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O  Open/Carrier Access           WX  Weather Net
C  Closed Access                 L   Link and/or Crossband
AP Autopatch                     X   Wide Area Coverage
CA Closed Autopatch             LiTZ Long Tone Zero
DS Dual Squelch                 P   Portable
E  Emergency Power              Z   Autopatch to Law Enforcement
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City	Rg	Output	Call	Sponsor	CTCSS Access	Update
-- 16K0F3E - 5 kHz deviation FM Voice --						
CREDIT RIVER	ME	29.62000	N0KP	SCAN	O	10/12/18
BLOOMINGTON	ME	29.66000	N0BVE	NOBVE	100.0 O PL 100.0	09/11/18
TWO HARBORS	DU	53.02000	KB0TNB	LSAC	103.5 O LK PL103.5	08/26/15 <-
DULUTH	DU	53.05000	N0BZZ	N0BZZ	O	01/14/19 <-
BRAINERD	NC	53.11000	W0UJ	BAARC	123.0 O PL 123.0	10/05/18
DULUTH	DU	53.13000	KB0QYC	LSAC	103.5 O PL103.5	08/26/15 <-
FALCON HEIGHTS	ME	53.15000	W0YC	UOFM RC	O LK TO 147.150	10/28/18
VIRGINIA	NE	53.15000	KB0QYC	LSAC	103.5 O PL 103.5	08/26/15 <-
MAHTOWA	NE	53.17000	KB0TNB	LSAC	103.5 O PL 103.5	08/26/15 <-
GRAND RAPIDS	NC	53.29000	KB0CIM	KB0CIM	146.2 O E	09/11/18
CREDIT RIVER	ME	53.33000	N0KP	SCAN	O	10/12/18
BURNSVILLE	ME	53.37000	W0BU	TCRC	100.0 O PL 100.0 HZ	10/22/18
CHASKA	ME	53.45000	N0BVE	MTKARC	O E L IRLP 3590 ECHOLINK 89680	09/07/16 <-
ST PAUL	ME	53.47000	K0GOI	MAGIC	O L	10/23/17
RAMSEY	ME	53.55000	K0MSP	MIDWESTRA	114.8 O E PL 114.8 L 145.37	11/22/18
MINNEAPOLIS	ME	145.11000	N0TL	TWINSLAN	O 9600 PACKET	09/19/16 <-
TYLER	SW	145.11000	WB6AMY	WB6AMY	146.2 O E 146.2	09/22/18
BRAINERD	NC	145.13000	W0UJ	BAARC	141.3 O E ECHOLINK 233515	10/05/18
MOORHEAD	NW	145.15000	W0JJP	W0JJP	D125 O	09/08/18
ST PAUL	ME	145.17000	N0GOI	K0GOI	100.0 O E WX L L 53.47	10/23/17
FARIBAULT	SE	145.19000	N0ZR	N0ZR	100.0 O PL 100.0	09/17/18
ST CLOUD	CE	145.19000	N0ANC	N0ANC	146.2 O E	09/08/18
ANNANDALE	CE	145.21000	N0GEF	N0GEF	127.3 O	09/28/18
CROWN	CE	145.21000	N0GEF	N0GEF	114.8 O PL 114.8	09/28/18
CYRSTAL	ME	145.23000	WB0KZB	QCWA-8	141.3 O	09/11/18
GEM LAKE	ME	145.23000	K0LAV	K0LAV	94.8 O	10/28/18
MAPLE LAKE	CE	145.23000	W0EQO	HANDIHAM	114.8 O	04/16/14 <-
STATEWIDE	ST	145.23000	N1DRC	DRCRC	177.3 O E P	09/11/18
PAYNESVILLE	CE	145.27000	WD0DEH	PAYNSRA	O	09/19/18
NEW BRIGHTON	ME	145.29000	K0FCC	N0FKM	114.8 O PL 114.8	10/16/18
DULUTH	DU	145.31000	N0EO	SVAMATRS	110.9 O PL 110.9 LK	09/08/18
ST PAUL	ME	145.31000	K0AGF	STPAULRC	114.8 O AP	08/25/15 <-
NEW RICHLAND	SE	145.33000	N0RPJ	N0RPJ	100.0 O	09/22/18
RUSH CITY	EC	145.33000	K0ECM	ECMARC	146.2 O E PL 146..2	10/29/18
MILACA	CE	145.35000	KD0JOU	WB0MPE	141.3 O PL141.3	11/25/17
MOORHEAD	NW	145.35000	W0ILO	W0ILO	123.0 O E L Link to 444.875	09/13/18
MINNEAPOLIS	ME	145.37000	K0MSP	MIDWESTRA	107.2 O E PL107.2 E ECHOLINK 4537	11/22/18
RAMSEY	ME	145.37000	K0MSP	MIDWESTRA	118.8 O E	11/22/18
RICHFIELD	ME	145.39000	W0RRC	RICHPSAF	D47 O E	11/01/17
DULUTH	DU	145.41000	KC0HXC	N0BZZ	O E	01/14/19 <-
EDINA	ME	145.43000	WC0HC	HCEM	127.3 O E PL127.3	10/24/17
BEMIDJI	NC	145.45000	KB0MM	TURTLRVRH	O E	11/04/18
DULUTH	DU	145.45000	KC0RTX	KC0RTX	103.5 O E PL 103.5	10/20/18
MINNETONKA	ME	145.45000	N0BVE	MHRA	O E L IR 3590 EL 89680 WI 1427	09/11/18
AUSTIN	SE	145.47000	W0AZR	AUSTINRC	100.0 O PL 100.0	11/04/18
KARLSTAD	NW	145.47000	KA0NVV	KA0NVV	123.0 O SUPLNK 327	09/15/18
MAPLE LAKE	CE	145.47000	W0EQO	HANDIHAM	114.8 O	04/16/14 <-
BIG LAKE	CE	145.49000	K0SCA		146.2 O L RACES ARES	10/12/18
