TABLE IV

DISTANCE TO CONTOURS, AREA AND POPULATION DATA

PROPOSED CHANNEL 277A (4.3 kW @ 117.9 METERS HAAT)

SHARON, CONNECTICUT

APRIL 1993

DISTANCES TO CONTOURS (Kilometers):

Frequency: 103.3000 MHz
Coordinates: N 42 0 3 W 73 26 24
F(50,50) Curves Number of Contours: 1

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 60.0
.0	-85	4.3000	14.5
5.0	-29	4.3000	14.5
10.0	115	4.3000	27.9
15.0	189	4.3000	35.2
20.0	200	4.3000	36.1
25.0	198	4.3000	36.0
30.0	193	4.3000	35.5
35.0	184	4.3000	34.8
40.0	188	4.3000	35.1
45.0	180	4.3000	34.5
50.0	171	4.3000	33.6
55.0	170	4.3000	33.5
60.0	177	4.3000	34.2
65.0	179	4.3000	34.4
70.0	180	4.3000	34.4
75.0	181	4.3000	34.5
80.0	180	4.3000	34.4
85.0	167	4.3000	33.2
90.0	132	4.3000	29.6
95.0	58	4.3000	20.5
100.0	63	4.3000	21.3
105.0	94	4.3000	25.5
110.0	126	4.3000	29.0
115.0	144	4.3000	30.8
120.0	164	4.3000	32.9
125.0	134	4.3000	29.7
130.0	128	4.3000	29.2
135.0	140	4.3000	30.4
140.0	151	4.3000	31.5
145.0	180	4.3000	34.4
150.0	189	4.3000	35.2

TABLE IV
PAGE 2

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 60.0
155.0	156	4.3000	32.1
160.0	135	4.3000	29.8
165.0	141	4.3000	30.5
170.0	124	4.3000	28.9
175.0	128	4.3000	29.2
180.0	132	4.3000	29.6
185.0	165	4.3000	33.0
190.0	192	4.3000	35.5
195.0	201	4.3000	36.2
200.0	179	4.3000	34.4
205.0	164	4.3000	32.9
210.0	166	4.3000	33.1
215.0	175	4.3000	34.0
220.0	158	4.3000	32.3
225.0	133	4.3000	29.7
230.0	109	4.3000	27.3
235.0	91	4.3000	25.2
240.0	101	4.3000	26.3
245.0	111	4.3000	27.5
250.0	111	4.3000	27.6
255.0	123	4.3000	28.8
260.0	123	4.3000	28.7
265.0	122	4.3000	28.7
270.0	130	4.3000	29.4
275.0	131	4.3000	29.5
280.0	136	4.3000	30.0
285.0	135	4.3000	29.9
290.0	139	4.3000	30.3
295.0	143	4.3000	30.6
300.0	138	4.3000	30.2
305.0	125	4.3000	28.9
310.0	116	4.3000	28.0
315.0	97	4.3000	25.9
320.0	57	4.3000	20.3
325.0	-12	4.3000	14.5
330.0	-67	4.3000	14.5
335.0	-85	4.3000	14.5
340.0	-85	4.3000	14.5
345.0	-92	4.3000	14.5
350.0	-89	4.3000	14.5
355.0	-100	4.3000	14.5

AREA: 2,754 SQUARE KILOMETERS

POPULATION: 63,289 PERSONS

TABLE V

DISTANCE TO CONTOURS, AREA AND POPULATION DATA

PROPOSED CHANNEL 273A (1.3 kW @ 210.5 METERS HAAT)

WASHINGTON, NEW YORK

APRIL 1993

DISTANCES TO CONTOURS (Kilometers):

Frequency: 102.5000 MHz
Coordinates: N 41 45 0 W 73 37 44
F(50,50) Curves Number of Contours: 1

