

APPENDIX I

WPHE FIELD STRENGTH MEASUREMENTS

(Extracted from WPHE (formerly WYIS)
1978 301 Application - BP-19781103AM)

TABLE V-A

TABULATION OF ADDITIONAL FIELD STRENGTH MEASUREMENTS
ON STATION WYIS AT BEARING 206°T ^{/1}

Station WYIS
Hart Broadcasting Company, Inc.
Phoenixville, Pennsylvania

Pres: 690 kHz
Prop: 690 kHz

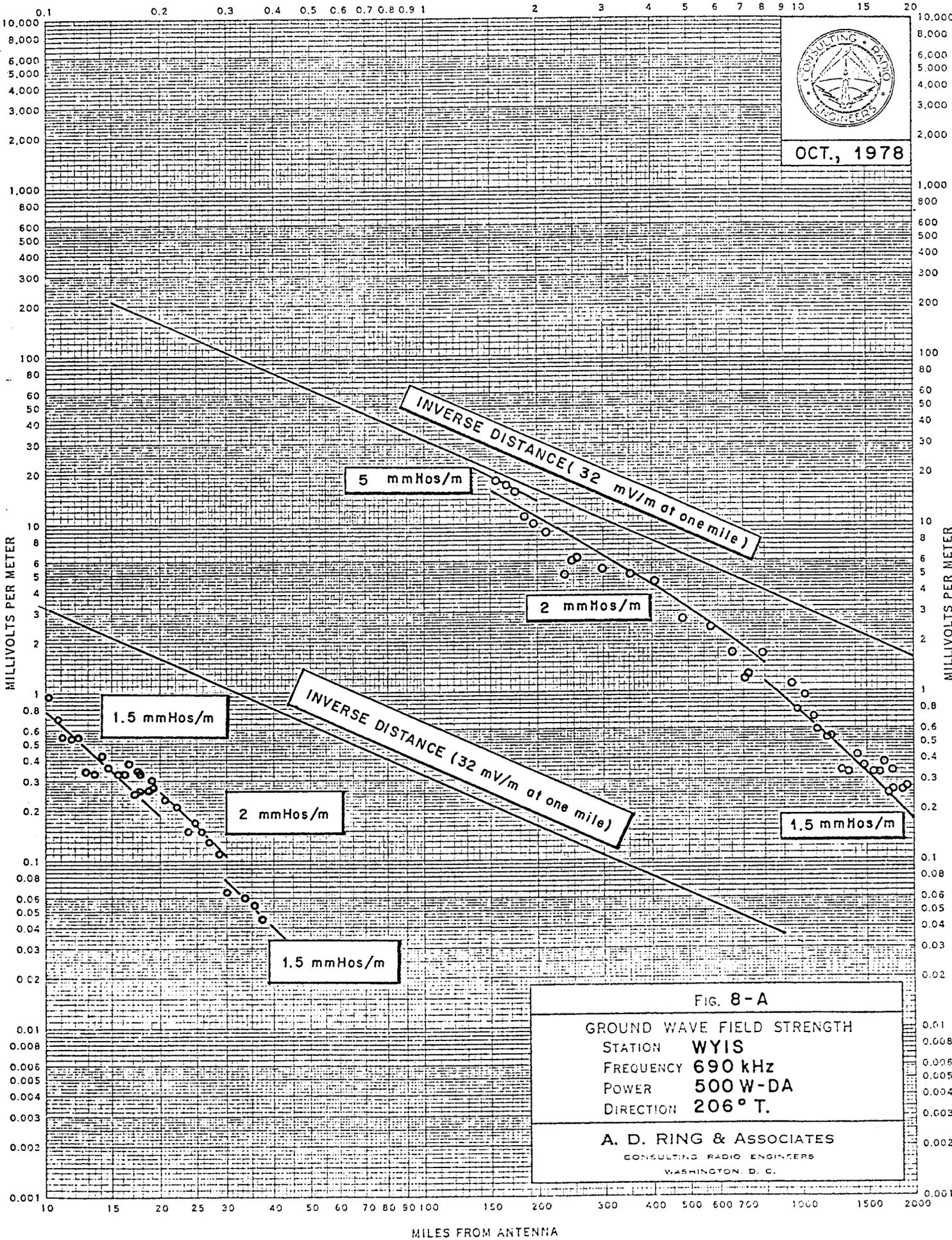
0.5 kW
1.0 kW

Day-DA
Day-DA

<u>Point No.</u>	<u>Distance</u> Mi.	<u>Time</u>	<u>Field</u> mV/m	<u>Date</u>
A	17.8	1018	0.33	8/29/78
B	19.1	1026	0.30	"
C	20.6	1034	0.23	"
D	22.2	1050	0.21	"
E	23.7	1059	0.15	"
F	24.7	1112	0.17	"
G	25.8	1120	0.15	"
H	27.0	1130	0.13	"
I	28.8	1142	0.11	"
J	30	1151	0.065	"
K	33.7	1258	0.060	"
L	35.6	1305	0.054	"
M	37.4	1320	0.045	"

/1 The close-in measurements on this radial are included in the WYIS Proof of Performance report dated August 11, 1978 on file with the FCC.

