

ENGINEERING EXHIBIT
OWNERSHIP STUDY
CHICAGO, ILLINOIS

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CHICAGO, ILLINOIS

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Engineering Statement

This Engineering Exhibit has been prepared on behalf of Fred Eychaner (herein “Eychaner”), who is the sole shareholder of individual corporate entities, which are the present licensees of five AM stations and one FM station in the Chicago, Illinois area. These stations are listed on Figure 1. Eychaner intends to acquire three FM stations also listed on Figure 1. This ownership study has been prepared because these stations have overlapping principal community contours.

Figure 2 is a map showing the principal community contours of the five Eychaner stations and the 3 FM stations to be acquired. As will be noted, the principal community contour of FM station WDEK DeKalb, IL does not overlap the principal community contours of any of the other stations, so it is excluded from the ownership study.

The overlap of the principal community contours of stations WAIT, WKIE, WSBC and WCSN comprise Market No. 1. The pertinent contours of these stations are shown on Figure 3 along with the principal community contours of any other intersecting AM or FM stations.

The overlap of the principal community contours of stations WKIF and WRZA form Market No. 2. The pertinent contours for stations WKIF and WRZA are shown on Figure 4, along with other AM or FM stations, which provide principal community coverage to any part of the market.

The number of stations in a market is determined by counting the commercial stations having principal community contours, which overlap or intersect the principal community contours defining the radio market. With respect to Market No. 1, there are 76 stations meeting the coverage requirement. For Market No. 2, there are 48 stations meeting the coverage requirement. The proposal of Eychaner to acquire the three listed FM stations greatly exceeds the ownership requirements of 47 CFR 73.3555.

The stations providing a principal community contour to either market are listed in Figure 5. Due to the extensive number of stations involved, identification of each contour was not attempted.

Geographic coordinates for the transmitter sites of stations shown herein were obtained from the FCC computer database. The 5 mV/m contours for AM stations were determined from data contained in the Commission's database and the appropriate Ground Wave Field Strength versus Distance Graphs of 47 CFR 73.184. Estimated ground conductivity is from the Commission's conductivity map, Figure M-3. Available measured conductivities are not expected to materially change the location of any of the AM station contours.

Distances to FM contours were determined based on the method of 47 CFR 73.313, utilizing 36 radials. FM station effective radiated power and antenna height above average terrain were taken from the FCC computer database.



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July 22, 2004

Figure 1

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Stations Currently Under Common Ownership

WSBC 1240 kHz	Chicago, Illinois 1 KW U
WAIT 850 kHz	Crystal Lakes, Illinois 2.5 KW D
WCSN 820 kHz	Chicago, Illinois 5 KW D
WCFJ 1470 kHz	Chicago Heights, Illinois 1 KW DA-2 U
WNDZ 750 kHz	Portage, Indiana 5 KW DA-D
WRZA CH 260B	Park Forest, Illinois 50 KW 150 M

Stations to be Acquired

WDEK CH 223B	Dekalb, Illinois 20 KW 149 M
WKIE CH 224A	Arlington, Illinois 1.8 KW 116 M
WKIF CH 224A	Kankakee, Illinois 3 KW 100 M

