

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of AINA'E COMPANY, LTD., permittee of KLEI-DT, Channel 25 in Kailua-Kona, Hawaii, in support of its application for modification of Construction Permit BMPCDT-20040616ABN, to specify a decrease in effective radiated power. No change in site location or effective antenna height is proposed herein.

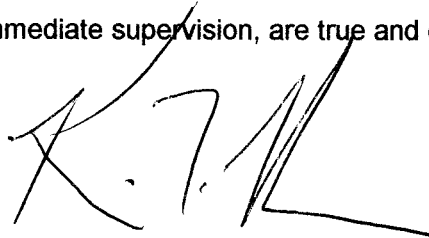
Exhibit B provides directional antenna pattern data, and proposed operating parameters are tabulated in Exhibit C. Exhibit D-1 is a map upon which the predicted service contours are plotted. As shown, the city of license is completely contained within the proposed 48 dBu service contour. Exhibit D-2 is a map which shows the proposed 41 dBu contour in relation to that authorized to KLEI-DT. Since the 41 dBu contour of the former is completely contained within that of the latter, this application meets the terms of acceptability in light of the Commission's present freeze on the filing of DTV modification applications. A power density calculation is provided in Exhibit E.

It is not expected that the proposed facility would cause objectionable interference to any other broadcast or non-broadcast station authorized to operate at or near the KLEI-DT site. However, if such should occur, the owner of KLEI-DT recognizes its obligation to take whatever corrective actions are necessary.

EXHIBIT A

Since no change in the overall height or location of the existing tower is proposed herein, the FAA has not been notified of this application. In addition, the FCC issued Antenna Structure Registration Number 1211321 to this tower.

I declare under penalty of perjury that the foregoing statements and the attached exhibits, which were prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

A handwritten signature in black ink, appearing to read 'K. T. Fisher', with a stylized, sweeping flourish at the end.

KEVIN T. FISHER

May 16, 2006



ELEVATION PATTERN

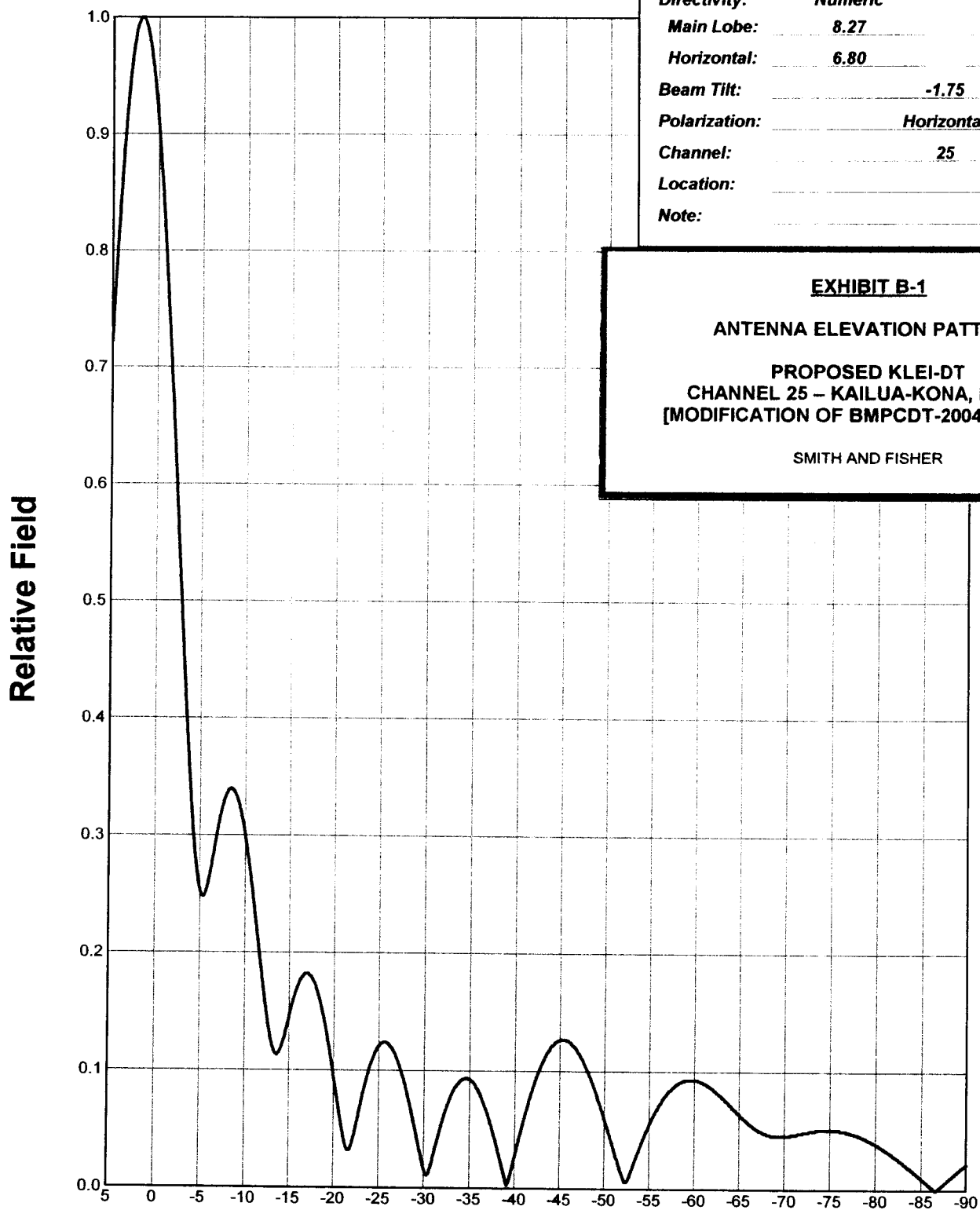
Type:	AL8	
Directivity:	Numeric	dBd
Main Lobe:	8.27	9.18
Horizontal:	6.80	8.33
Beam Tilt:	-1.75	
Polarization:	Horizontal	
Channel:	25	
Location:		
Note:		