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 60.0
.0	139	1.3000	23.2
5.0	135	1.3000	22.9
10.0	148	1.3000	23.9
15.0	125	1.3000	22.1
20.0	108	1.3000	20.7
25.0	164	1.3000	24.9
30.0	187	1.3000	26.4
35.0	193	1.3000	26.8
40.0	190	1.3000	26.6
45.0	199	1.3000	27.2
50.0	225	1.3000	28.8
55.0	226	1.3000	28.9
60.0	205	1.3000	27.6
65.0	190	1.3000	26.6
70.0	182	1.3000	26.1
75.0	175	1.3000	25.7
80.0	179	1.3000	25.9
85.0	198	1.3000	27.1
90.0	228	1.3000	29.1
95.0	237	1.3000	29.6
100.0	216	1.3000	28.3
105.0	197	1.3000	27.0
110.0	180	1.3000	26.0
115.0	191	1.3000	26.7
120.0	203	1.3000	27.4
125.0	216	1.3000	28.3
130.0	244	1.3000	30.1
135.0	269	1.3000	31.5
140.0	265	1.3000	31.3
145.0	259	1.3000	30.9
150.0	235	1.3000	29.5
155.0	228	1.3000	29.0

TABLE V
PAGE 2

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 60.0
160.0	227	1.3000	29.0
165.0	225	1.3000	28.9
170.0	189	1.3000	26.6
175.0	156	1.3000	24.4
180.0	116	1.3000	21.4
185.0	123	1.3000	22.0
190.0	138	1.3000	23.1
195.0	158	1.3000	24.5
200.0	227	1.3000	29.0
205.0	254	1.3000	30.6
210.0	227	1.3000	29.0
215.0	189	1.3000	26.6
220.0	189	1.3000	26.5
225.0	202	1.3000	27.4
230.0	211	1.3000	27.9
235.0	215	1.3000	28.2
240.0	227	1.3000	29.0
245.0	246	1.3000	30.2
250.0	251	1.3000	30.4
255.0	249	1.3000	30.3
260.0	246	1.3000	30.1
265.0	253	1.3000	30.6
270.0	258	1.3000	30.8
275.0	258	1.3000	30.8
280.0	264	1.3000	31.2
285.0	274	1.3000	31.8
290.0	277	1.3000	31.9
295.0	279	1.3000	32.0
300.0	278	1.3000	32.0
305.0	273	1.3000	31.7
310.0	269	1.3000	31.5
315.0	263	1.3000	31.1
320.0	255	1.3000	30.7
325.0	248	1.3000	30.3
330.0	234	1.3000	29.5
335.0	220	1.3000	28.6
340.0	193	1.3000	26.8
345.0	171	1.3000	25.5
350.0	150	1.3000	24.0
355.0	139	1.3000	23.2

AREA: 3,197 SQUARE KILOMETERS

POPULATION: 240,162 PERSONS

TABLE VI

DISTANCE TO CONTOURS, AREA AND POPULATION DATA

PROPOSED CH 273A 6 kW @ 100 M HAAT

ROSENDALE, NEW YORK

APRIL 1993

DISTANCES TO CONTOURS (Kilometers):

Frequency: 102.5000 MHz
Coordinates: N 41 49 14 W 74 2 13
F(50,50) Curves Number of Contours: 1

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 60.0
.0	135	6.0000	32.3
5.0	140	6.0000	33.0
10.0	143	6.0000	33.3
15.0	135	6.0000	32.3
20.0	124	6.0000	31.1
25.0	118	6.0000	30.5
30.0	123	6.0000	31.0
35.0	126	6.0000	31.4
40.0	128	6.0000	31.6
45.0	132	6.0000	32.0
50.0	127	6.0000	31.5
55.0	117	6.0000	30.4
60.0	109	6.0000	29.4
65.0	111	6.0000	29.6
70.0	109	6.0000	29.5
75.0	109	6.0000	29.5
80.0	107	6.0000	29.1
85.0	109	6.0000	29.5
90.0	108	6.0000	29.3
95.0	107	6.0000	29.2
100.0	110	6.0000	29.6
105.0	116	6.0000	30.3
110.0	113	6.0000	29.9
115.0	114	6.0000	30.1
120.0	113	6.0000	30.0
125.0	115	6.0000	30.2
130.0	116	6.0000	30.3
135.0	109	6.0000	29.4
140.0	105	6.0000	29.0
145.0	104	6.0000	28.9
150.0	103	6.0000	28.7
155.0	81	6.0000	25.6