Figure 2

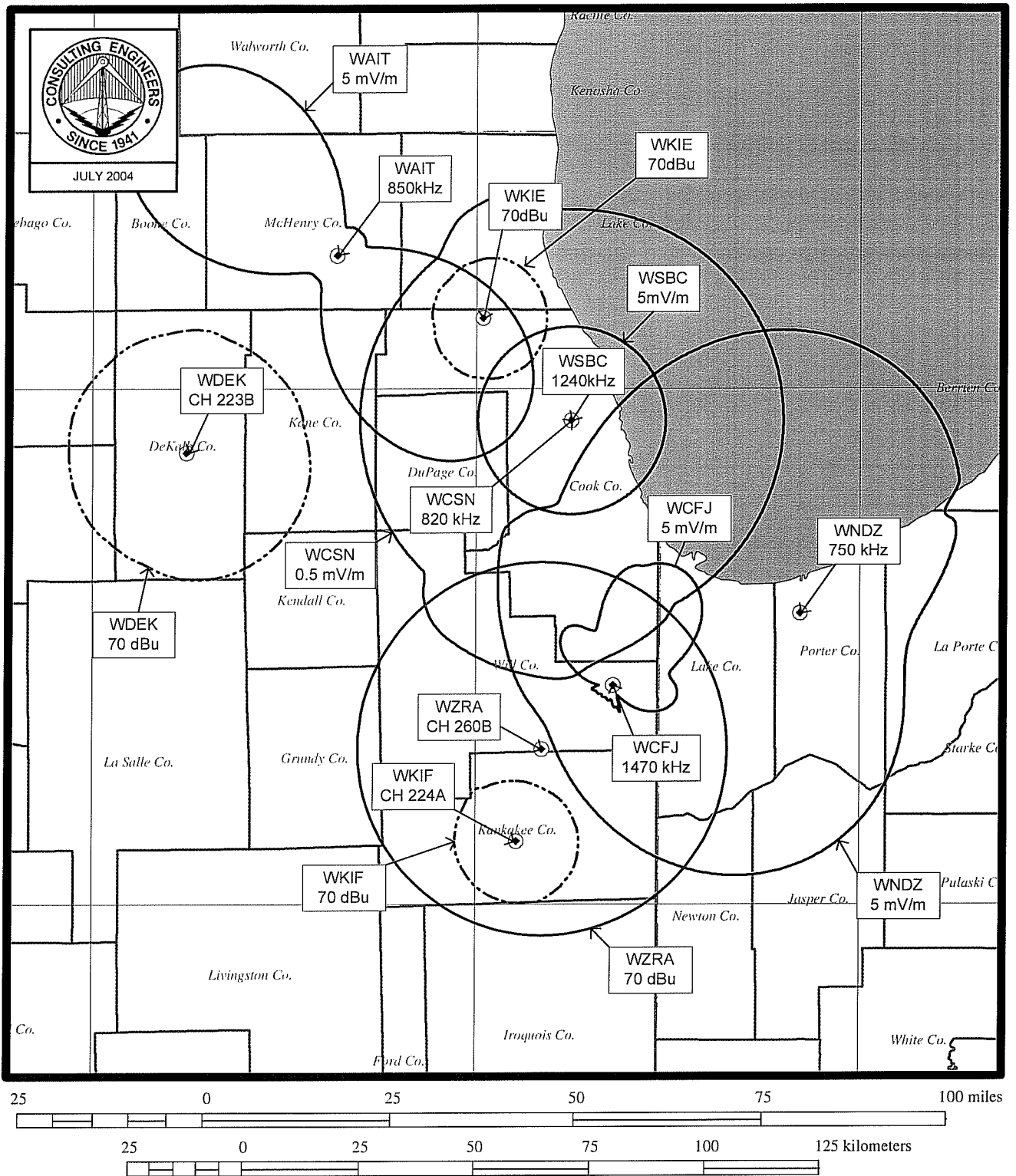
