

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of NEW DMIC, INC., licensee of KDFI-DT, Channel 36 in Dallas, Texas, in support of its Application for Construction Permit to operate an auxiliary facility.

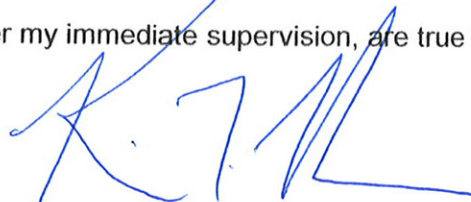
It is proposed to utilize the present STA directional antenna mounted at the 339-meter level of the existing 498-meter tower on which the present KDFI-DT antenna is mounted. Exhibit B provides antenna azimuth and elevation pattern data, and proposed operating parameters are tabulated in Exhibit C. Exhibit D is a map upon which the predicted service contours of the authorized KDFI-DT facility and the proposed auxiliary facility are plotted. As shown, the auxiliary's 41 dBu contour is completely contained within that of KDFI-DT. As a result, and since this proposal is for an auxiliary facility, an interference study is not provided. A power density calculation appears 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 KDFI-DT site. However, if such should occur, the owner of this station recognizes its obligation to take whatever corrective actions are necessary.

Since no change in 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 1059733 to this tower.

EXHIBIT A

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.