OWATONNA	SE	145.49000	K0HNY	OSCAR	100.0 O E WX RACES ARES	10/28/18
ISLE	EC	146.61000	W0REA	BRNLKARA	141.3 O	10/28/18
LE SUEUR	SC	146.61000	W0ERN	W0ERN	136.5 O AP PL 136.5	09/26/17
LITCHFIELD	CE	146.62500	A00GD	A00GD	146.2 O L echolink 643966	09/18/18
ROCHESTER	SE	146.62500	W0MXW	ROCHARC	100.0 O PL 100.0	10/13/18
CAMBRIDGE	CE	146.64000	WR0P	ICSES	146.2 O E PL 146.2	10/29/18
ELY	NE	146.64000	N00IW	LSAC	151.4 O E PL 151.4	08/26/15 <-
FAIRMONT	SC	146.64000	K0SXR	FAIRMTRC	O	10/25/18 <-
FERGUS FALLS	WC	146.64000	K0QIK	LKREGARC	O AP E	09/08/18
WINONA	SE	146.64000	W0NE	WINONARC	100.0 O AP E	09/24/18
GRAND PORTAGE	NE	146.65500	W0BBN	BWARC	151.4 O E L PL151.4 L BWARC	09/17/18
KARLSTAD	NW	146.65500	KA0NVV	KA0NVV	127.3 O PL 127.3	09/15/18
LONG PRAIRIE	CE	146.65500	KC0TAF	TODDCTYES	O E	09/08/18
NORTHFIELD	SE	146.65500	N00TL	CCRC	136.5 O E E PL 136.5	09/20/18
BLAINE	ME	146.67000	W0YFZ	ANOKACRC	114.8 O AP E	09/19/18
CLOQUET	NE	146.67000	W0AGWI	W0AGWI	O AP	09/12/18
WORTHINGTON	SW	146.67000	K0QBI	WORTHARC	141.3 O E WX	11/22/18
DARWIN	CE	146.68500	W0CRC	CRARC	146.2 O PL 146.2	10/28/17
GLENVILLE	SE	146.68500	NX0P	NX0P	100.0 O AP E echolink 513917	09/08/18
ULEN	WC	146.68500	W0QQK	W0QQK	O AP	09/15/18
BRAINERD	NC	146.70000	W0UJ	BAARC	141.3 O E ARES PL 141.3	10/05/18
MINNEAPOLIS	ME	146.70000	WC0HC	HCEM	127.3 O E PL127.3 P25/NAC293	10/24/17
PLYMOUTH	ME	146.70000	WC0HC	HCEM	127.3 O E PL 118.8	10/24/17
WASECA	SC	146.71500	KB0UJL	WCEM	141.3 O E WX	09/24/18
AUSTIN	SE	146.73000	W0AZR	AARC	100.0 O AP E PL 100.0	11/04/18
BEMIDJI	NC	146.73000	W0BJI	PBARC	O AP SUPLNK 236	09/11/18
FOREST LAKE	EC	146.73000	W0REA	BRNLKARA	114.8 O	10/28/18
GRAND MARAIS	NE	146.73000	W0BBN	BWARC	151.4 O E L PL151.4 L BWARC	09/17/18

MADISON	WC	146.73000	K0LQP	WC MN ARC	146.2	O	E	WX	L	X	ARES	TT	09/25/18
FORESTON	CE	146.74500	N0GOI	MAGIC	107.2	O	E	PL	107.2				10/23/17
MANKATO	SC	146.74500	KCORYK	KCORYK	D271	O	E						09/08/18
WABASHA	SE	146.74500	WAOUNB	WAOUNB	136.5	O	E	PL	136.5				11/17/18
RAY	NC	146.76000	NOREE	NOREE	103.5	C							09/12/18
ST LOUIS PARK	ME	146.76000	W0EF	TCFMCLUB	114.8	O	E	ECHOLINK	77598				10/28/18 <-
PRINCETON	CE	146.77500	K0SCA		146.2	O	L	RACES	ARES				10/12/18
ALEXANDRIA	WC	146.79000	W0ALX	RUNESTNRC	146.2	O	E	SUPLNK	253				10/13/18
CARLTON	EC	146.79000	KCORTX	KCORTX	103.5	O	E	PL	103.5				10/20/18
FARIBAULT	SE	146.79000	KD0ZSA	RBWMS	100.0	O	AP	E	PL	100.0			10/25/18
SLAYTON	SW	146.79000	W0DRK	NPRRC		O	E	WX	ARES	FUSION			09/08/18
AITKIN	NC	146.80500	KC0QXC	ACRC	156.7	O	PL	156.7					09/30/17
GAYLORD	SC	146.80500	KC0QNA	SIBLEYARES	141.3	O							09/22/18
FERGUS FALLS	NW	146.82000	N0RJO	N0RJO	123.0	O							10/29/18
GOLDEN VALLEY	ME	146.82000	W0PZT	HC SHERIFF	127.3	O	CA	E	PL	127.3			10/20/18
ROCHESTER	SE	146.82000	W0MWX	ROCHARC	100.0	O	AP	E	PL	100			10/13/18
ST CLOUD	CE	146.83500	N00YQ	N00YQ	85.4	O	E	WX	PL	85.4			11/06/17
OAKDALE	ME	146.85000	W0HWT	MARA		O	X						10/28/18
THIEF RIVER FALLS	NW	146.85000	W0WTI	W0WTI	123.0	O	E	WX					11/04/18
GIESE	NE	146.86500	KB0QYC	LSAC	146.2	O	E	PL	146.2				08/26/15 <-
REDWOOD FALLS	SW	146.86500	KB0CGJ	REDWARA	141.3	O	AP	E	Z	PL	141.3	ECHOLINK 29141	09/19/17
TOFTE	NE	146.86500	W0BBN	BWARC	151.4	O	E	L	PL	151.4	L	BWARC	09/17/18
EDEN PRAIRE	ME	146.88000	K0EPR	EPRC		O	FUSION						09/08/18
GLENVILLE	SE	146.88000	W0ARAX	ALBLEARC	100.0	O	PL	100.0					10/03/18
GRAND RAPIDS	NC	146.88000	K0GPZ	NLARC	123.0	O	AP	E	O				10/01/18