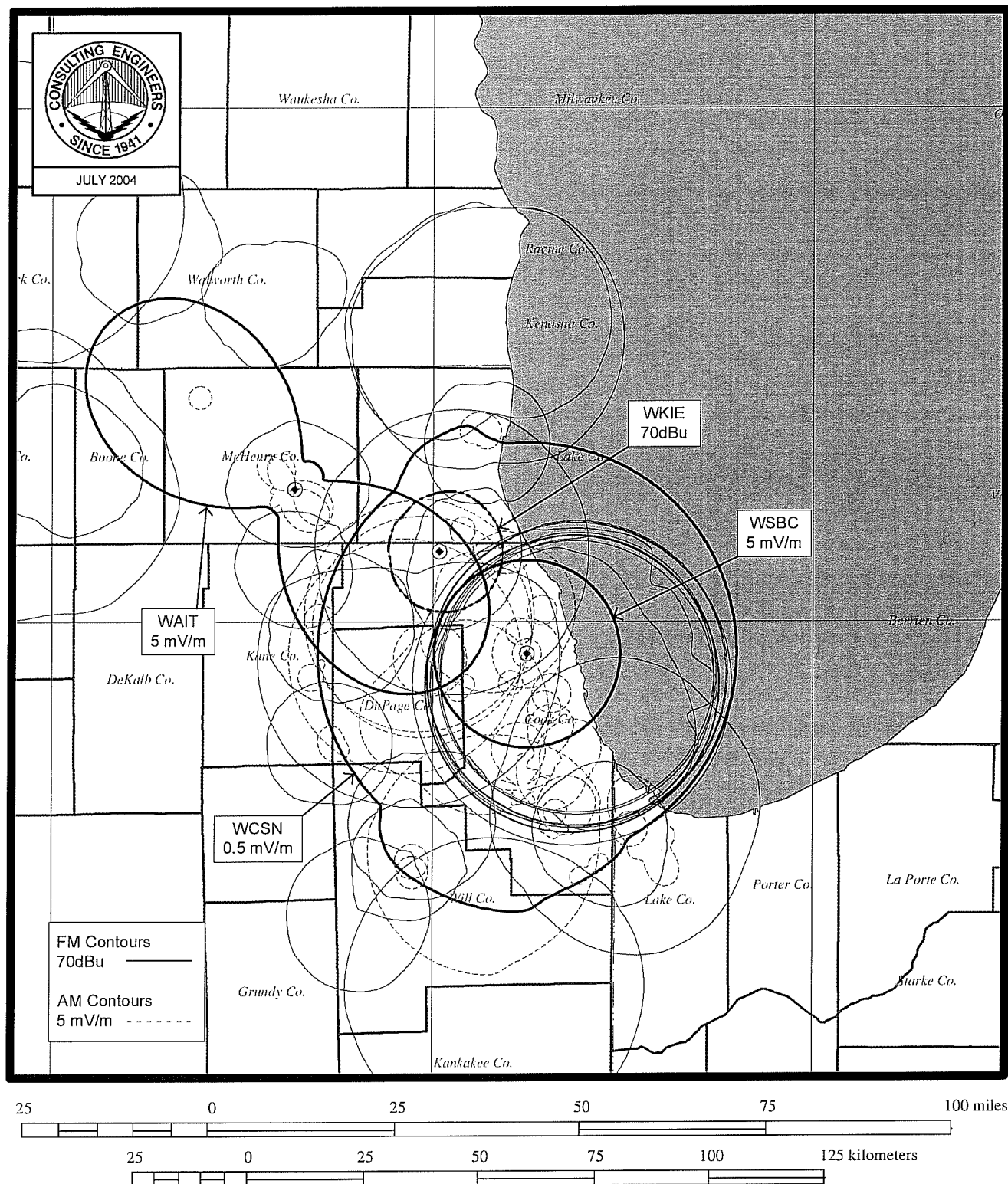