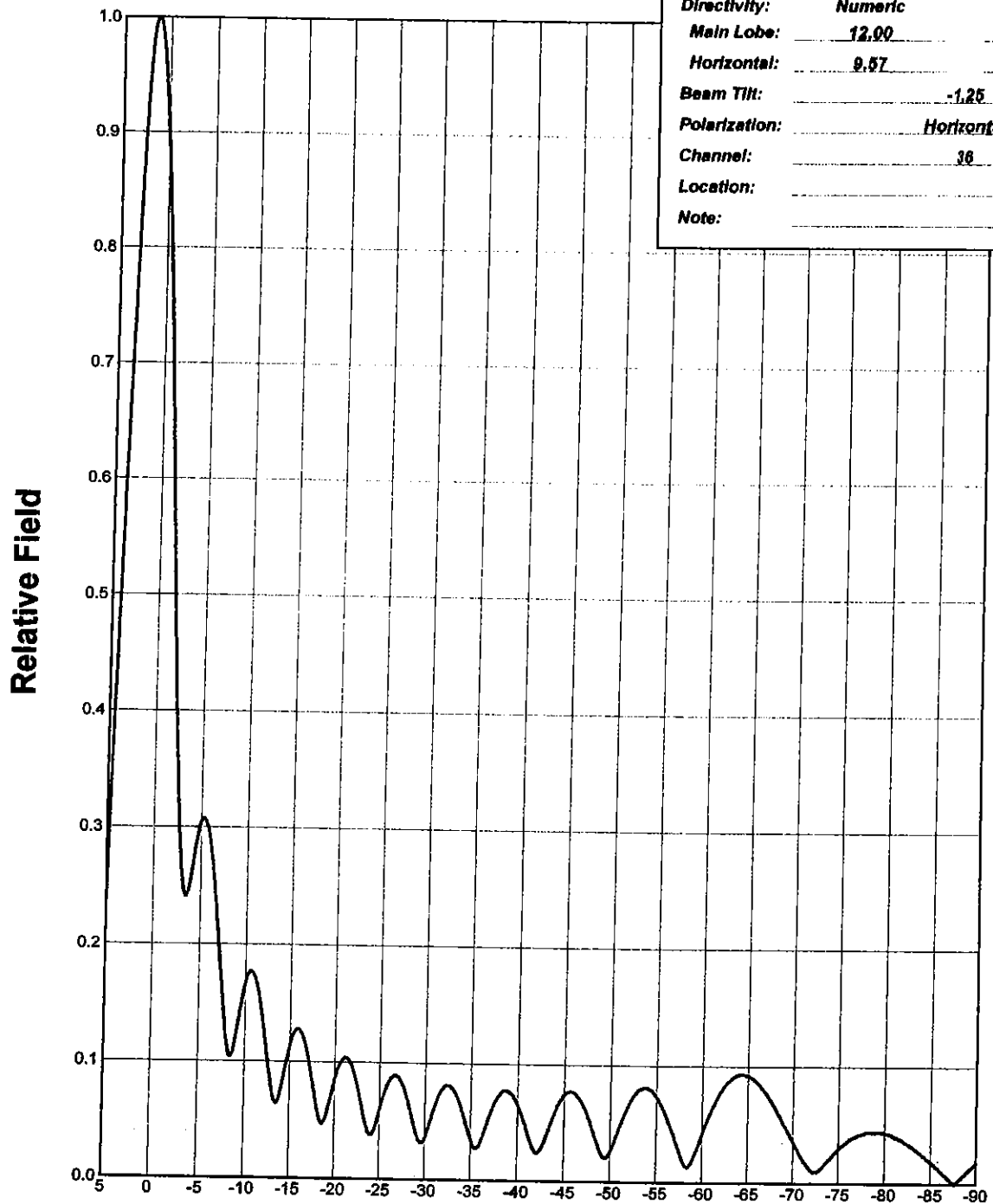
KEVIN T. FISHER

April 30, 2008



ELEVATION PATTERN

Type:	AL12	
Directivity:	Numeric	dBd
Main Lobe:	12.00	10.79
Horizontal:	9.57	9.81
Beam Tilt:	-1.25	
Polarization:	Horizontal	
Channel:	36	
Location:		
Note:		