TABLE VI
PAGE 2

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 60.0
160.0	58	6.0000	22.2
165.0	50	6.0000	20.5
170.0	46	6.0000	19.6
175.0	44	6.0000	19.2
180.0	48	6.0000	20.2
185.0	59	6.0000	22.3
190.0	71	6.0000	24.1
195.0	81	6.0000	25.6
200.0	92	6.0000	27.2
205.0	110	6.0000	29.5
210.0	128	6.0000	31.6
215.0	135	6.0000	32.3
220.0	130	6.0000	31.8
225.0	123	6.0000	31.0
230.0	86	6.0000	26.3
235.0	8	6.0000	15.9
240.0	-7	6.0000	15.9
245.0	40	6.0000	18.2
250.0	75	6.0000	24.7
255.0	100	6.0000	28.3
260.0	112	6.0000	29.8
265.0	114	6.0000	30.1
270.0	108	6.0000	29.3
275.0	99	6.0000	28.1
280.0	89	6.0000	26.8
285.0	82	6.0000	25.8

TABLE VII

DISTANCE TO CONTOURS, AREA AND POPULATION DATA

PROPOSED CH *255A 6 kW @ 100 M HAAT

ROSENDALE, NEW YORK

APRIL 1993

DISTANCES TO CONTOURS (Kilometers):

Frequency: 98.9000 MHz
Coordinates: N 41 55 45 W 74 7 44
F(50,50) Curves Number of Contours: 1

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 60.0
.0	6	6.0000	15.9
5.0	24	6.0000	15.9
10.0	61	6.0000	22.7
15.0	91	6.0000	27.0
20.0	107	6.0000	29.2
25.0	119	6.0000	30.6
30.0	121	6.0000	30.9
35.0	126	6.0000	31.4
40.0	135	6.0000	32.4
45.0	144	6.0000	33.4
50.0	151	6.0000	34.2
55.0	156	6.0000	34.8
60.0	164	6.0000	35.6
65.0	174	6.0000	36.7
70.0	183	6.0000	37.5
75.0	198	6.0000	38.7
80.0	205	6.0000	39.2
85.0	208	6.0000	39.5
90.0	210	6.0000	39.6
95.0	209	6.0000	39.5
100.0	208	6.0000	39.4
105.0	205	6.0000	39.2
110.0	195	6.0000	38.4
115.0	184	6.0000	37.5
120.0	190	6.0000	38.0
125.0	198	6.0000	38.7
130.0	177	6.0000	37.0
135.0	166	6.0000	35.8
140.0	184	6.0000	37.5
145.0	189	6.0000	38.0
150.0	194	6.0000	38.4
155.0	194	6.0000	38.3
160.0	198	6.0000	38.7

TABLE VII
PAGE 2

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 60.0
165.0	192	6.0000	38.2
170.0	185	6.0000	37.6
175.0	166	6.0000	35.8
180.0	167	6.0000	36.0
185.0	179	6.0000	37.1
190.0	182	6.0000	37.4
195.0	173	6.0000	36.5
200.0	161	6.0000	35.3
205.0	141	6.0000	33.0
210.0	118	6.0000	30.5
215.0	88	6.0000	26.6
220.0	65	6.0000	23.2
225.0	53	6.0000	21.1
230.0	45	6.0000	19.6
235.0	40	6.0000	18.3
240.0	42	6.0000	18.7
245.0	33	6.0000	16.6
250.0	39	6.0000	17.9
255.0	19	6.0000	15.9
260.0	-41	6.0000	15.9
265.0	-75	6.0000	15.9
270.0	-63	6.0000	15.9
275.0	-3	6.0000	15.9
280.0	20	6.0000	15.9
285.0	50	6.0000	20.7
290.0	71	6.0000	24.2
295.0	47	6.0000	19.8
300.0	44	6.0000	19.2
305.0	14	6.0000	15.9
310.0	2	6.0000	15.9
315.0	-35	6.0000	15.9
320.0	-52	6.0000	15.9
325.0	-43	6.0000	15.9
330.0	-46	6.0000	15.9
335.0	-50	6.0000	15.9
340.0	-17	6.0000	15.9
345.0	4	6.0000	15.9
350.0	11	6.0000	15.9
355.0	-2	6.0000	15.9

AREA: 2,771 SQUARE KILOMETERS

POPULATION: 276,616 PERSONS

TABLE VIII

DISTANCE TO CHANNEL 6 INTERFERING CONTOURS

PROPOSED CH 277A (4.3 kW @ 117.9 METERS HAAT)

SHARON, CONNECTICUT

APRIL 1993

DISTANCES TO CONTOURS (Kilometers):

