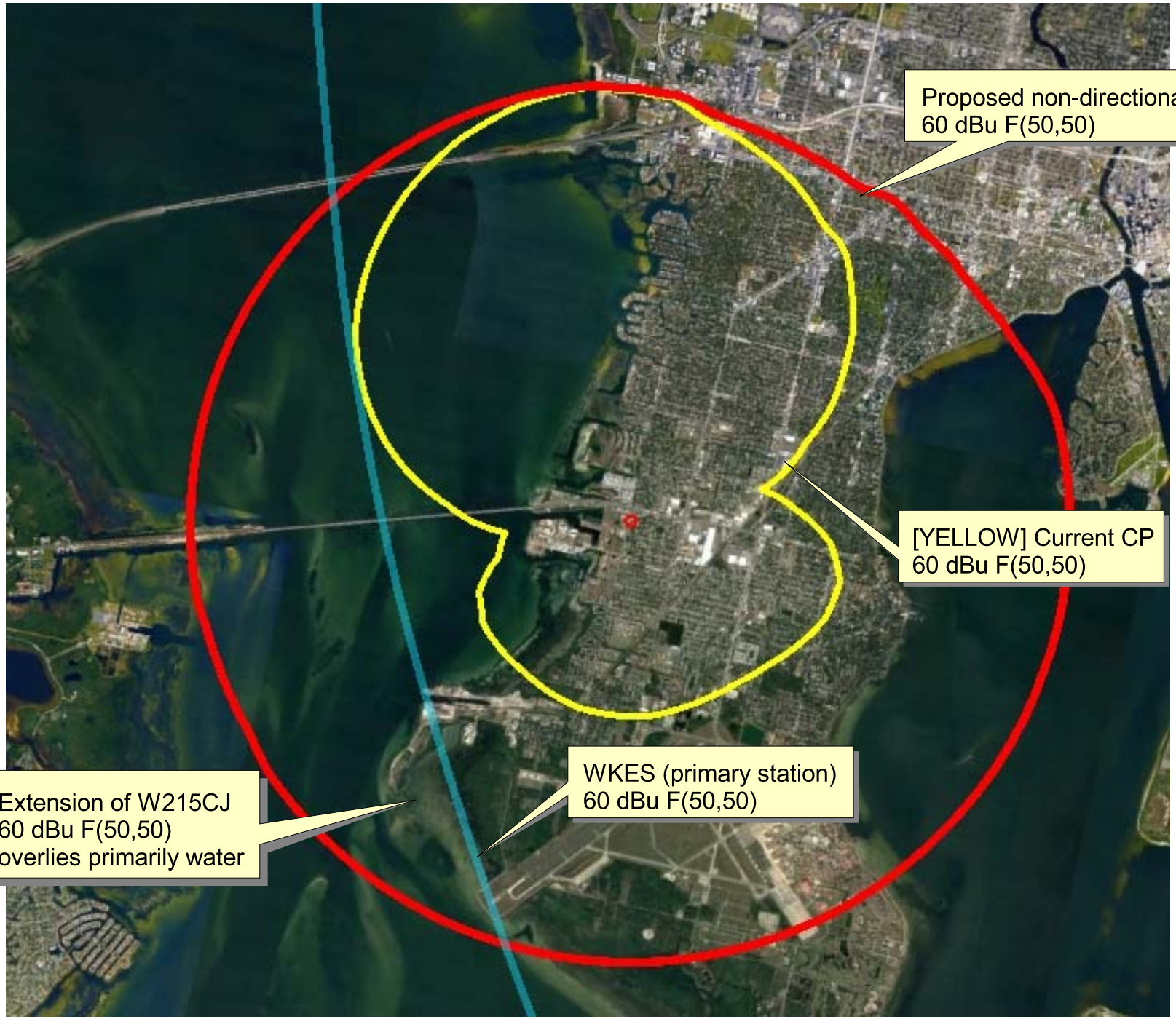

Figure 1

MINOR MODIFICATION OF CONSTRUCTION PERMIT
W215CJ BNPFT-19991020AAF
Minor change showing