Figure 3

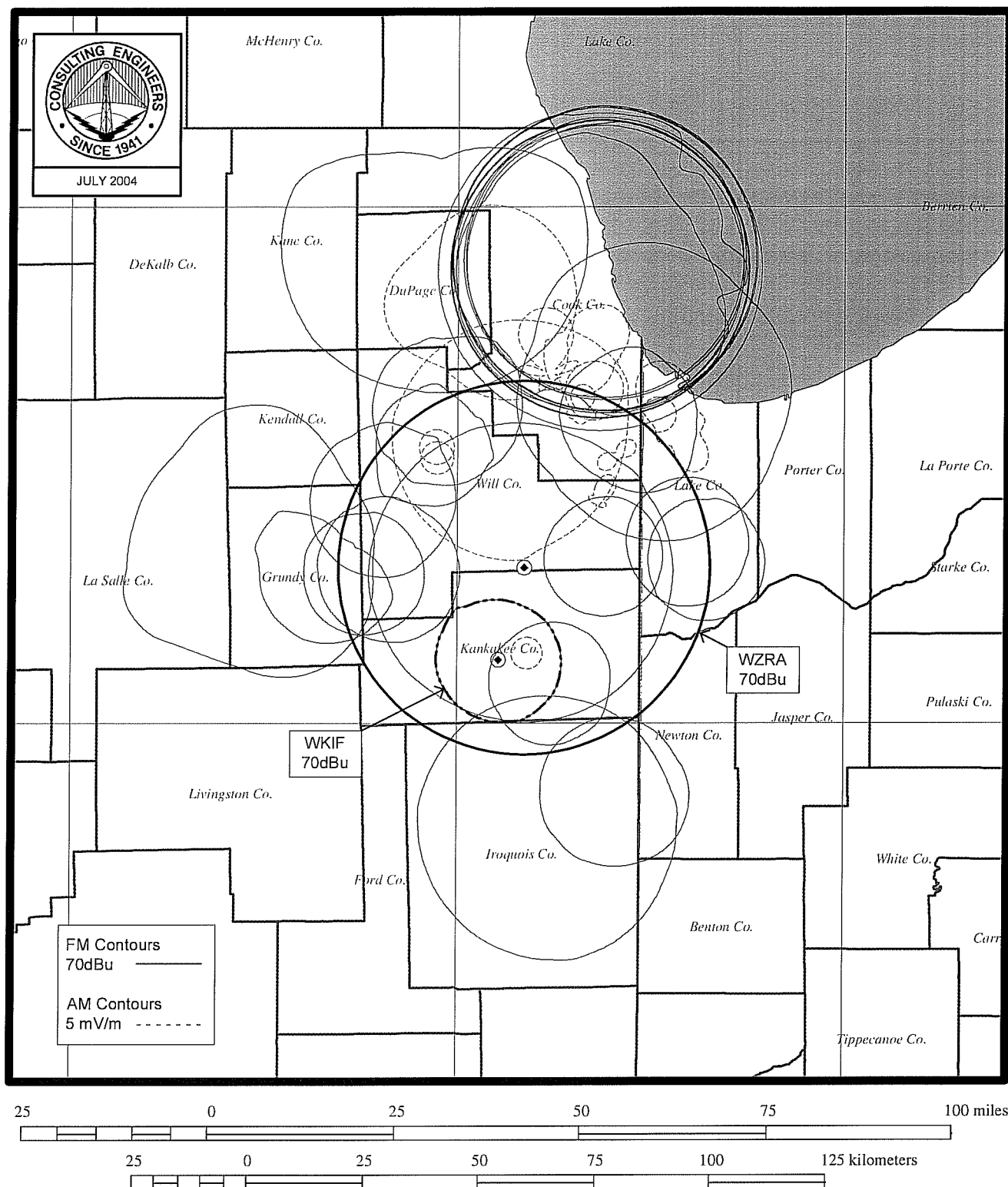


**OWNERSHIP STUDY
MARKET NUMBER 1**

**FRED EYCHANER STATIONS
CHICAGO, IL**

du Treil, Lundin, & Rackley, Inc. Sarasota, FL

Figure 4



**OWNERSHIP STUDY
MARKET NUMBER 2**

**FRED EYCHANER STATIONS
CHICAGO, IL**

du Treil, Lundin, & Rackley, Inc. Sarasota, FL

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Other Stations With Principal Community Contours Shown for Markets 1 and 2

