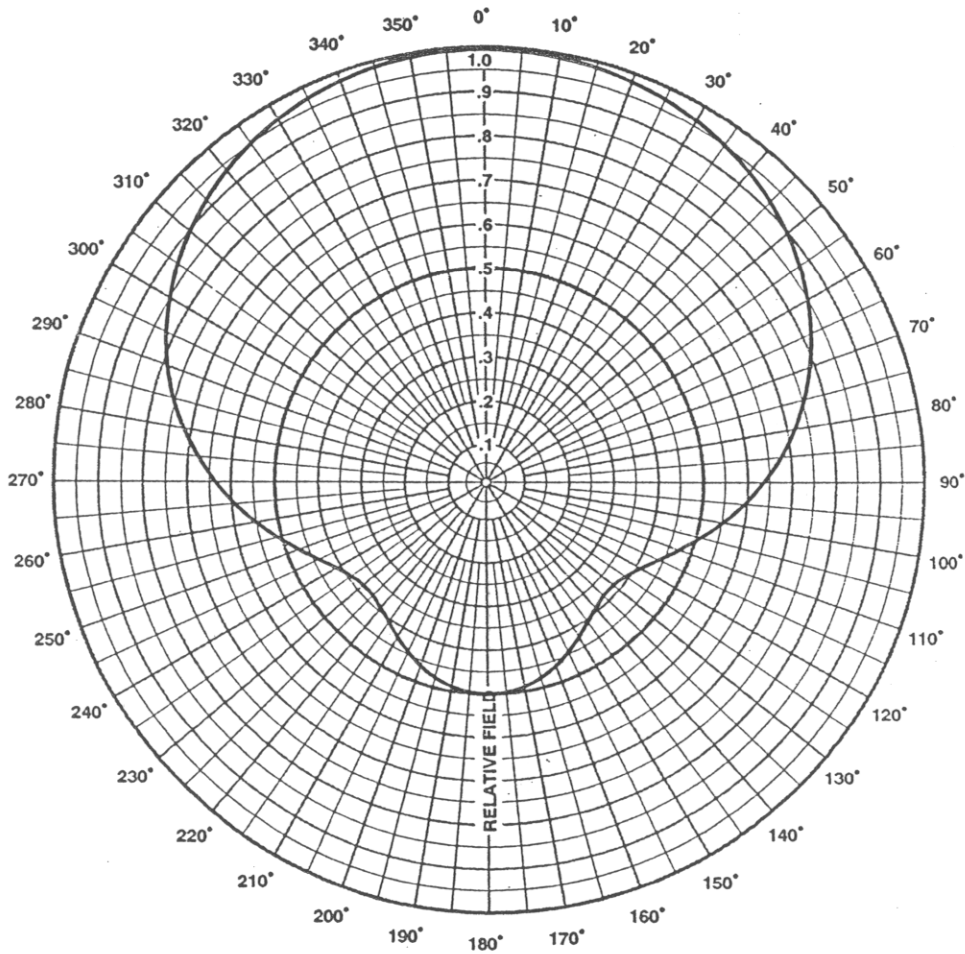


ANDREW
AZIMUTH PATTERN

Type: ATW-GS
Numeric dB
Directivity: 2.00 3.01
Peak(s) At: _____
Polarization: _____
Channel: _____
Location: _____

Note: Pattern shape and directivity may vary with channel and mounting configuration.



ANDREW CORPORATION
10500 W. 153rd Street
Orland Park, Illinois U.S.A. 60462

Form 5279B (8/90)

EXHIBIT C-2

HORIZONTAL RELATIVE FIELD PATTERN

**PROPOSED AUXILIARY FACILITY
KSAZ-DT
CHANNEL 31 - PHOENIX, ARIZONA**

SMITH AND FISHER

HORIZONTAL RELATIVE FIELD PATTERN
PROPOSED AUXILIARY FACILITY
KSAZ-DT
CHANNEL 31 - PHOENIX, ARIZONA

| <u>Azimuth</u> <u>(° T)</u> | <u>Relative</u> <u>Field</u> | <u>ERP</u> <u>(dbk)</u> | <u>Azimuth</u> <u>(° T)</u> | <u>Relative</u> <u>Field</u> | <u>ERP</u> <u>(dbk)</u> |
|--------------------------------|---------------------------------|----------------------------|--------------------------------|---------------------------------|----------------------------|
| 0 | 1.000 | 19.4 | 180 | 0.496 | 13.3 |
| 10 | 0.996 | 19.4 | 190 | 0.485 | 13.1 |
| 20 | 0.985 | 19.3 | 200 | 0.457 | 12.6 |
| 30 | 0.967 | 19.1 | 210 | 0.419 | 11.8 |
| 40 | 0.939 | 18.9 | 220 | 0.386 | 11.1 |
| 50 | 0.901 | 18.5 | 230 | 0.377 | 10.9 |
| 60 | 0.851 | 18.0 | 240 | 0.405 | 11.5 |
| 70 | 0.790 | 17.4 | 250 | 0.467 | 12.8 |
| 80 | 0.717 | 16.5 | 260 | 0.548 | 14.2 |
| 90 | 0.634 | 15.4 | 270 | 0.634 | 15.4 |
| 100 | 0.548 | 14.2 | 280 | 0.717 | 16.5 |
| 110 | 0.467 | 12.8 | 290 | 0.790 | 17.4 |
| 120 | 0.405 | 11.5 | 300 | 0.851 | 18.0 |
| 130 | 0.377 | 10.9 | 310 | 0.901 | 18.5 |
| 140 | 0.386 | 11.1 | 320 | 0.939 | 18.9 |
| 150 | 0.419 | 11.8 | 330 | 0.967 | 19.1 |
| 160 | 0.457 | 12.6 | 340 | 0.985 | 19.3 |
| 170 | 0.485 | 13.1 | 350 | 0.996 | 19.4 |