	261.31	41.00
35.0	261.31	40.98
40.0	261.31	40.95
45.0	261.31	40.90
50.0	261.31	40.81
55.0	261.31	40.62
60.0	261.31	40.12
65.0	261.31	38.38
70.0	261.31	37.29
75.0	261.31	35.28
80.0	261.31	30.88
85.0	261.31	29.30
90.0	261.31	29.30
95.0	261.31	29.30
100.0	261.31	29.30
105.0	261.31	29.30
110.0	261.31	29.30
115.0	261.31	29.30
120.0	261.31	29.30
125.0	261.31	29.30
130.0	261.31	29.30
135.0	261.31	29.30
140.0	261.31	29.30
145.0	261.31	29.30
150.0	261.31	29.30
155.0	261.31	29.30
160.0	261.31	29.30
165.0	261.31	29.30
170.0	261.31	29.30
175.0	261.31	29.30
180.0	261.31	29.30
185.0	261.31	29.30
190.0	261.31	29.30
195.0	261.31	29.30
200.0	261.31	29.30
205.0	261.31	29.30
210.0	261.31	29.30
215.0	261.31	29.30
220.0	261.31	29.30
225.0	261.31	29.30
230.0	261.31	29.30
235.0	261.31	31.58
240.0	261.31	35.22
245.0	261.31	34.26
250.0	261.31	33.33
255.0	261.31	31.86

260.0	261.31	30.41
265.0	261.31	29.85
270.0	261.31	29.37
275.0	261.31	29.01
280.0	261.31	40.96
285.0	261.31	40.99
290.0	261.31	41.00
295.0	261.31	41.02
300.0	261.31	41.03
305.0	261.31	41.04
310.0	261.31	41.04
315.0	261.31	41.05
320.0	261.31	41.05
325.0	261.31	41.05
330.0	261.31	41.05
335.0	261.31	41.05
340.0	261.31	41.05
345.0	261.31	41.05
350.0	261.31	41.05
355.0	261.31	41.05