Frequency: 91.9000 MHz
Coordinates: N 42 0 3 W 73 26 24
F(50,10) Curves Number of Contours: 2

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 89.7	83.7
.0	-85	4.3000	2.7	3.7
5.0	-29	4.3000	2.7	3.7
10.0	115	4.3000	5.1	7.2
15.0	189	4.3000	6.5	9.4
20.0	200	4.3000	6.7	9.6
25.0	198	4.3000	6.7	9.6
30.0	193	4.3000	6.6	9.5
35.0	184	4.3000	6.4	9.3
40.0	188	4.3000	6.5	9.3
45.0	180	4.3000	6.4	9.2
50.0	171	4.3000	6.2	8.9
55.0	170	4.3000	6.2	8.9
60.0	177	4.3000	6.3	9.1
65.0	179	4.3000	6.4	9.1
70.0	180	4.3000	6.4	9.1
77.0	181	4.3000	6.4	9.2
80.0	180	4.3000	6.4	9.1
85.0	167	4.3000	6.2	8.8
90.0	132	4.3000	5.5	7.7
95.0	58	4.3000	3.7	5.2
100.0	63	4.3000	3.8	5.4
105.0	94	4.3000	4.6	6.5
110.0	126	4.3000	5.4	7.6
115.0	144	4.3000	5.7	8.1
120.0	164	4.3000	6.1	8.7
125.0	134	4.3000	5.5	7.8
130.0	128	4.3000	5.4	7.6
135.0	140	4.3000	5.6	8.0
140.0	151	4.3000	5.9	8.3
145.0	180	4.3000	6.4	9.1