EXHIBIT B-1

ANTENNA ELEVATION PATTERN

PROPOSED KLEI-DT
CHANNEL 25 – KAILUA-KONA, HAWAII
[MODIFICATION OF BMPCDT-20040616ABN]

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Chandler, Indiana U.S.A 47610

EXHIBIT B-2

ANTENNA AZIMUTH PATTERN

**PROPOSED KLEI-DT
CHANNEL 25 – KAILUA-KONA, HAWAII
[MODIFICATION OF BMPCDT-20040616ABN]**

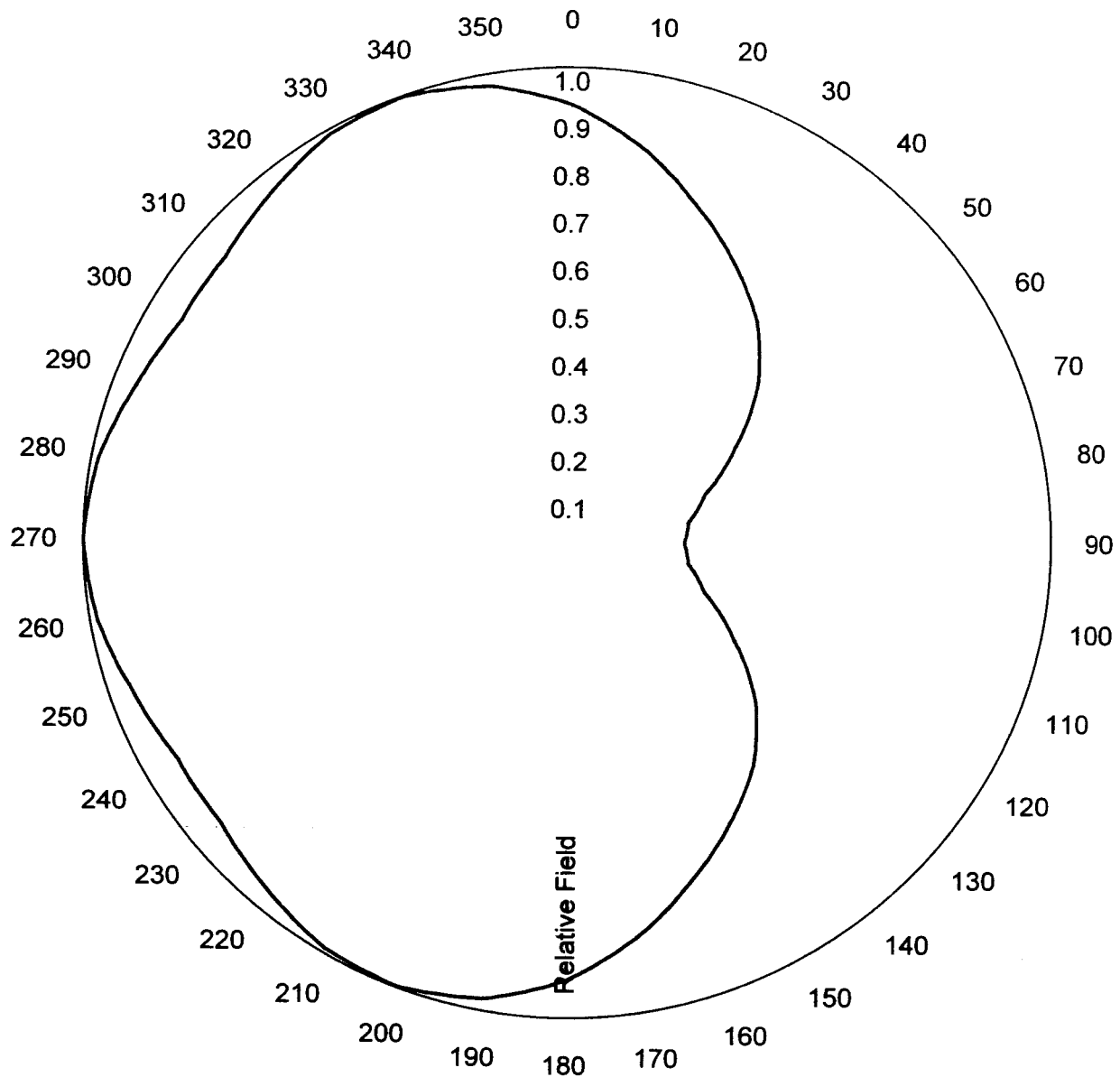
SMITH AND FISHER



AZIMUTH PATTERN

Type: ALP-W

	Numeric	dBd
Directivity:	1.56	1.93
Peak(s) at:		
Polarization:	Horizontal	
Channel:	25	
Location:		
Note:		



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EXHIBIT B-3**ANTENNA RELATIVE FIELD VALUES**

PROPOSED KLEI-DT
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[MODIFICATION OF BMPCDT-20040616ABN]

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**AZIMUTH PATTERN
FCC FILING FORMAT**

Type: ALP-W

Polarization: Horizontal

<i>Angle</i>	<i>Field</i>	<i>ERP (kW)</i>	<i>ERP (dBk)</i>
0	0.922	1.180	0.720
10	0.845	0.991	-0.038
20	0.758	0.798	-0.981
30	0.680	0.642	-1.925
40	0.605	0.508	-2.940
50	0.510	0.361	-4.423
60	0.397	0.219	-6.599
70	0.302	0.127	-8.975
80	0.253	0.089	-10.512
90	0.241	0.081	-10.934
100	0.253	0.089	-10.512
110	0.302	0.127	-8.975