AM CONTOURS WITHIN MARKET NUMBER 1

<u>Call Sign</u>	<u>City</u>	<u>State</u>	<u>Hours</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Frequency</u>	<u>Power</u>
WAIT	CRYSTAL LAKE	IL	DAY	42-15-30	088-21-48	850	2.5
WBBM	CHICAGO	IL	DAY	41-59-26	088-01-39	780	50.0
WBGX	HARVEY	IL	DAY	41-36-14	087-40-45	1570	1.0
WBIG	AURORA	IL	DAY	41-46-10	088-14-44	1280	1.0
WCEV	CICERO	IL	UNLIMITED	41-49-57	087-42-20	1450	1.0
WCGO	CHICAGO HEIGHTS	IL	DAY	41-31-05	087-35-11	1600	1.0
WCRW	CHICAGO	IL	UNLIMITED	41-58-53	087-46-20	1240	1.0
WCSN	CHICAGO	IL	DAY	41-56-18	087-45-05	820	5.0
WEDC	CHICAGO	IL	UNLIMITED	41-58-53	087-46-20	1240	1.0
WEEF	HIGHLAND PARK	IL	DAY	42-10-53	087-57-05	1430	1.0
WGN	CHICAGO	IL	UNLIMITED	42-00-42	088-02-07	720	50.0
WGRB	CHICAGO	IL	DAY	41-44-13	087-42-00	1390	5.0
WIND	CHICAGO	IL	DAY	41-33-54	087-25-11	560	5.0
WJIG	ELMHURST	IL	DAY	41-52-03	087-55-07	1530	0.8
WJOB	HAMMOND	IN	UNLIMITED	41-35-49	087-28-45	1230	1.0
WJOL	JOLIET	IL	UNLIMITED	41-32-06	088-03-15	1340	1.0
WKRS	WAUKEGAN	IL	DAY	42-20-59	087-52-53	1220	1.0
WKTA	EVANSTON	IL	DAY	42-08-23	087-53-09	1330	5.0
WLS	CHICAGO	IL	UNLIMITED	41-33-21	087-50-54	890	50.0
WMBI	CHICAGO	IL	DAY	41-55-41	088-00-25	1110	4.2
WMCW	HARVARD	IL	DAY	42-26-11	088-36-39	1600	0.5
WMVP	CHICAGO	IL	DAY	41-49-04	087-59-17	1000	50.0
WNTD	CHICAGO	IL	DAY	41-51-39	087-41-12	950	1.0
WNVR	VERNON HILLS	IL	DAY	42-15-10	088-23-45	1030	5.0
WNWI	OAK LAWN	IL	DAY	41-38-36	087-38-45	1080	3.0
WONX	EVANSTON	IL	DAY	42-01-20	087-42-43	1590	1.0
WPNA	OAK PARK	IL	UNLIMITED	41-52-52	087-47-38	1490	1.0
WRDZ	LA GRANGE	IL	DAY	41-40-29	087-45-45	1300	4.5
WRMN	ELGIN	IL	DAY	42-00-21	088-17-55	1410	1.0
WRTO	CHICAGO	IL	DAY	41-42-14	087-35-47	1200	10.0
WSBC	CHICAGO	IL	UNLIMITED	41-56-18	087-45-05	1240	1.0
WSCR	CHICAGO	IL	UNLIMITED	41-56-01	088-04-23	670	50.0
WSPY	GENEVA	IL	DAY	41-54-25	088-17-43	1480	1.0
WVON	CICERO	IL	UNLIMITED	41-49-57	087-42-20	1450	1.0
WWHN	JOLIET	IL	DAY	41-30-50	088-03-10	1510	1.0
WYLL	CHICAGO	IL	DAY	42-02-30	087-51-57	1160	50.0

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Other Stations With Principal Community Contours Shown for Markets 1 and 2