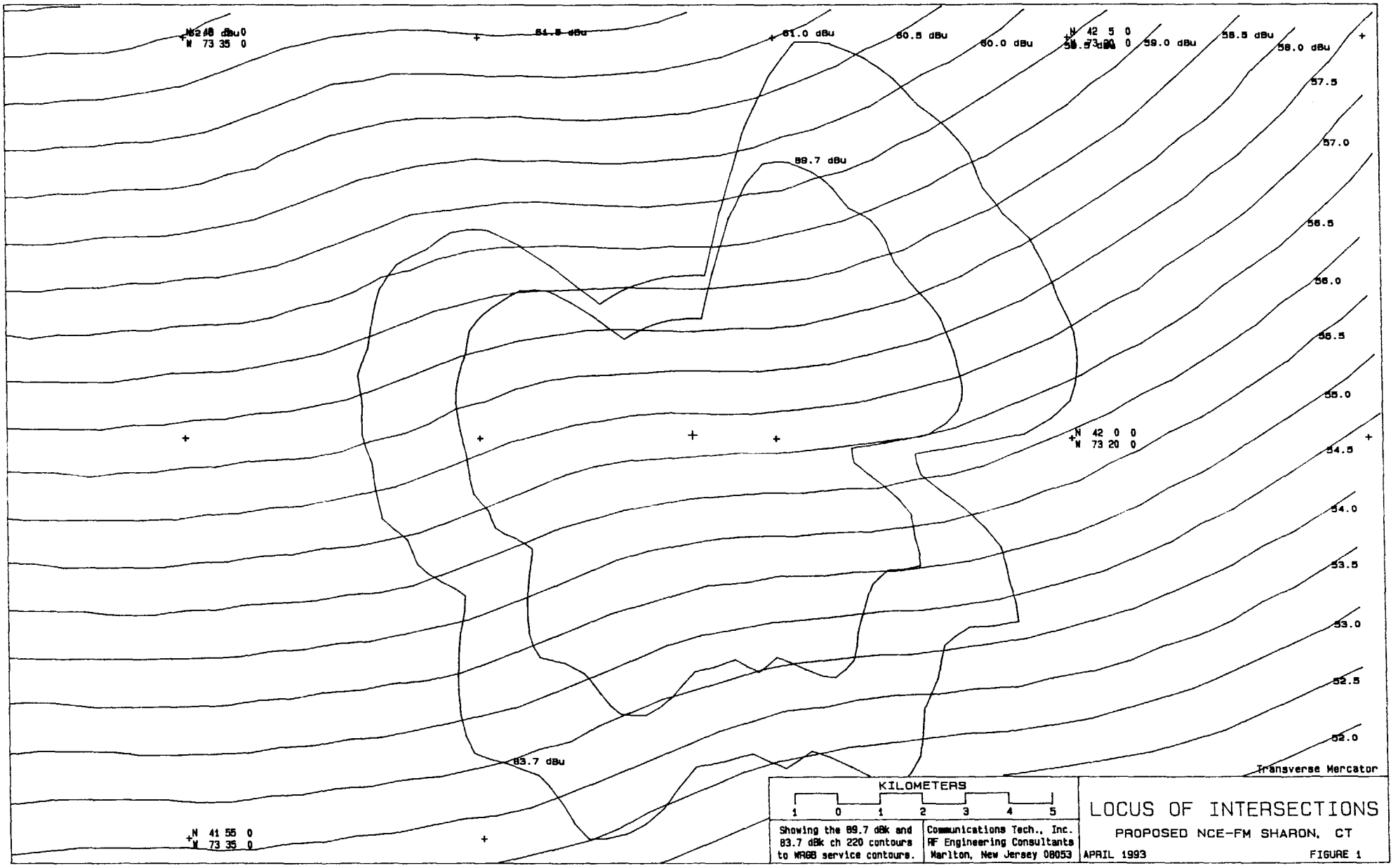
TABLE VIII
PAGE 2

TABLE IX

DISTANCE TO CHANNEL 6 INTERFERING CONTOURS

TABLE IX
PAGE 2

AZ (degs)	HAAT (m)	ERP (kW)	CONTOUR LEVELS (dBu): 92.0	86.0
160.0	198	6.0000	6.3	9.1
165.0	192	6.0000	6.2	9.0
170.0	185	6.0000	6.1	8.8
175.0	166	6.0000	5.8	8.3
180.0	167	6.0000	5.9	8.4
185.0	179	6.0000	6.0	8.7
190.0	182	6.0000	6.1	8.7
195.0	173	6.0000	6.0	8.5
200.0	161	6.0000	5.7	8.2
205.0	141	6.0000	5.4	7.6
210.0	118	6.0000	4.9	7.0
215.0	88	6.0000	4.2	6.0
220.0	65	6.0000	3.7	5.2
225.0	53	6.0000	3.3	4.7
230.0	45	6.0000	3.1	4.3
235.0	40	6.0000	2.9	4.0
240.0	42	6.0000	3.0	4.1
245.0	33	6.0000	2.6	3.7
250.0	39	6.0000	2.8	3.9
255.0	19	6.0000	2.5	3.5
260.0	-41	6.0000	2.5	3.5
265.0	-75	6.0000	2.5	3.5
270.0	-63	6.0000	2.5	3.5
275.0	-3	6.0000	2.5	3.5
280.0	20	6.0000	2.5	3.5
285.0	50	6.0000	3.2	4.6
290.0	71	6.0000	3.8	5.4
295.0	47	6.0000	3.1	4.4
300.0	44	6.0000	3.0	4.2