MILES FROM ANTENNA



OCT., 1978

K & E 782 70100 9-62-5M

FIG. 8-A

GROUND WAVE FIELD STRENGTH

STATION **WYIS**

FREQUENCY **690 kHz**

POWER **500 W-DA**

DIRECTION **206° T.**

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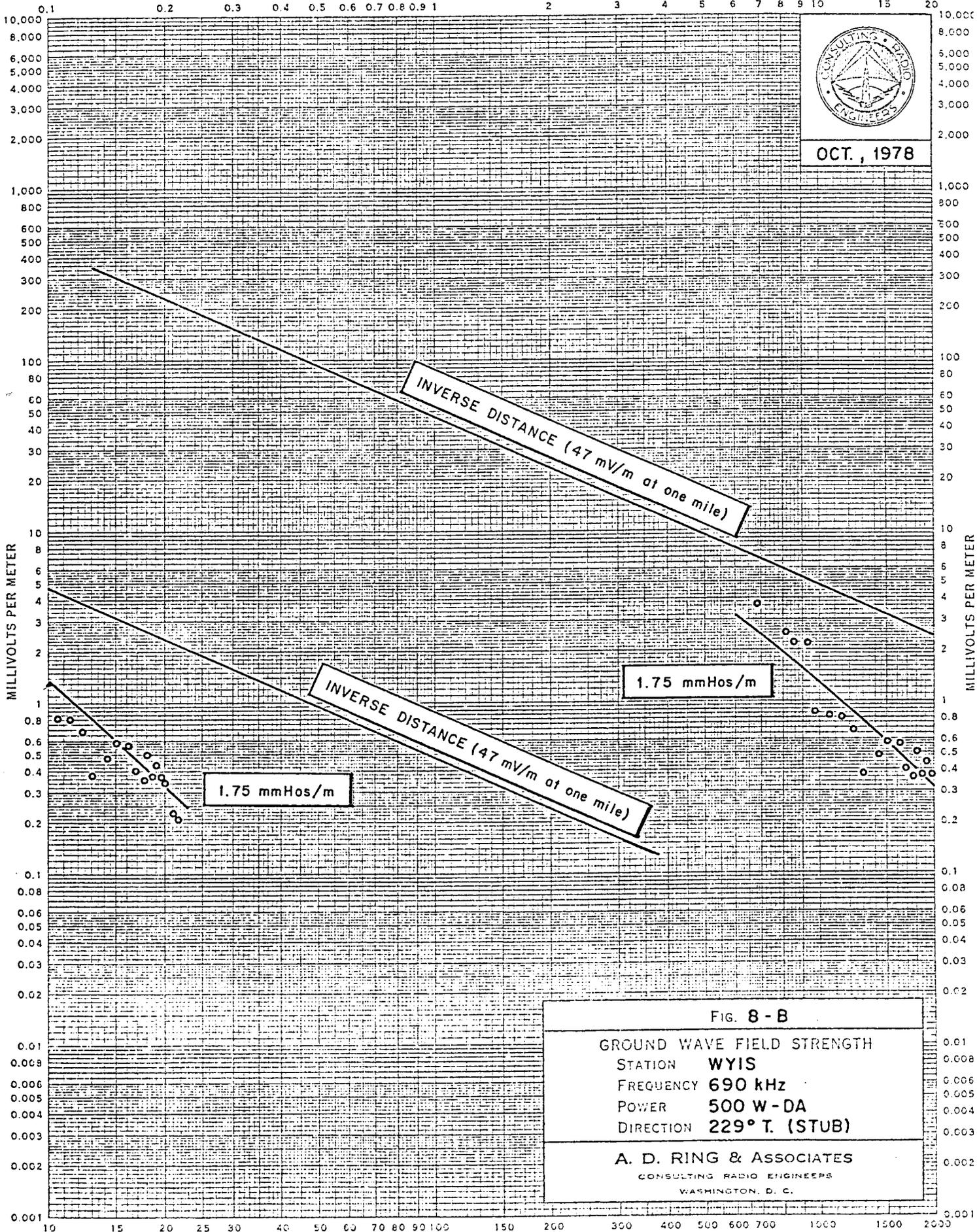
CONSULTING RADIO ENGINEERS

WASHINGTON, D. C.

MILES FROM ANTENNA



OCT., 1978



K & L 182 76180 D-62-BM

FIG. 8 - B

GROUND WAVE FIELD STRENGTH

STATION **WYIS**

FREQUENCY **690 kHz**

POWER **500 W-DA**

DIRECTION **229° T. (STUB)**

A. D. RING & ASSOCIATES
CONSULTING RADIO ENGINEERS
WASHINGTON, D. C.

MILES FROM ANTENNA