GRAND MARAIS	NE	146.89500	W0BBN	BWARC	151.4	O	E	PL	151.4	L	BWARC		09/17/18
SABIN	NW	146.89500	W0BIN	CLAY ARES	100.0	O	E	ARES					09/08/18
WYOMING	CE	146.89500	NOVOW	NOVOW	82.5	O	PL	82.5	ECHOLINK	342623			09/08/18
BIG FALLS	NC	146.91000	NOONK	KARES	103.5	O	ARES	PL	103.5				09/12/18
DUXBURY	EC	146.91000	KEOACL	PINE ARES	146.2	O	E	WX	ARES				09/13/18
WILLMAR	WC	146.91000	W0SW	WILLEAR		O	E	WX	X				10/25/18
DEER CREEK	NC	146.92500	N0WSH	N0WSH		O							09/12/18
LITTLE CANADA	ME	146.92500	KB0UPW	RAMCOES	127.3	O	AP	R	PL	107.2			09/19/16 <-
MAPLEWOOD	ME	146.92500	KB0UPW	RAMCOES	127.3	O	R	PL	100.0				09/19/16 <-
DULUTH	DU	146.94000	W0GKP	AROWHDCR	103.5	O	AP	E					09/11/18
ST CLOUD	CE	146.94000	W0SV	STCLDARC	100.0	O	AP						09/19/16 <-
WASECA	SC	146.94000	W0CJU	VARS		O	E	WX					12/11/18 <-
MARSHALL	SW	146.95500	W0WX	URC GROUP	141.3	O	E						09/08/18
NISSWA	NC	146.95500	W0UJ	BAARC	141.3	O							12/31/18 <-
ELK RIVER	CE	146.97000	K0CJD	ELKRVRA		O							09/11/18
INTERNATIONAL FALLS	NC	146.97000	K0HKZ	KARES		O	E	EL	535965				09/12/18
LA CRESCENT	SE	146.97000	WR9ARC	RVRLNDARC	131.8	O	AP	E	WX	R			09/13/18
COHASSET	NC	146.98500	KB0CIM	KB0CIM	118.8	O	E	PL	118.8				09/11/18
HASTINGS	ME	146.98500	W0CGM	SEMARC		O	OE						10/28/18
BLUE EARTH	SC	147.00000	N0PBA	BLUERTHCD		O	ARES						10/28/18
MAHTOWA	NE	147.00000	W0GKP	MOOSELKRA	103.5	O	E						09/11/18
MAPLE PLAIN	ME	147.00000	K0LTC	MGRC	114.8	O	CA	WX					09/08/18
COLLEGEVILLE	CE	147.01500	W0SV	STCLOUDRC	100.0	O	X	SUPLNK	*785				09/19/16 <-
WYKOFF	SE	147.01500	N0ZOD		110.9	O	E	PL	110.9				01/05/19
CROSSLAKE	NC	147.03000	W0UJ	BAARC	141.3	O							10/05/18
MINNEAPOLIS	ME	147.03000	KD0JOU	W0MPE		O							11/25/17
WILLMAR	WC	147.03000	W0SW	WILLEAR		O	E						10/25/18
MANKATO	SC	147.04500	W0WCL	MARC	136.5	O	AP	E	PL	136.5			09/08/18
BARNSVILLE	NW	147.06000	KC0SD	KC0SD	123.0	O	L	X					09/27/18
BAYPORT	ME	147.06000	W0JH	SARA	D26	O	ARES						09/14/17
DULUTH	DU	147.06000	KC0IPA	LSAC	110.9	O	AP	LK	PL	110.9			08/26/15 <-
VIRGINIA	NE	147.06000	KB0QYC	LSAC	103.5	O	E	LK	PL	103.5			08/26/15 <-
FOLEY	CE	147.07500	KD0NRL	BCEM	85.4	O	E	WX	ARES				10/27/17
GRAND RAPIDS	NC	147.07500	K0GPZ	NLARC		O	E	L	O				10/01/18
PIPESTONE	SW	147.07500	W0DRK	NPRRC	141.3	O	E	WX	ARES	PL	141.3		09/08/18
BLOOMINGTON	ME	147.09000	KD0CL	BARA	100.0	O	E						11/04/18
HOKAH	SE	147.09000	N9ETD	SCVD PROD	131.8	O	E						12/06/18
PEQUOT LAKES	NC	147.09000	W0REA	BRNLKARA	123.0	O	PL	123.0					10/28/18
SILVER BAY	NE	147.09000	N0BZZ	LSAC	114.8	O	PL	114.8					01/14/19 <-
AVON	CE	147.10500	WX0CMN	CMPSRC	85.4	O	AP	E	WX	R	PL	85.4	09/13/18
LUVURNE	SW	147.10500	KD0MC	MCARC	141.3	O	E						09/08/18
OWATONNA	SE	147.10500	W0VAJ	W0VAK	100.0	O	AP	E	L	PL	100.0		09/27/18
BERTHA	NC	147.12000	N0WSH	N0WSH		O	E						10/20/18
HIBBING	NC	147.12000	N0AGX	N0AGX	151.4	O	E	WX	RACES	ARES			09/15/18
MAPLEWOOD	ME	147.12000	W0MR	MINING ARC		O	E						10/15/18
MONTEVIDEO	WC	147.12000	NY0I	WCMARC	146.2	O	E						09/12/18
KNIFE RIVER	NE	147.13500	KCORTX	KCORTX	103.5	O	PL	103.5					10/20/18
LITTLE FALLS	CE	147.13500	W0REA	LARA	123.0	O	E	PL	123.0				10/28/18
ST PETER	SC	147.13500	W0QA	SCAN	100.0	O	PL	100.0					09/12/17
GILBERT	NE	147.15000	N0TB	MeWARC	151.4	O	RACES	ARES					09/20/18
MINNEAPOLIS	ME	147.15000	W0YC	UOFM RC	100.0	O	E						10/28/18
PERHAM	NW	147.15000	K0QIK	LRARC		O							09/08/18
TRACY	SW	147.15000	W0DRK	NPRRC	141.3	O	E	WX	ARES	PL	141..3		09/08/18
WINONA	SE	147.15000	W0ELW	+OTHERS	131.8	O	E						09/27/16 <-