120	0.397	0.219	-6.599
130	0.510	0.361	-4.423
140	0.605	0.508	-2.940
150	0.680	0.642	-1.925
160	0.758	0.798	-0.981
170	0.845	0.991	-0.038
180	0.922	1.180	0.720
190	0.975	1.320	1.205
200	0.997	1.380	1.399
210	0.990	1.361	1.338
220	0.959	1.277	1.062
230	0.929	1.198	0.786
240	0.925	1.188	0.748
250	0.951	1.256	0.989
260	0.985	1.347	1.294
270	1.000	1.388	1.425
280	0.985	1.347	1.294
290	0.951	1.256	0.989
300	0.925	1.188	0.748
310	0.929	1.198	0.786
320	0.959	1.277	1.062
330	0.990	1.361	1.338
340	0.997	1.380	1.399
350	0.975	1.320	1.205



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EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED KLEI-DT
CHANNEL 25 – KAILUA-KONA, HAWAII
[MODIFICATION OF BMPCDT-20040616ABN]

Transmitter Power Output:	0.25 kw
Transmission Line Loss:	0.14 kw
Antenna Input Power:	0.11 kw
Antenna Power Gain – Main Lobe:	12.90
Effective Radiated Power – Main Lobe:	1.4 kw
Transmitter Make and Model:	Type-accepted
Rated Output	250-watts
Transmission Line Make and Model:	Andrew LDF5-50A
Size and Type:	7/8" foam heliax
Length:	220 feet
Antenna Make and Model:	ERI AL8W-25
Orientation	270°T
Beam Tilt	1.75 degrees
Radiation Center	59 meters
Radiation Center	1,681 meters