305.0	14	6.0000	2.5	3.5
310.0	2	6.0000	2.5	3.5
315.0	-35	6.0000	2.5	3.5
320.0	-52	6.0000	2.5	3.5
325.0	-43	6.0000	2.5	3.5
330.0	-46	6.0000	2.5	3.5
335.0	-50	6.0000	2.5	3.5
340.0	-17	6.0000	2.5	3.5
345.0	4	6.0000	2.5	3.5
350.0	11	6.0000	2.5	3.5
355.0	-2	6.0000	2.5	3.5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W 73 35 0
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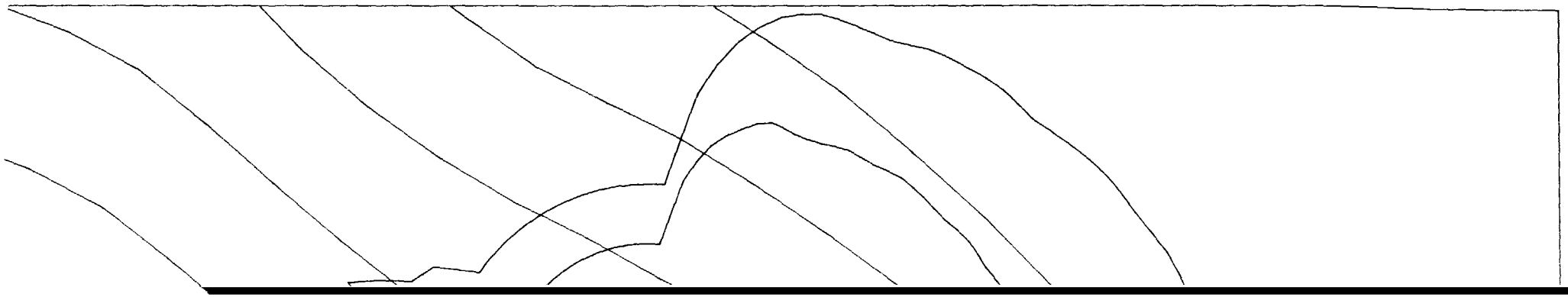
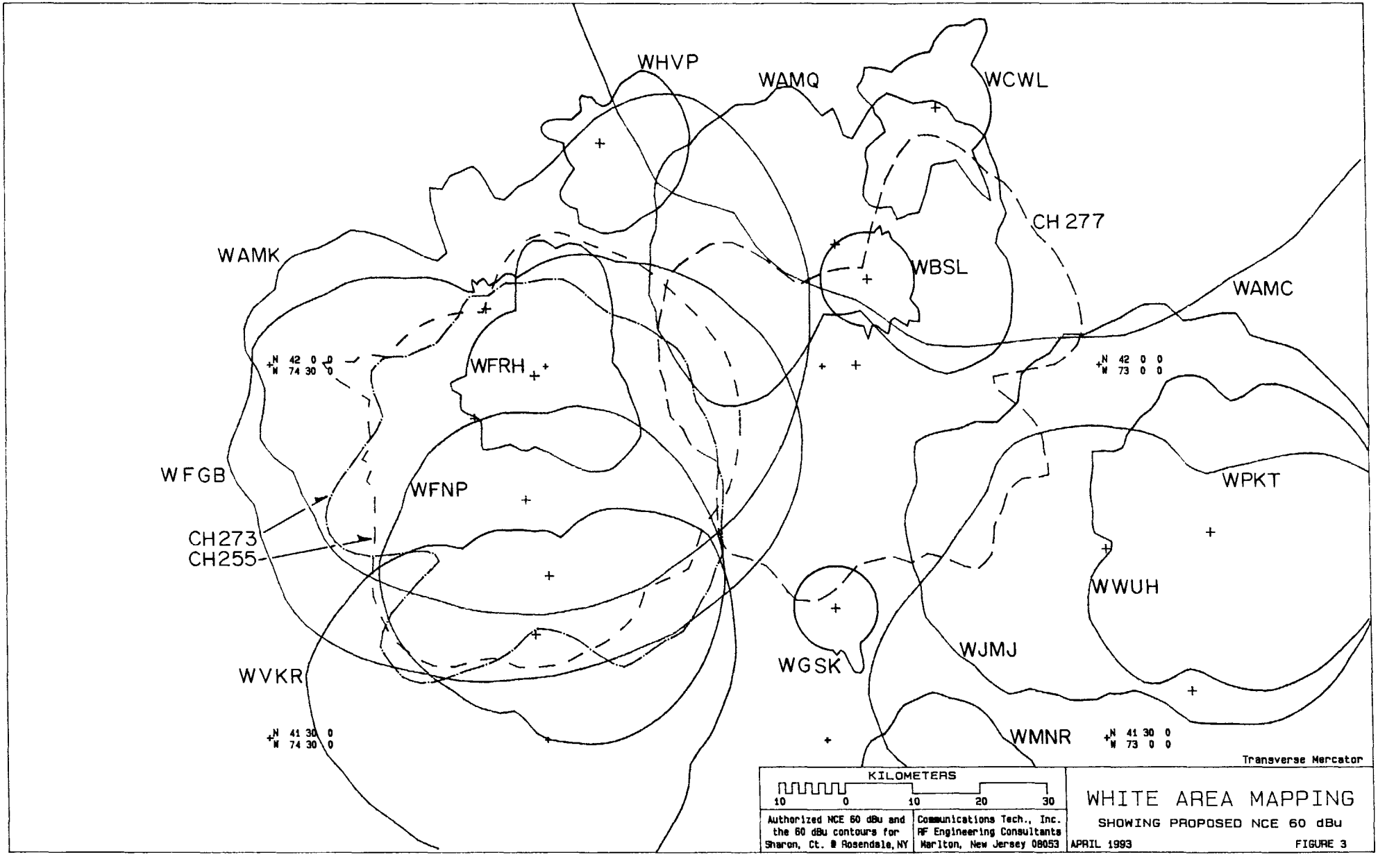
60.5 dBu
60.0 dBu
59.0 dBu
58.5 dBu
58.0 dBu
57.5
57.0
56.5
56.0
55.5
55.0
54.5
54.0
53.5
53.0
52.5
52.0
89.7 dBu
83.7 dBu
N 42 5 0
N 42 0 0
W 73 20 0
N 41 55 0
W 73 35 0
Transverse Mercator
KILOMETERS
1 0 1 2 3 4 5
Showing the 89.7 dBk and 83.7 dBk ch 220 contours to WRGB service contours.
Communications Tech., Inc.
RF Engineering Consultants
Marlton, New Jersey 08053
LOCUS OF INTERSECTIONS
PROPOSED NCE-FM SHARON, CT
APRIL 1993
FIGURE 1