CARVER	ME	147.16500	W0ORMK	SMARTS	107.2	O	AP	E	PL	107.2			10/28/18
COLERAINE	NE	147.16500	KB0QYC	LSAC	114.8	O	PL	114.8					08/26/15 <-
BEMIDJI	NC	147.18000	W0IUJ	W0IUJ	82.5	O	E	PL	82.5	FUSION			02/04/18
COTTAGE GROVE	ME	147.18000	W0CGM	SEMARC	74.4	O	ARES	PL	74.4				10/28/18
DULUTH	DU	147.18000	KA0TMW	KA0TMW	103.5	O	E						09/08/18
DETROIT LAKES	NW	147.19500	W0EMZ	DETLKSARC		O	E						09/22/18
ELY	NE	147.19500	K0VRC	K0VRC	151.4	O	E						09/14/18
MARSHALL	SW	147.19500	W0BMJ	MARSHALRC		O							11/07/18
ANGLE INLET	NW	147.21000	N0MHO	LOWRA	123.0	O	E	WX	RACES	ARES			08/26/14 <-
BURNSVILLE	ME	147.21000	W0BU	TCRC	100.0	O	AP	E	WX	X	PL	100.0	10/22/18
CROSBY	NC	147.22500	W0UJ	BAARC		O	E						10/05/18
GRANITE FALLS	CE	147.22500	W0YMC	W0YMC	141.3	O	ARES						10/22/18
AURORA	NE	147.24000	N0BZZ	N0BZZ	156.7	O							01/14/19 <-
MANKATO	SC	147.24000	W0WCL	MARC	136.5	O	E	WX	PL	136.5	IRLP	3239	09/08/18
OGILVIE	EC	147.24000	KD0CI	KCEMO	146.2	O	E	WX	L	PL	146.2		09/26/18
ROCHESTER	SE	147.25500	KD0EBO	KD0EBO	100.0	O	E	WX	ARES	PL	100.0		09/08/18
SAUK CENTRE	CE	147.25500	W0ALX	RUNEARC		O							10/13/18
WINDOM	SW	147.25500	W0DRK	NPRRC	141.3	O	E	WX	ARES	PL	141.3		09/08/18
CHASKA	ME	147.27000	KD0JOS	W0ZKB	127.3	O	FM	&	DSTAR				11/25/17
LENGBY	NC	147.27000	W0BJI	PBARC	123.0	O	E	L					09/11/18
MINNEAPOLIS	ME	147.27000	W0ZKB	W0ZKB	114.8	O							11/25/17
WALES	NE	147.27000	W0DGK	LSAC	103.5	O	E	PL	103.5				08/26/15 <-

ELK RIVER	CE	147.28500	K0SCA		131.8	O	RACES ARES		10/12/18
FERGUS FALLS	NW	147.28500	K0QIK	LRARC			O		09/08/18
WINONA	SE	147.28500	N0PDD	N0QZU	100.0	O	E PL 100.0		09/15/18
ISABELLA	NE	147.30000	KB0QYC	KG0QR	114.8	O	E LK PL 114.8		08/26/15 <-
LITCHFIELD	CE	147.30000	K0MCR	K0MCR.COM	146.2	O	E		09/08/18
PARK RAPIDS	NW	147.30000	K0GUV	K0GUV			O		09/10/18
RED WING	SE	147.30000	KC0LXM	HIWATVATC	136.5	O			09/08/18
NORTH BRANCH	EC	147.31500	K0GOI	K0GOI	91.5	O			10/23/17
TYLER	SW	147.31500	WB6AMY	WB6AMY	136.5	O	E 136.5		09/22/18
MANKATO	SC	147.33000	N0PBA	PBANET	136.5				09/24/18
PROCTOR	DU	147.33000	N0BZZ	LSAC	151.4	O	PL 151.4 L BAYFLD		01/14/19 <-
SEBEKA	NW	147.33000	N0WN	WAARC		O	E RACES ARES		09/11/18
BECKER	CE	147.34500	KD0YLG	DARC	85.4	O	PL 85.4		10/19/18
KELLIHER	NC	147.34500	W0BJI	PBARC		O	E L BERMIDJI 146.730		09/11/18
AITKIN	NC	147.36000	N0BZZ	L.S.A.C.	203.5	O	L PL 203.5		01/14/19 <-
COOK	NE	147.36000	N0BZZ	L.S.A.C.	162.2	O	L PL 114.8		01/14/19 <-
FULDA	SW	147.36000	W0DRK	NPRRC	141.3	O	E PL 141.3		09/08/18
GRAND MARIAS	NE	147.36000	N0BZZ	LSAC	114.8	O	L PL 114.8		01/14/19 <-
HAMPTON	ME	147.36000	K0JTA	K0JTA	136.5	O	E PL136.5 ECHOLINK 9636		09/10/18
DULUTH	DU	147.37500	N0EO	SVAMATRS	103.5	O	DSTAR PL 103.5		09/08/18
HUTCHINSON	CE	147.37500	KB0WJP	CITYOFHUT	146.2	O	WX PL146.2		10/12/18
GEM LAKE	ME	147.39000	W0REA	K0LAV	94.8	O	DUAL MODE		10/28/18
PARK RAPIDS	NC	147.39000	K0NLC	CWARC		O	E		09/22/18
SOUDAN	NE	147.39000	K5PFF	KC0RTX	151.4	O	E		09/12/18
MINNEAPOLIS	ME	223.90000	KEONA	TCDC	100.0	O	P		10/24/17
ST PAUL	ME	223.90000	KEONA	GOPHER ARC	100.0	O	P		06/27/18
ARDEN HILLS	ME	223.94000	KA0PQW	HANDIHAMS	100.0	O	L PL 100.0		09/12/18
DULUTH	DU	223.94000	N0BZZ	N0BZZ		O	DPL 264		01/14/19 <-
DALTON	WC	224.08000	KB0JPT	KB0JPT	225.7	O	E		10/03/18
GEM LAKE	ME	224.10000	K0LAV	K0LAV		O	L 147.390		10/28/18
RASSAT	CE	224.24000	N0FWG	N0FWG	146.2	O			09/08/18
COLUMBIA HTS	ME	224.50000	K0FCC	N0FKM	114.8	O	L PL 114.8		10/16/18
ST PETER	SC	224.52000	N0KP	SCAN		O			10/12/18
