

VIR JAMES P. C.

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DIRECTIONAL ANTENNAS  
AM - FM - TV  
APPLICATIONS  
PROOFS  
FIELD MEASUREMENTS  
AUDIO AND RF ENGINEERING  
EMERGENCY REPAIR

ENGINEERING STATEMENT

Concerning an amendment to a minor change application for new station at Fitzwilliam Depot, NH.

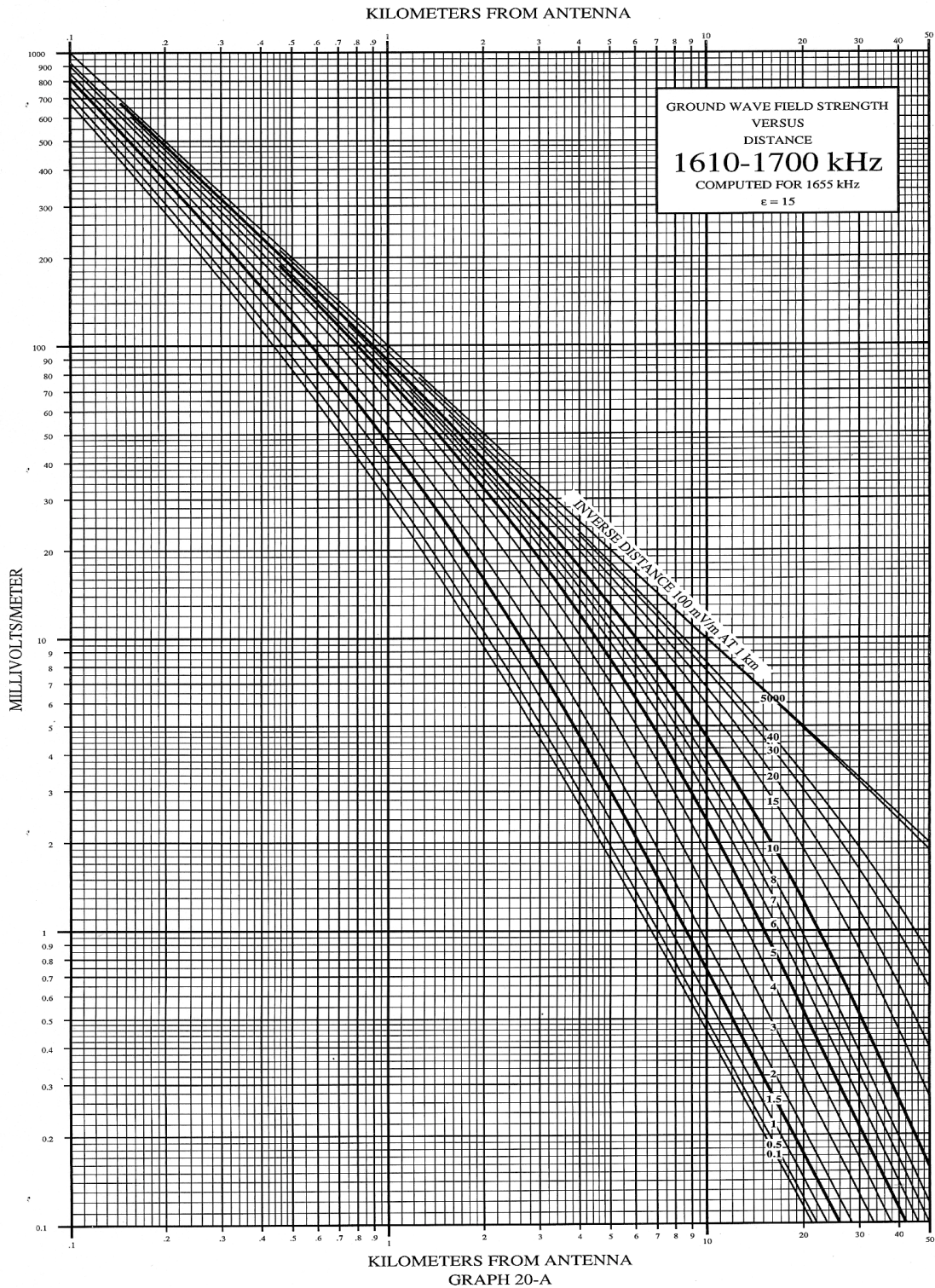
The FCC staff found in their studies that the proposed night power would Not cover 80% of Fitzwilliam Depot by their studies. Therefore ground conductivity measurements were undertaken to show that the superior site selected would indeed provide the required night limit city grade coverage over Fitzwilliam Depot.