FM CONTOURS WITHIN MARKET 1

<u>Callsign</u>	<u>City</u>	<u>State</u>	<u>Status</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Channel</u>	<u>HAAT</u>	<u>RCAMSL</u>	<u>ERP</u>
WBBM-F	CHICAGO	IL	LIC	41-52-44	087-38-08	242	474	655	4.20
WCCQ	CREST HILL	IL	LIC	41-26-09	088-11-04	252	143	317	3.00
WCKG	ELMWOOD PARK	IL	LIC	41-52-44	087-38-08	290	482	661	4.10
WDRV	CHICAGO	IL	LIC	41-53-08	087-37-15	246	363	541	8.40
WERV-F	AURORA	IL	LIC	41-46-09	088-16-02	240	103	318	2.85
WFMT	CHICAGO	IL	LIC	41-52-44	087-38-08	254	470	651	6.00
WGCI-F	CHICAGO	IL	LIC	41-52-44	087-38-08	298	472	653	3.70
WIL	KENOSHA	WI	LIC	42-33-10	087-53-38	236	117	326	50.00
WJKL	ELGIN	IL	LIC	41-59-54	088-14-33	232	100	341	6.00
WJMK	CHICAGO	IL	LIC	41-52-44	087-38-08	282	480	659	4.10
WKIE	ARLINGTON HEIGHT	IL	LIC	42-08-14	087-58-57	224	116	334	1.80
WKQX	CHICAGO	IL	LIC	41-53-56	087-37-23	266	425	606	5.70
WKSC-F	CHICAGO	IL	LIC	41-52-44	087-38-08	278	472	653	4.30
WLEY-F	AURORA	IL	LIC	41-56-01	088-04-23	300	232	455	21.00
WLIT-F	CHICAGO	IL	LIC	41-52-44	087-38-08	230	482	663	4.00
WLKG	LAKE GENEVA	WI	LIC	42-36-34	088-26-36	241	100	381	6.00
WLUP-F	CHICAGO	IL	LIC	41-53-56	087-37-23	250	425	606	4.00
WNND	CHICAGO	IL	LIC	41-53-56	087-37-23	262	425	606	5.70
WNUA	CHICAGO	IL	LIC	41-53-56	087-37-23	238	358	538	8.30
WOJO	EVANSTON	IL	LIC	41-53-56	087-37-23	286	425	606	5.70
WPWX	HAMMOND	IN	LIC	41-37-50	087-31-40	222	150	333	50.00
WRZA	PARK FOREST	IL	LIC	41-18-04	087-49-35	260	150	359	50.00
WSJY	FORT ATKINSON	WI	LIC	42-48-02	089-03-16	297	206	474	26.00
WSLD	WHITEWATER	WI	LIC	42-43-38	088-44-54	283	100	381	6.00
WSRB	LANSING	IL	LIC	41-34-44	087-32-47	292	121	309	4.10
WSSR	JOLIET	IL	LIC	41-32-06	088-03-15	244	84	278	3.50
WTMX	SKOKIE	IL	LIC	41-52-44	087-38-08	270	476	657	4.20
WUSN	CHICAGO	IL	LIC	41-53-56	087-37-23	258	425	606	5.70
WVAZ	OAK PARK	IL	LIC	41-53-56	087-37-23	274	357	538	6.00
WVIV-F	HIGHLAND PARK	IL	LIC	42-08-14	087-58-57	276	100	318	6.00
WVIX	JOLIET	IL	LIC	41-36-39	088-00-33	228	100	305.2	6.00
WWDV	ZION	IL	LIC	42-30-36	087-53-11	245	148	360	50.00
WWYW	DUNDEE	IL	LIC	42-06-21	088-22-37	280	98	361	2.55
WXLC	WAUKEGAN	IL	LIC	42-20-59	087-52-53	272	98	309	3.00
WXRT-F	CHICAGO	IL	LIC	41-53-56	087-37-23	226	399	579	6.70
WXRX	BELVIDERE	IL	LIC	42-19-21	088-57-15	285	122	373	4.00
WZFS	DES PLAINES	IL	LIC	42-08-14	087-58-57	294	129	347	50.00
WZOK	ROCKFORD	IL	LIC	42-16-50	089-02-16	248	131	373	50.00
WZSR	WOODSTOCK	IL	LIC	42-15-34	088-21-45	288	173	433	1.60
WZZN	CHICAGO	IL	LIC	41-52-44	087-38-08	234	468	649	4.40

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AM CONTOURS WITHIN MARKET NUMBER 2

Callsign	City	State	Hours	Latitude	Longitude	Frequency	Power
WBGX	HARVEY	IL	DAY	41-36-14	087-40-45	1570	1
WCFJ	CHICAGO HEIGHTS	IL	DAY	41-25-29	087-38-27	1470	1
WCGO	CHICAGO HEIGHTS	IL	DAY	41-31-05	087-35-11	1600	1
WIND	CHICAGO	IL	DAY	41-33-54	087-25-11	560	5
WJOB	HAMMOND	IN	UNLIMITED	41-35-49	087-28-45	1230	1
WJOL	JOLIET	IL	UNLIMITED	41-32-06	088-03-15	1340	1
WKAN	KANKAKEE	IL	DAY	41-08-08	087-49-10	1320	1
WLS	CHICAGO	IL	UNLIMITED	41-33-21	087-50-54	890	50
WMVP	CHICAGO	IL	DAY	41-49-04	087-59-17	1000	50
WNWI	OAK LAWN	IL	DAY	41-38-36	087-38-45	1080	3
WRDZ	LA GRANGE	IL	DAY	41-40-29	087-45-45	1300	4.5
WRTO	CHICAGO	IL	DAY	41-42-14	087-35-47	1200	10
WWHN	JOLIET	IL	DAY	41-30-50	088-03-10	1510	1