BURNSVILLE	ME	224.54000	W0BU	TCRC	100.0	O	AP PL 100.0		10/22/18
ELLENDALE	SE	224.64000	KA0PQW	HANDIHAM	110.9	O	PL 110.9 ECHOLINK 267582		09/12/18
COLUMBIA HTS	ME	224.66000	K0FCC	N0FKM	114.8	O	L PL 114.8		10/16/18
PAYNESVILLE	CE	224.80000	KD0YLG	DARC		O	ECHOLINK 925804		10/19/18
MAPLEWOOD	ME	224.88000	K0FCC	N0FKM		O			10/16/18
ROSEMOUNT	ME	224.94000	W0EIB	W0EIB		O	E		09/29/18
ALEXANDRIA	WC	442.02500	W0ALX	RUNESARC	146.2	O	E PL 88.5		10/13/18
ST PAUL	ME	442.02500	K0GOI	MAGIC	114.8	O			10/23/17
FOREST LAKE	ME	442.05000	N0ODK	N0ODK	114.8	O	PL 114.8		09/08/18
ARDEN HILLS	ME	442.07500	W19WIN	W.I.N.	110.9	O	L PL 110.9		09/12/18
CHASKA	ME	442.12500	KD0JOS	WB0ZKB	114.8	O	114.8 FM & DSTAR		11/25/17
ST CLOUD	CE	442.15000	N0ANC	N0ANC	146.2	O	E		09/08/18
WINONA	SE	442.15000	W0NE	WARC	100.0	O	E		09/24/18
BLOOMINGTON	ME	442.20000	KF0B	KF0B	114.8	O	E FUSION		10/05/18
EAGAN	ME	442.22500	W0RKT	TRIPOLI AR	114.8	O			09/08/18
PINEWOOD	NC	442.22500	KC0FTV	KC0FTV	118.8	O	L ECHOLINK 414532		09/08/18
ST CLOUD	CE	442.22500	W0SV	STCLDARC	85.4	O	E		09/19/16 <-
RED WING	SE	442.25000	KC0LXM	HIWATVATC	136.5	O	PL 136.5		09/08/18
WASECA	SC	442.30000	KB0UJL	WCEM	141.3	O	E WX		09/24/18
MAPLEWOOD	ME	442.45000	K0AGF	K0AGF	165.0	O	E		12/03/16 <-
MOORHEAD	NW	442.50000	W0JJP	W0JJP	D65	O			09/08/18
MANKATO	SC	442.52500	K0JCR	SCAN	D23	O			04/01/18
MANKATO	SC	442.52500	K0JCR	SCAN	136.5	O			11/23/18 <-
WEST ST. PAUL	ME	442.55000	KC0NPA	DC ARES	100.0	O	E PL 100.0		10/28/18 <-
MAPLEWOOD	ME	442.60000	KC0MQW	SPEARS	156.7	O	PL 156.7		05/09/16 <-
NEW PRAGUE	ME	442.62500	AC0UK	AC0UK	136.5				09/11/18
MINNETONKA	ME	442.65000	N0BVE	MHRA	114.8	O	E L		09/11/18
AITKIN	NC	442.72500	KC0QXC	ACRC	110.9	O	PL 110.9		01/28/18
DULUTH	DU	442.80000	KB0QYC	LSAC		O			08/26/15 <-
MANKATO	SC	442.82500	K2KLN	K2KLN	136.5	O	E ARES DPL 271		09/08/18
ST PAUL	ME	442.82500	N0GOI	MAGIC	114.8	O			10/23/17
WOODBURY	ME	442.82500	K0GOI	MAGIC	114.8	O			12/16/17
ANNANDALE	CE	442.92500	N0GEF	N0GEF	114.8	O			09/28/18
CROWN	CE	442.92500	N0GEF	N0GEF	127.3	O	PL 127.3 HZ		09/28/18
ELLENDALE	SE	442.92500	KA0PQW	HANDIHAM	114.8	O	PL 114.8 ECHOLINK 267582		09/12/18
CHASKA	ME	443.00000	KA0KMJ	KA0KMJ	100.0	O	SNP PL 100.0		10/21/18
MINNEAPOLIS	ME	443.00000	N0YNT	UofM ARC	118.8	C	SNP PL 118.8		10/17/18
HUGO	ME	443.05000	N0SBU	MAGIC	118.8	O			09/08/18
LITTLE FALLS	CE	443.07500	N0RND	N0RND	146.2	O			09/11/18
CLOQUET	NE	443.10000	KB0YHX	KB0YHX	103.5	O	E		09/08/18
ST PAUL	ME	443.10000	N0NKI	N0NKI	114.8	O	AP E PL 114.8		10/13/18
LITTLE FALLS	CE	443.12500	KA0JSW	LARA	123.0	O	PL 123.0 HZ		10/28/18
EDEN PRAIRE	ME	443.15000	K0EPR	EPRC	114.8	O			09/08/18
BLOOMINGTON	ME	443.17500	KD0CL	BARA	D47	O			11/04/18
TAMARACK	NE	443.20000	N0BZZ	N0BZZ	114.8	O	PL 114.8		01/14/19 <-
ST CLOUD	CE	443.22500	KD0WHU	KD0WHU	146.2	O			08/20/17
DAYTON	ME	443.25000	AD0MI	AD0MI	23.0	O	P PL 114.8		09/28/16 <-
ISANTI	CE	443.32500	KB0QYC	LSAC	146.2	O	E L PL 146.2		08/26/15 <-
MINNEAPOLIS	ME	443.37500	KA0JQO	KA0JQO	179.9	O			10/20/18
SILVER LAKE	CE	443.40000	KB0WJP	CRARC	146.2	O	PL146.2		10/12/18
NEW BRIGHTON	ME	443.42500	N0YNT	+K0BEN	114.8	C	E		10/17/18
OAKDALE	ME	443.42500	N0YNT	UofM RC	100.0	O	E		10/17/18
ST CLOUD	CE	443.45000	K0VSC	EMPIRE TWR	123.0	O	E PL 123.0		09/11/18
BECKER	CE	443.47500	KD0YLG	DARC	85.4	O	PL 85.4		10/19/18
AUSTIN	SE	443.50000	W0AZR	AUSTIN ARC		O	AP		11/04/18
AVON	CE	443.50000	K0VSC	EMPIRE TWR	123.0	O	E PL 123.0		09/11/18