Electronics Research, Inc.
7777 Gardner Road
Chandler, Indiana U.S.A 47610

EXHIBIT B-1

ANTENNA ELEVATION PATTERN

PROPOSED KDFI-DT AUXILIARY
CHANNEL 36 - DALLAS, TEXAS

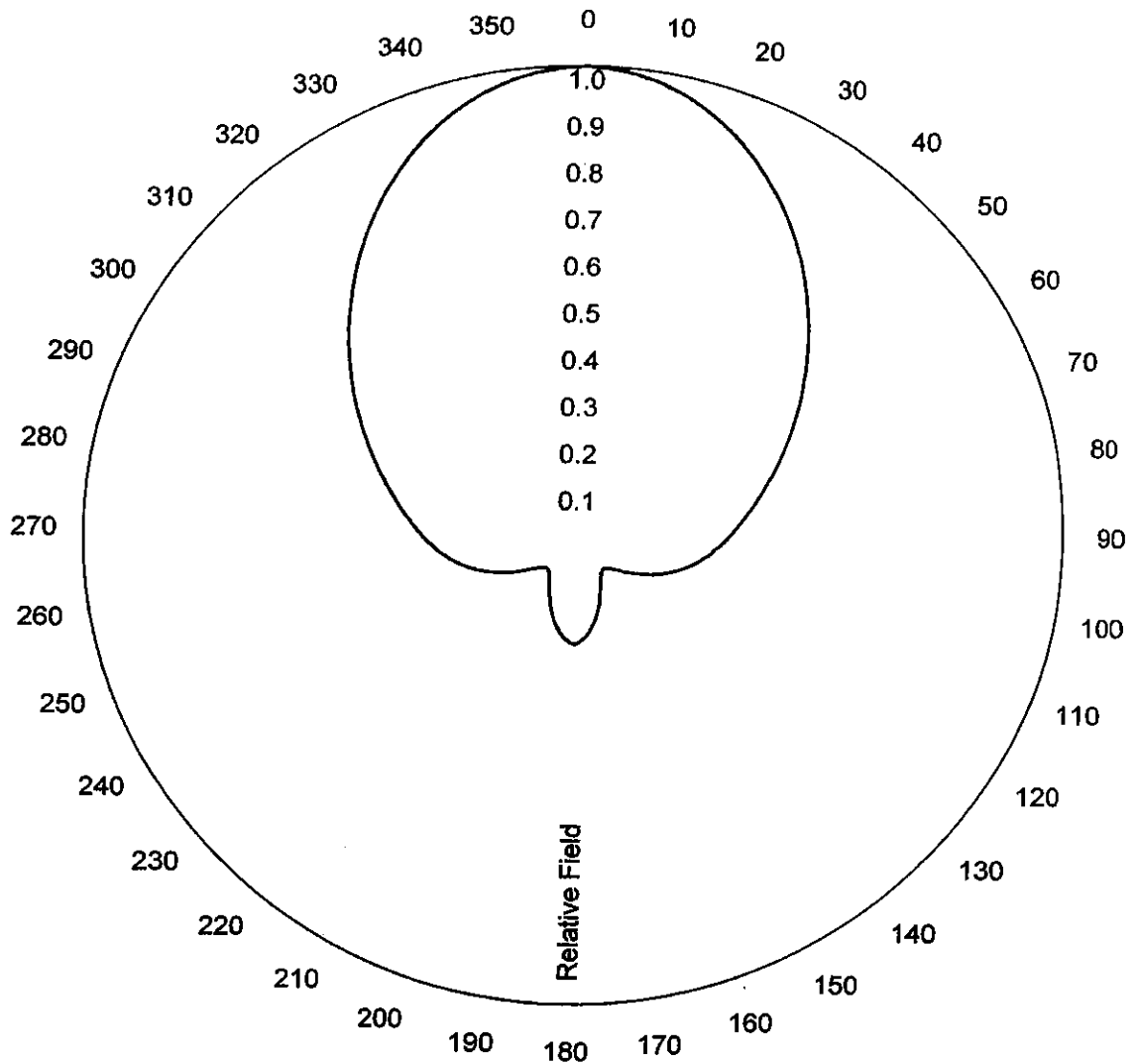
SMITH AND FISHER



AZIMUTH PATTERN

Type: ALP-N

	Numeric	dBd
Directivity:	<u>3.77</u>	<u>5.79</u>
Peak(s) at:		
Polarization:	<u>Horizontal</u>	
Channel:	<u>36</u>	
Location:		
Note:		



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EXHIBIT B-2

ANTENNA AZIMUTH PATTERN

PROPOSED KDFI-DT AUXILIARY
CHANNEL 36 - DALLAS, TEXAS

SMITH AND FISHER



**AZIMUTH PATTERN
FCC FILING FORMAT**

Type: ALP-N

Polarization: Horizontal

Angle	Field	ERP (kW)	ERP (dBk)
0	1.000	11.205	10.494
10	0.972	10.586	10.248
20	0.906	9.198	9.637
30	0.815	7.443	8.717
40	0.713	5.696	7.556
50	0.611	4.183	6.215
60	0.517	2.995	4.764
70	0.435	2.120	3.264
80	0.368	1.517	1.811
90	0.316	1.119	0.488
100	0.269	0.811	-0.911
110	0.221	0.547	-2.618
120	0.168	0.316	-5.000
130	0.120	0.161	-7.922
140	0.094	0.099	-10.043
150	0.104	0.121	-9.165
160	0.147	0.242	-6.159
170	0.202	0.457	-3.399
180	0.236	0.624	-2.048
190	0.202	0.457	-3.399
200	0.147	0.242	-6.159
210	0.104	0.121	-9.165
220	0.094	0.099	-10.043
230	0.120	0.161	-7.922
240	0.168	0.316	-5.000
250	0.221	0.547	-2.618
260	0.269	0.811	-0.911
270	0.316	1.119	0.488
280	0.368	1.517	1.811
290	0.435	2.120	3.264
300	0.517	2.995	4.764
310	0.611	4.183	6.215
320	0.713	5.696	7.556
330	0.815	7.443	8.717
340	0.906	9.198	9.637
350	0.972	10.586	10.248



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EXHIBIT B-3

ANTENNA RELATIVE FIELD VALUE

**PROPOSED KDFI-DT AUXILIARY
CHANNEL 36 – DALLAS, TEXAS**

SMITH AND FISHER

EXHIBIT C

PROPOSED OPERATING PARAMETERS

PROPOSED KDFI-DT AUXILIARY
CHANNEL 36 – DALLAS, TEXAS

Transmitter Power Output:	1.0 kw
Transmission Line Efficiency:	24.8%
Antenna Power Gain – Main Lobe:	45.24
Effective Radiated Power – Main Lobe:	11.2 kw

Transmitter Make and Model:	Type-accepted
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Transmission Line Make and Model:	Andrew HJ7-50A*
Size and Type:	1-5/8" air heliax
Length:	1,145 feet*

Antenna:

Make and Model:	ERI AL12N-36-PL
Orientation	0° T
Beam Tilt	1.25 degrees
Radiation Center Above Ground:	339 meters
Radiation Center Above Mean Sea Level:	587 meters

*estimated

EXHIBIT E

POWER DENSITY CALCULATION

PROPOSED KDFI-DT
CHANNEL 36 - DALLAS, TEXAS

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Dallas facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 11.2 kw, an antenna radiation center 339 meters above ground, and the elevation pattern of the ERI antenna, maximum power density two meters above ground of 0.000023 mw/cm^2 is calculated to occur 164 meters north of the base of the tower. Since this is less than 0.1 percent of the 0.40 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating on Channel 36 (602-608 MHz), a grant of this proposal may be considered a minor environmental action with respect to public and occupational ground-level 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.