CONTOUR POPULATION

48 DBU : 56,086

41 DBU : 57,944

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41 DBU

48 DBU

Hana

Kapaau

Honokaa

Laup

Waimea

Puako

KLEI-DT

Kailua

Honalo

Captain Cook

Hawaii

Vo

Pahala

Scale 1:900,000

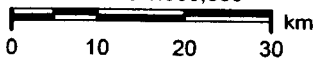


EXHIBIT D-1

PREDICTED SERVICE CONTOURS

**PROPOSED KLEI-DT
CHANNEL 25 - KAILUA-KONA, HAWAII
[MODIFICATION OF BMPCDT-20040616ABN]**

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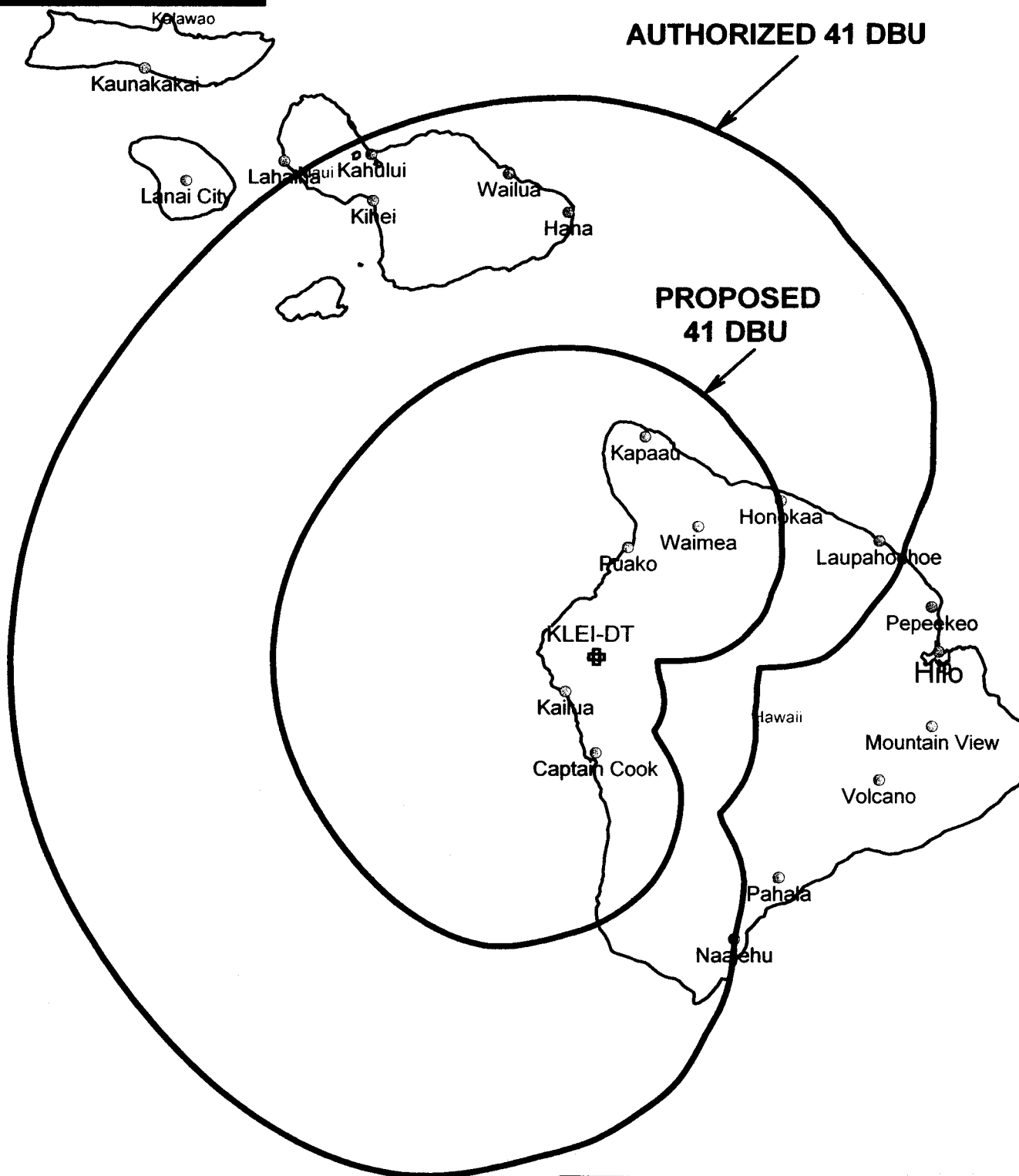


EXHIBIT D-2

AUTHORIZED AND PROPOSED CONTOURS

**PROPOSED KLEI-DT
CHANNEL 25 - KAILUA-KONA, HAWAII
[MODIFICATION OF BMPCDT-20040616ABN]**

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EXHIBIT E

POWER DENSITY CALCULATION

PROPOSED KLEI-DT
CHANNEL 25 – KAILUA-KONA, HAWAII
[MODIFICATION OF BMPCDT-20040616ABN]

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Kailua-Kona facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 1.4 kw, an antenna radiation center 59 meters above ground, and the vertical pattern of the proposed ERI antenna, maximum power density two meters above ground of 0.00011 mw/cm^2 is calculated to occur 81 meters west of the base of the tower. Since this is less than 0.1 percent of the 0.36 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 25 (536-542 MHz), this proposal may be excluded from consideration with respect to public exposure to nonionizing electromagnetic radiation.

Further, the station owner will take whatever precautionary steps are necessary, such as reducing power or leaving the air temporarily, to ensure that workers operating in the vicinity of the antenna are not exposed to excessive nonionizing radiation.