GILBERT	NE	443.50000	KB0QYC	LSAC	141.3	O	PL 141.3		08/26/15 <-
ALBERT LEA	SC	443.52500	WA0RAX	ALARC	100.0	O	E PL 100 HZ		10/03/18
ZIMMERMAN	CE	443.52500	KE0ATF	KE0ATF	D23	O	E DCS023 FUSION		03/19/17 <-
MAPLE GROVE	ME	443.55000	K0LTC	MGRC	114.8	O	E		09/08/18
MINNEAPOLIS	ME	443.57500	K0GOI	MAGIC	114.8	O			10/23/17
BIG LAKE	CE	443.60000	K0SCA	SHERBCRG	114.8	O	E PL 114.8		10/12/18
MANKATO	SC	443.65000	K2KLN	K2KLN	114.8	O	E WX PL 114.8 NAC555		09/08/18
FORESTON	CE	443.67500	N0GOI	MAGIC	114.8	O	PL 114.8		10/23/17
MARSHALL	SW	443.70000	W0WX	URC GROUP	141.3	O	E		09/08/18
ROCHESTER	SE	443.70000	KA0MYG	KA0MYG	100.0	O	E P		10/03/18
STATEWIDE	ST	443.70000	KB0UPJ	MINCOMTEAM	23.0	O	D023		08/25/15 <-
STATEWIDE	ST	443.70000	N1DRC	DRCRC	177.3	O	E P		09/11/18

STATEWIDE	ST	443.70000	KOYTH	MNYARC	186.2	O E P SNP P PL 186.2	09/08/18
STATEWIDE	ST	443.70000	NOGEF	NOGEF	173.8	O P SNP P PL 173.8	09/28/18
MINNEAPOLIS	ME	443.80000	KB0FJB	NEARA	114.8	O	09/10/18
GREEN ISLE	CE	443.82500	KC0QNA	SERTeam	141.3	O E ARES FUSION	09/22/18
SPRING LAKE PARK	ME	443.87500	N8AGJ	N8AGJ	114.8	O PL 114.8	09/14/18
CARVER	ME	443.92500	KB0FXK	KB0FXK	114.8	O FUSION	10/28/18
FAIRMOUNT	SC	443.92500	K6ZC	CMARS		O	09/08/18
NISSWA	NC	443.92500	W0UJ	BAARC		O E	10/05/18
CAMBRIDGE	CE	443.97500	WROP	ICSES	114.8	O E PL 114.8	10/29/18
AUSTIN	SE	444.00000	N0WXT	N0WXT	100.0	O E	10/26/16 <-
BEMIDJI	NC	444.02500	W0BJI	PBARC	71.9	C Linking repeater	09/11/18
HAM LAKE	ME	444.02500	K9EQ	K9EQ	31.0	O CA E DCS031 FUSION	11/05/18
ST PAUL	ME	444.05000	N0GOI	MAGIC	114.8	O L	10/23/17
MOUNDSVIEW	ME	444.07500	K9EQ	K9EQ	23.0	C CA DCS023 IRLP 4779 IDAS	11/05/18
DULUTH	DU	444.10000	W0GKP	ARAC		O L	09/11/18
ST LOUIS PARK	ME	444.10000	W0EF	TCFMCLUB	114.8	O ECHOLINK 77598	10/28/18 <-
EDINA	ME	444.12500	W0EF	TCFMCLUB	114.8	O PL 114.8	10/28/18 <-
GRAND RAPIDS	NC	444.15000	KB0CIM	KB0CIM	114.8	O E	09/11/18
ST PETER	SC	444.15000	W0QA	SCAN		O	10/24/17
GOLDEN VALLEY	ME	444.17500	WC0HC	HCEM	127.3	O E PL 127.3	10/24/17
DULUTH	DU	444.20000	KC0RTX	KC0RTX	103.5	O E PL 103.5	10/20/18
EDINA	ME	444.20000	WC0HC	HCEM	127.3	O E PL127.3	10/24/17
FERGUS FALLS	NW	444.20000	K0QIK	LKREGARC	151.4	O AP E	09/08/18
LE CENTER	SC	444.22500	KC0LSR	LSCO ARES	136.5	E	04/01/18
WINONA	SE	444.22500	W0NE	WINONARC		O AP E	09/24/18
FULDA	SW	444.25000	W0DRK	NPPRC	141.3	O E PL 141.3	09/08/18
GRAND MARAIS	NE	444.25000	W0BBN	BWARC	151.4	O	09/17/18
WHITE BEAR LAKE	ME	444.25000	W0HWT	MARA	100.0	O 85 SYSTEM LINKING REPEATE	10/28/18
OAKDALE	ME	444.27500	K0LAV	K0LAV	67.0	O	10/28/18
BURNSVILLE	ME	444.30000	W0BU	TCRC	114.8	O AP E PL 114.8	10/22/18
DULUTH	DU	444.30000	N0EO	SVAMTRS	103.5	O PL103.5	09/08/18
BLOOMINGTON	ME	444.32500	N0BVE	N0BVE	131.8	O SNP PL 131.8	09/11/18
EDEN PRAIRIE	ME	444.35000	W5RTQ	W5RTQ	114.8	O	01/05/19 <-
FAIRMONT	SC	444.35000	N0PBA	PBANET	136.5	O	09/24/18
BUFFALO	CE	444.37500	N0FWG	N0FWG	156.7	O PL 156.7	09/08/18
MAPLE PLAIN	ME	444.37500	N0FWG	N0FWG	114.8	O	09/08/18
COON RAPIDS	ME	444.40000	KD0ORH	KD0ORH	77.0	O E	10/22/18
MORRIS	CE	444.40000	NG0W	NG0W	103.5	O E IRLP 7306	09/08/18
FALCON HEIGHTS	ME	444.42500	W0YC	UOFM RC	114.8	O PL 100	10/28/18
MINNEAPOLIS	ME	444.42500	KA0KMJ	KA0KMJ	114.8	O PL 114.8 ECHOLINK 192344	10/21/18
DAYTON	ME	444.45000	KE0ATF	KE0ATF	23.0	O E DCS023 FUSION	09/17/15 <-
OWATONNA	SE	444.45000	W0VAK	W0VAK	100.0	O AP E L	09/27/18
ZIMMERMAN	CE	444.45000	KE0ATF	KE0ATF	D23	O E DCS023 FUSION	03/19/17 <-