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WAMQ
WCWL
CH 277
WAMK
WBSL
WAMC
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WFNP
WPKT
CH273
CH255
WWUH
WJMJ
WGSK
WVKR
WMNR
N 41 30 0
W 74 30 0
N 41 30 0
W 73 0 0
Transverse Mercator
KILOMETERS
10 0 10 20 30
Authorized NCE 60 dBu and the 60 dBu contours for Sharon, Ct. & Rosendale, NY
Communications Tech., Inc.
RF Engineering Consultants
Marlton, New Jersey 08053
WHITE AREA MAPPING
SHOWING PROPOSED NCE 60 dBu
APRIL 1993
FIGURE 3

FIGURE 3
PAGE 2

MAP KEY

WMNR	CH 201 B1	5.8 kW & 121 m HAAT	Monroe, CT
WFNP	CH 204 A	0.23 kW & 393 m HAAT	Rosendale, NY
WJMJ	CH 205 B1	7.2 kW & 171 m HAAT	Hartford, CT
WFGB	CH 209 B	3.1 kW & 453 m HAAT	Kingston, NY
WGSK	CH 211 A	0.15 kW & -38 m HAAT	S. Kent, CT
WAMC	CH 212 B	10 kW & 600 m HAAT	Albany, NY
WPKT	CH 213 B	18.5 kW & 251 m HAAT	Meriden, CT
WAMK	CH 215 B1	0.94 kW & 453 m HAAT	Kingston, NY
WHVP	CH 216 A	0.08 kW & 106 m HAAT	Hudson, NY
WWUH	CH 217 A	1 kW & 158 m HAAT	W. Hartford, CT
WCWL	CH 217 A	0.48 kW & 12 m HAAT	Stockbridge, MA
WVKR	CH 217 B1	3.7 kW & 250 m HAAT	Poughkeepsie, NY
WFRH	CH 219 A	0.95 kW & 108 m HAAT	Kingston, NY
WBSL	CH 219 A	0.23 kW & -23 m HAAT	Sheffield, MA
NEW	CH 255 A	6 kW & 100 m HAAT	Rosendale, NY
NEW	CH 273 A	6 kW & 100 m HAAT	Rosendale, NY
NEW	CH 277 A	6 kW & 100 m HAAT	Sharon, CT
WAMQ	CH 286 A	1.1 kW & 159 m HAAT	Great Barrington, MA

CERTIFICATE OF SERVICE

I, Jacqueline Solomon, a secretary in the law firm of Mullin, Rhyne, Emmons and Topel, P.C., do hereby certify that I have this 12th day of April, 1993, caused to be mailed by first class mail, postage prepared, copies of the foregoing "Joint Counterproposal" to the following:

* Leslie K. Shapiro
Allocations Branch
Federal Communications Commission
2025 L Street, N.W.--Room 8313
Washington, D.C. 20554

Lewis E. Rosenthal, Esq.
State University of New York
State University Plaza
Albany, NY 12246
(Counsel to SUNY)

Mr. Kyle E. Magrill
Magrill & Associates
P.O. Box 456
Orange Lake, FL 32681
(Consultant to SUNY)

Jacqueline Solomon

Jacqueline Solomon

*Hand Delivered