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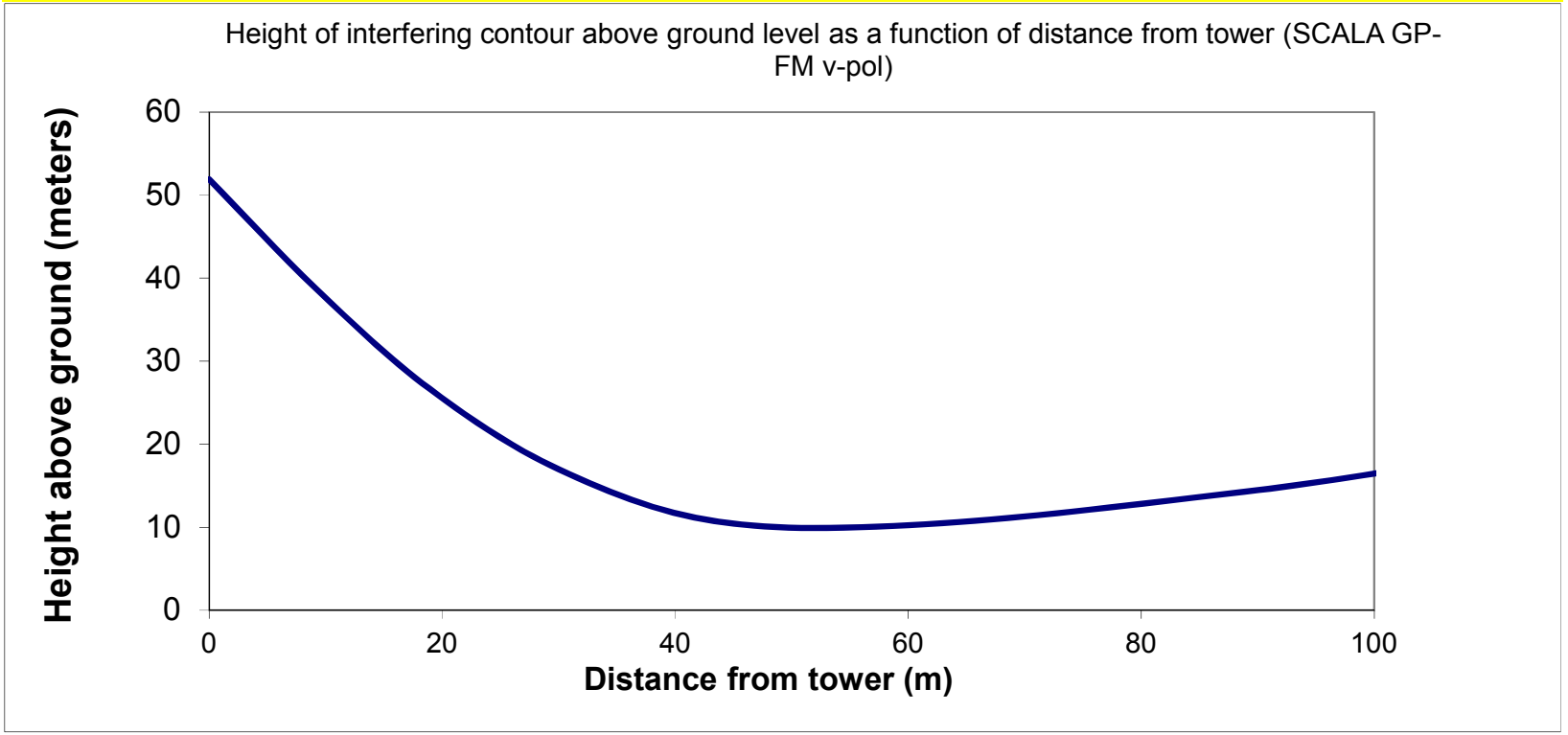
Table 1