RICHFIELD	ME	444.47500	W0RRC	RICHPSAF	118.8	O E	11/01/17
ORTONVILLE	CE	444.50000	NY0I	WCMARC	146.2	O E	09/12/18
PLYMOUTH	ME	444.50000	W0PZT	HC SHERIFF	127.3	O E PL127.3	10/20/18
TWO HARBORS	NE	444.50000	N0LCR	LAKE CTY	103.5	O	01/30/19 <-
MOUNDSVIEW	ME	444.52500	W0MDT	BAKKEN ARS	D25	O FUSION	11/05/18
SPRING VALLEY	SE	444.52500	N0ZOD	BLUFLDSER		O AP E	12/02/18
WABASSO	SW	444.52500	KB0CGJ	REDWARA	141.3	O AP E L PL 141.3 ECHOLINK 29141	09/19/17
COLUMBIA HTS	ME	444.55000	K0FCC	N0FKM	114.8	O E	10/16/18
GRAND RAPIDS	NC	444.55000	K0GPZ	NLARC		O AP E PL 123.0	10/01/18
FARIBAULT	SE	444.57500	N0PQK	N0PQK	136.5	O E RACES	11/01/17
HINKLEY	NE	444.57500	KB0QYC	LSAC	146.2	O E PL146.2	08/26/15 <-
COLOGNE	ME	444.60000	N0KP	SCAN		O E RB EXP	10/12/18
PAYNESVILLE	CE	444.62500	N0ANC	N0ANC	146.2	O	09/08/18
MINNEAPOLIS	ME	444.65000	N0BVE	MRHA		O IRLP 3590 ECHOLINK 89680	09/11/18
MANKATO	SC	444.67500	W0WCL	MARC	100.0	O E PL 100.0	09/08/18
TYLER	SW	444.67500	KB0NLY	KB0NLY	136.5	O E O PL 136.5	09/08/18
FARIBAULT	SE	444.70000	KB0IOA	KB0IOA	100.0	O FUSION	10/25/18
PRINCETON	CE	444.70000	K0SCA-F	SCRG	146.2	O E RACES ARES 146.2	10/12/18
ROBBINSDALE	ME	444.72500	K0LTC	MGRC	162.2	O SNP PL 162.2	09/08/18
STATEWIDE	ST	444.72500	N0HOY	N0HOY	114.8	O P SNP 114.8	09/12/18
STATEWIDE	SA	444.72500	AD0MI	AD0MI	127.3	O P PL 127.3	09/28/16 <-
BERTHA	NC	444.75000	N0WSH	N0WSH		O	08/31/15 <-
COLUMBIA HTS	ME	444.75000	K0FCC	N0FKM	114.8	O L PL114.8	10/16/18
ROBBINSDALE	ME	444.77500	K0YTH	MNYARC	114.8	O E PL114.8	09/08/18
ST PAUL	ME	444.80000	W0HWT	MARA	114.8	O PL 114.8	10/28/18
THIEF RIVER FALLS	NW	444.80000	W0WTI	W0WTI	123.0	O E WX	11/04/18
WILLMAR	WC	444.80000	KB0MNU	KCEM	D146	O PL 146.2	10/25/18
MAPLEWOOD	ME	444.82500	W0MR	MINING ARC	114.8	O E	10/15/18
CLOQUET	NW	444.85000	AA0AC	AA0AC	141.3	O	10/01/18
RICHFIELD	ME	444.85000	K0GBP	HANDHAM	114.8	O	12/09/15 <-
WORTHINGTON	SW	444.85000	W0DRK	NPPRC	141.3	O E WX ARES PL 141.3 FUSION	09/08/18
MINNEAPOLIS	ME	444.87500	KD0JOU	W0MPE		O	11/25/17
MOORHEAD	NW	444.87500	W0ILO	W0ILO	123.0	O E L Link to 145.350	09/13/18
EDINA	ME	444.90000	KG0SG	KG0SG	114.8	O PL 114.8	11/04/18
BLOOMINGTON	ME	444.92500	N0BVE	N0BVE	114.8	O ECHOLINK 47621	09/11/18
CROSBY	NC	444.92500	W0UJ	BAARC	141.3	O WIRES-X 18390	10/05/18
BEMIDJI	NW	444.95000	N1OK	+KC0OQR	123.0	O E PL123.0	09/10/18
GEM LAKE	ME	444.95000	K0LAV	K0LAV	114.8	O PL 114.8	10/28/18
COLUMBUS	ME	444.97500	K0MSP	MIDWESTRA	94.8	O E PL 94.8	11/22/18
DULUTH	DU	444.97500	KD0DZX	KD0DZX	100.0	O	03/17/15 <-
KARLSTAD	NW	444.97500	KA0NWW	KA0NWW	100.0	O PL100.0	12/29/12 <-
RAMSEY	ME	444.97500	K0MSP	MIDWESTRA	114.8	O E PL 114.8 E ECHOLINK 9975	11/22/18
WHITE BEAR LAKE	ME	919.10000	K0LAV	K0LAV		O L	10/28/18
DULUTH	DU	927.48750	KB0QYC	LSAC	103.5	O PL 103.5	08/26/15 <-
DULUTH	DU	927.60000	KB0QYC	LSAC	114.8	O PL 114.8	08/26/15 <-

-- 8K10F1E - P25 P1 C4FM Voice --

MANKATO	SC	146.74500	KC0RYK	KC0RYK	\$293	O E	09/08/18
MANKATO	SC	443.65000	K2KLN	K2KLN	\$555	O E WX PL 114.8 NAC555	09/08/18
COON RAPIDS	ME	444.40000	KD0ORH	KD0ORH	\$293	O E	10/22/18

-- 7K60FXE - DMR 2-slot TDMA Voice --

ELLENDALE	SE	147.07500	KD0TGF	KD0TGF	CC10	O CC10	08/18/18
GEM LAKE	ME	147.39000	W0REA	K0LAV	CC11	O DUAL MODE	10/28/18
ELLENDALE	SE	442.02500	KD0TGF	KD0TGF	CC1	CC1	10/03/18
ST PAUL	ME	442.02500	K0GOI	MAGIC	CC11	O	10/23/17

ST PAUL	ME	442.02500	K0GOI	MAGIC	CC11 O	10/23/17
ELLENDALE	SE	442.07500	KD0TGF	KD0TGF	CC10 CC1	10/03/18