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Other Stations With Principal Community Contours Shown for Markets 1 and 2

FM CONTOURS WITHIN MARKET NUMBER 2

<u>Callsign</u>	<u>City</u>	<u>State</u>	<u>Status</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Channel</u>	<u>HAAT</u>	<u>RCAMSL</u>	<u>ERP</u>
WBBM-F	CHICAGO	IL	LIC	41-52-44	087-38-08	242	474	655	4.20
WCCQ	CREST HILL	IL	LIC	41-26-09	088-11-04	252	143	317	3.00
WCFL	MORRIS	IL	LIC	41-21-17	088-29-55	284	137	316	50.00
WCKG	ELMWOOD PARK	IL	LIC	41-52-44	087-38-08	290	482	661	4.10
WCSJ-F	MORRIS	IL	LIC	41-17-35	088-20-04	276	100	266	6.00
WDRV	CHICAGO	IL	LIC	41-53-08	087-37-15	246	363	541	8.40
WFMT	CHICAGO	IL	LIC	41-52-44	087-38-08	254	470	651	6.00
WGCI-F	CHICAGO	IL	LIC	41-52-44	087-38-08	298	472	653	3.70
WGFA-F	WATSEKA	IL	LIC	40-47-37	087-45-17	231	111	305	50.00
WIVR	KENTLAND	IN	LIC	40-51-52	087-35-14	269	138	339	3.20
WJMK	CHICAGO	IL	LIC	41-52-44	087-38-08	282	480	659	4.10
WKIF	KANKAKEE	IL	LIC	41-07-22	087-53-35	224	100	295	3.00
WKQX	CHICAGO	IL	LIC	41-53-56	087-37-23	266	425	606	5.70
WKSC-F	CHICAGO	IL	LIC	41-52-44	087-38-08	278	472	653	4.30
WLEY-F	AURORA	IL	LIC	41-56-01	088-04-23	300	232	455	21.00
WLIT-F	CHICAGO	IL	LIC	41-52-44	087-38-08	230	482	663	4.00
WLUP-F	CHICAGO	IL	LIC	41-53-56	087-37-23	250	425	606	4.00
WNND	CHICAGO	IL	LIC	41-53-56	087-37-23	262	425	606	5.70
WNUA	CHICAGO	IL	LIC	41-53-56	087-37-23	238	358	538	8.30
WOJO	EVANSTON	IL	LIC	41-53-56	087-37-23	286	425	606	5.70
WPWX	HAMMOND	IN	LIC	41-37-50	087-31-40	222	150	333	50.00
WRXQ	COAL CITY	IL	LIC	41-17-39	088-10-15	264	147	319	2.45
WRZA	PARK FOREST	IL	LIC	41-18-04	087-49-35	260	150	359	50.00
WSRB	LANSING	IL	LIC	41-34-44	087-32-47	292	121	309	4.10
WSSR	JOLIET	IL	LIC	41-32-06	088-03-15	244	84	278	3.50
WTMX	SKOKIE	IL	LIC	41-52-44	087-38-08	270	476	657	4.20
WUSN	CHICAGO	IL	LIC	41-53-56	087-37-23	258	425	606	5.70
WVAZ	OAK PARK	IL	LIC	41-53-56	087-37-23	274	357	538	6.00
WVIX	JOLIET	IL	LIC	41-36-39	088-00-33	228	100	305.2	6.00
WVLI	KANKAKEE	IL	LIC	41-04-39	087-45-22	236	112	304	2.30
WXRd	CROWN POINT	IN	LIC	41-19-24	087-21-22	280	91	303	3.00
WXRT-F	CHICAGO	IL	LIC	41-53-56	087-37-23	226	399	579	6.70
WYCA	CRETE	IL	LIC	41-19-32	087-37-15	272	152	370	1.05
WYKT	WILMINGTON	IL	LIC	41-17-11	088-14-23	288	147	316	1.30
WZVN	LOWELL	IN	LIC	41-21-10	087-24-11	296	153	366	1.30
WZZN	CHICAGO	IL	LIC	41-52-44	087-38-08	234	468	649	4.40