The proposed night coverage encompasses 84.6% of the area of Fitzwilliam Depot as shown on the night coverage map exhibit. This percentage was computed using compensating polar planimeter with the map exhibit. Although much of New Hampshire is rocky, the proposed facility is located adjacent to a stream in lowlands and the measured conductivities document greater than M3 conductivities in the direction of Fitzwilliam Depot.

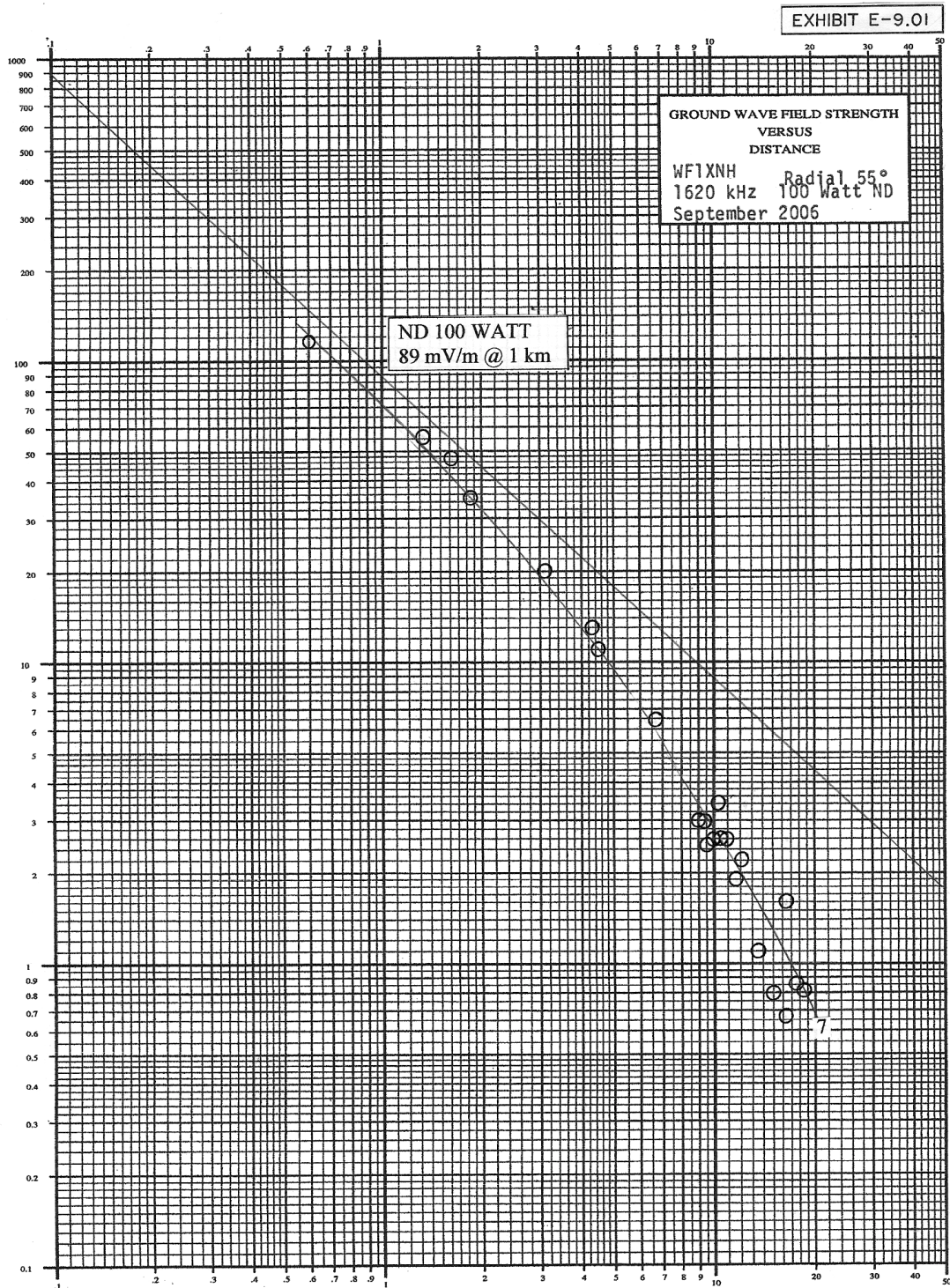
Respectfully,

A handwritten signature in black ink that reads "Timothy C. Cutforth". The signature is written in a cursive, flowing style.

Timothy C. Cutforth  
9 September 2006







SEPTEMBER 2006

EXHIBIT E-5.01

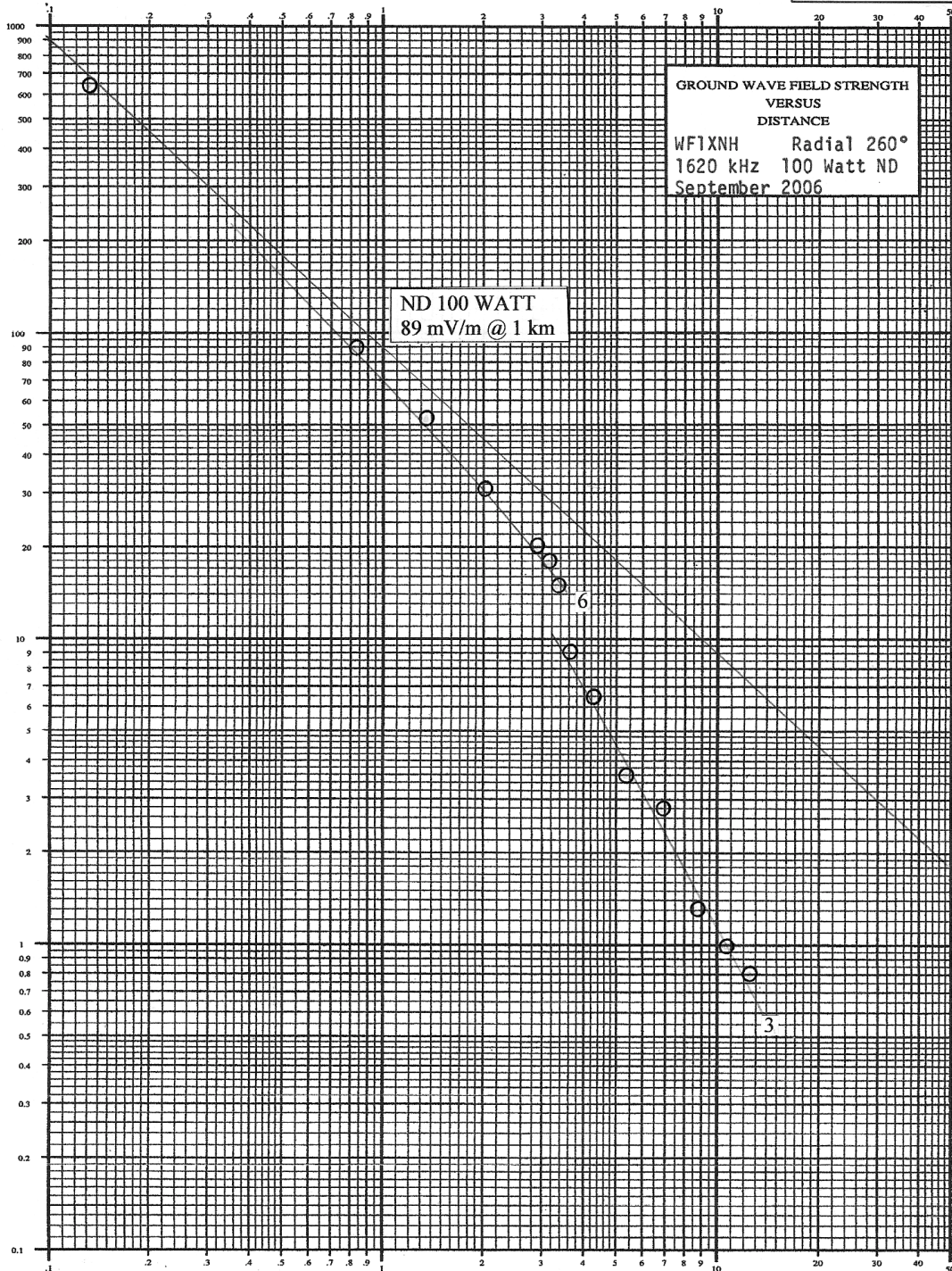
PROPOSED AM  
STEVEN WENDELL  
870 kHz 0.78kW/0.4kW DA-2  
FITZWILLIAM DEPOT, NH