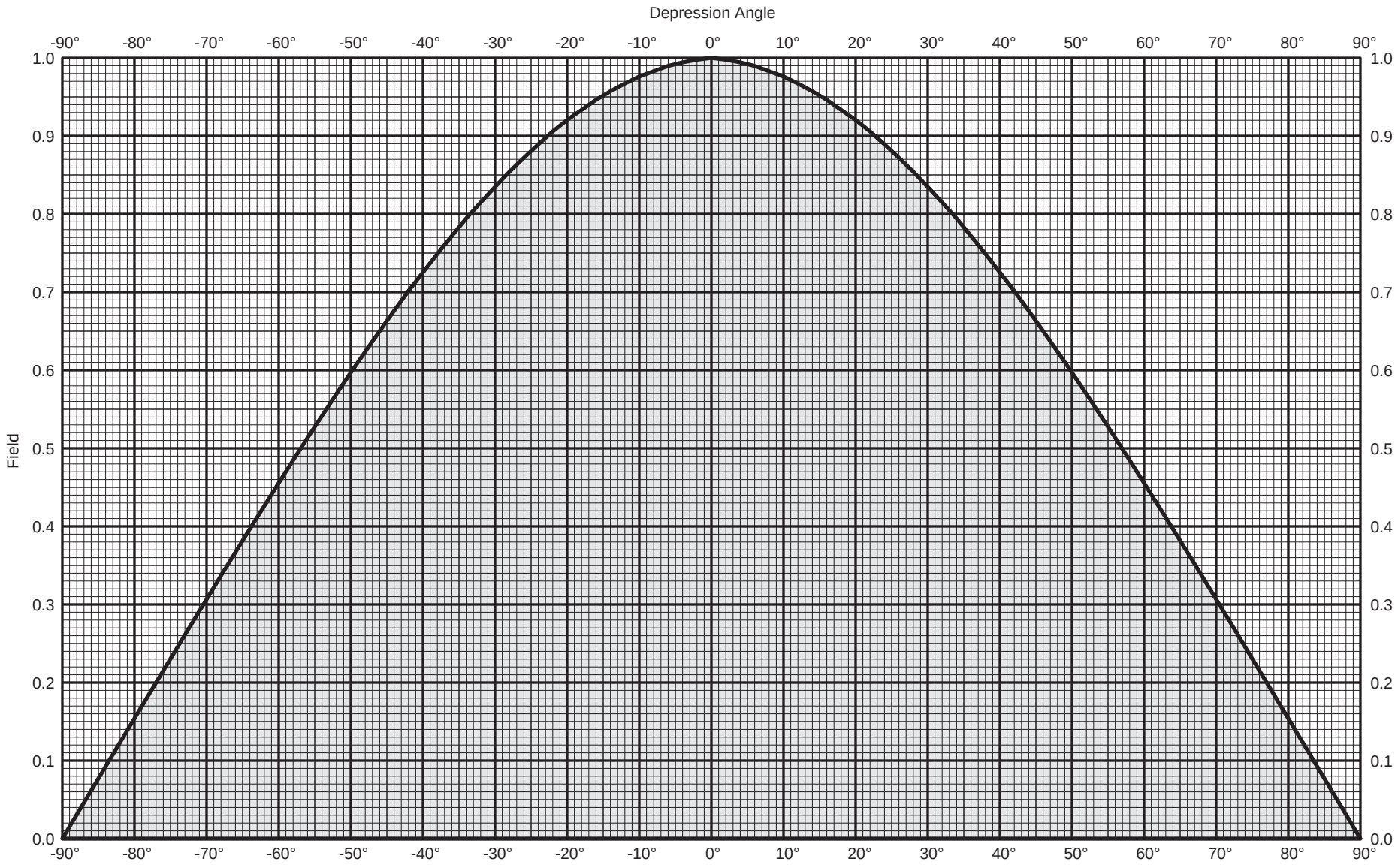
W215CJ, MINOR MODIFICATION OF CONSTRUCTION PERMIT BNPFT-19991020AAF
Channel Study

Chan	Class	Call Letters	Type	Status	City	State	Country	Owner	Distance (km)	Bearing TO (deg)	Req. Dist. (km)	Clearance (km)	Field Strength (dBu)	
213	C1	WBVM	FM	LIC	TAMPA	FL	US	BISHOP OF THE DIOCESE OI	26.4	100.4	71.1	-44.8	82.5	(see note)
215	D	W215CJ	FX	CP MOD	TAMPA	FL	US	THE MOODY BIBLE INSTITUT	0.0	0.0	24.7	-24.7	120.0	(same as applicant)
216	C1	WKES	FM	LIC	LAKELAND	FL	US	THE MOODY BIBLE INSTITUT	52.1	66.2	66.2	-14.1	62.0	(primary station)
218	C0	WCIE	FM	LIC	NEW PORT RICHEY	FL	US	RADIO TRAINING NETWORK	40.1	323.8	76.5	-36.5	76.3	(see note and Figure 2)

NOTE: (SEE FIGURE 2)
(with respect to WBVM) 2nd adjacent WVBM has a field strength of 82.5 dBu F(50,50) at the proposed site. Because this field strength is greater than the field strength of WCIE, the potential for interference to WVBM is not the "worst case" factor.

(with respect to WCIE) 3rd adjacent WCIE has a field strength of 76.3 dBu F(50,50) at the proposed site. Therefore the proposed translator's interfering contour is the 116.3 dBu F(50,10) contour. At 70 watts ERP and with the antenna mounted at 52 meters AGL The proposed translator's 116.3 dBu F(50,10) extends 90 meters horizontally from the tower. However, due to the vertical elevation pattern of the proposed antenna, the 116.3 dBu interfering contour will not reach ground level, will remain at least 10.4 meters (34 feet) above ground level and will not contain any structures or population. Therefore this proposal is compliant with the allowance of Rule 74.1204(d).





GP-FM

Vertical plane pattern

FM

Maximum gain: 0.0 dBd

Vertical polarization

KATHREIN

USA

Radiofrequency Electromagnetic Exposure Analysis

Source	Height AGL(m)	Antenna type	Bays	Horizontal ERP (kw)	Vertical ERP (kw)	Power Density $\mu W/cm^2$ at 2 meters AGL: within 10 meters distance	% controlled environment limit (1000 $\mu W/cm^2$)	Max. PD	% uncontrolled environment limit (200 $\mu W/cm^2$)	Distance to maximum PD (m)
PROPOSED	52	SCALA GP-FM-1	1	0.000	0.070	0.0200	0.00200%	0.2	0.096%	62
						0.0200	**0.00200%**	0.2	**0.096%**	62

The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments).

Calculations made using Equation 10 from OET Bulletin 65 and elevation pattern provided by antenna manufacturer