WF1XNH 1620 kHz 100 WATT ND  
FIELD STRENGTH MEASUREMENTS – NON-DIRECTIONAL RADIAL 55 DEGREE

DISTANCE (km)	N-DA (mV/m)	TIME (EDT)	DATE YEAR: 2006
0.60	115	1202	9- 4
1.34	56	1154	9- 4
1.62	47	1157	9- 4
1.85	35	1140	9- 4
3.13	20	1044	9- 4
4.34	13	1326	9- 4
4.47	11	1331	9- 4
6.68	6.4	0938	9- 4
9.05	3.1	1258	9- 4
9.53	3.0	1249	9- 4
9.61	2.5	1256	9- 4
9.92	2.6	1351	9- 4
10.24	3.4	1356	9- 4
10.67	2.6	1514	9- 4
10.98	2.6	1511	9- 4
11.84	1.9	1505	9- 4
12.08	2.2	1504	9- 4
13.56	1.1	1459	9- 4
14.92	0.80	1455	9- 4
16.29	0.66	1418	9- 4
16.43	1.6	1450	9- 4
17.70	0.85	1424	9- 4
18.35	0.82	1428	9- 4



EXHIBIT E-9.02



SEPTEMBER 2006

EXHIBIT E-5.02

PROPOSED AM  
STEVEN WENDELL  
870 kHz 0.78kW/0.4kW DA-2  
FITZWILLIAM DEPOT, NH

WF1XNH 1620 kHz 100 WATT ND  
FIELD STRENGTH MEASUREMENTS – NON-DIRECTIONAL RADIAL 260 DEGREE

DISTANCE (km)	N-DA (mV/m)	TIME (EDT)	DATE YEAR: 2006
0.13	640	0810	9- 4
0.83	88	0823	9- 4
1.34	53	0830	9- 4
1.98	31	0845	9- 4
2.90	20	1042	9- 4
3.05	18	1006	9- 4
3.29	15	1058	9- 4
3.60	9.1	1102	9- 4
4.21	6.5	1104	9- 4
5.36	3.6	1106	9- 4
6.91	2.8	1110	9- 4
8.76	1.3	1114	9- 4
10.38	1.0	1117	9- 4
12.37	0.82	1121	9- 4