BALATON	SW	442.15000	WA0CQG	WA0CQG	CC1 O	06/27/18
BLOOMINGTON	ME	442.15000	WA0CQG	WA0CQG	CC1 O	09/09/17
FARIBAULT	SE	442.17500	KD0YRF	CROSSCITY	CC1 O	10/06/18
COLD SPRING	CE	442.30000	W0SAV	W0SAV	CC3 O E	09/10/18
ST CLOUD	CE	442.32500	KC0ARX	KC0ARX	CC3 C O E	09/10/18
MINNEAPOLIS	ME	442.42500	NH7CY	NH7CY	CC1 O DMR CC1	08/26/14 <-
RED WING	SE	442.47500	N0BVE	MHRA	CC2 O	12/06/18 <-
MINNETONKA	ME	442.65000	N0BVE	MHRA	CC1 O E L	09/11/18
DAYTON	ME	442.85000	KA0KMJ	KA0KMJ	CC1 O CC1	10/21/18
ST PAUL	ME	442.87500	KB0UPW	RCEMHS	CC11 O	10/30/18 <-
PRIOR LAKE	ME	443.07500	N0AGI	N0AGI	CC1 O CC1	09/08/16 <-
BLOOMINGTON	ME	443.10000	N0NKI	N0NKI	CC1 O AP E	10/13/18
BURNSVILLE	ME	443.12500	N0AGI	N0AGI	CC1 O	09/08/16 <-
MEDINA	ME	443.20000	W0PZT	N0AGI	CC11 O	09/08/16 <-
ST CLOUD	CE	443.22500	KD0WHU	KD0WHU	CC3 O	08/20/17
DULUTH	DU	443.30000	N0NKI	N0NKI	CC1 O AP E	10/13/18
MINNEAPOLIS	ME	443.30000	N0NKI	N0NKI	CC1 O PL 114.8	10/13/18
CLARIA CITY	CE	443.35000	K0WPD	CCARC	CC3 O	12/31/18 <-
ELLENDALE	SE	443.60000	KD0TGF	KD0TGF	CC2 CC2	10/06/18
CENTERVILLE	CE	443.62500	K0GOI	K0GOI	CC11 O	10/23/17
MEDFORD	SE	443.72500	KD0TGF	KD0TGF	CC2 CC2	10/06/18
LITCHFIELD	CE	443.80000	KC0CAP	KC0CAP	CC3 O E	09/08/18
BENSON	ME	443.95000	N0NKI	N0NKI	CC1 O AP E	10/13/18
KARLSTAD	NW	443.97500	KB0ISW	KB0ISW	CC6 O	12/02/18 <-
ROCHESTER	SE	443.97500	KD0YRF	KD0YRF	CC2 CC2	10/06/18
BLOOMINGTON	ME	444.92500	N0BVE	N0BVE	O ECHOLINK 47621	09/11/18

-- 6K00F7W - ICOM D-Star --

CHASKA	ME	53.27000	KD0JOS	WB0ZKB	O 114.8 FM & DSTAR	11/25/17
MINNEAPOLIS	ME	145.11000	KD0JOU	WB0ZKB	O DSTAR	11/25/17
GOLDEN VALLEY	ME	145.15000	KD0JOV	FCRS	O E	11/25/17
COTTAGE GROVE	ME	145.23000	KE0UAV		O	12/31/18 <-
ST PAUL	ME	145.23000	W8WRR	3RIVERSARC	O E DSTAR	10/19/18
BEMIDJI	NC	145.24500	W0BJI	PBARC	O DSTAR	09/11/18
MOUNDSVIEW	ME	145.40500	W0ANA	ANOKA ARES	O RACES ARES DSTAR	09/24/15 <-
CHASKA	ME	147.27000	KD0JOS	WB0ZKB	O FM & DSTAR	11/25/17
DULUTH	DU	147.37500	N0EO	SVAMATRS	O DSTAR PL 103.5	09/08/18
CHASKA	ME	442.12500	KD0JOS	WB0ZKB	O 114.8 FM & DSTAR	11/25/17
BLOOMINGTON	ME	442.15000	WA0CQG	WA0CQG	O	09/09/17
DULUTH	DU	442.20000	N0EO	SVAMATRS	O E DSTAR	09/08/18
ISANTI	CE	442.27500	KE0KKN	WIN-ICARES	O E	12/03/16 <-
EDEN PRAIRIE	ME	442.35000	KD0WSF	LARA/CERT	O E DSTAR	09/09/17
ANOKA	ME	442.52500	W0ANA	W0ANA	C E RACES ARES DSTAR	09/24/15 <-
GOLDEN VALLEY	ME	442.90000	KD0JOV	FCRS	O E	11/25/17
MINNEAPOLIS	ME	442.95000	W1AFV	14567.ORG	O DSTAR	09/09/17
ST PAUL	ME	443.35000	W8WRR	3RIVERSARC	O E DSTAR	10/19/18
MOUNDSVIEW	ME	443.77500	W0ANA	ANOKA ARES	O RACES ARES DSTAR	09/24/15 <-
ROCHESTER	SE	443.85000	W0MXW	ROCHARC	O DSTAR	10/13/18
ST CLOUD	CE	443.85000	KD0YLG	DARC	O DSTAR	10/19/18
LITTLE FALLS	CE	444.00000	W0REA	LARA	O E DSTAR	10/28/18
WHITE BEAR LAKE	ME	444.00000	KC0WLB	EMETDSTAR	O E DSTAR	10/28/18
WANDA	SW	444.02500	KD0IAI	RAARA	O DSTAR	09/19/17
FARIBAULT	SE	444.62500	KD0ZSA	RBWMS	O E DSTAR	09/08/18
MINNEAPOLIS	ME	1283.30000	KD0JOU	WB0ZKB	O DSTAR DD1299.3	11/25/17
CHASKA	ME	1283.50000	KD0JOS	WB0ZKB	O DSTAR DD1299.5	11/25/17
WHITE BEAR LAKE	ME	1285.50000	KC0WLB	14567.ORG	O E DSTAR	10/28/18
MOUNDSVIEW	ME	1287.00000	W0ANA	ANOKA ARES	O RACES ARES DSTAR	09/24/15 <-
ANOKA	ME	1287.10000	W0ANA	W0ANA	C E RACES ARES DSTAR	09/24/15 <-

-- 4K00F1E - NXDN 6.25 kHz voice --

MOUNDSVIEW	ME	444.07500	K9EQ	K9EQ	C CA DCS023 IRLP 4779 IDAS	11/05/18
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-- 9K36F7W - Yaesu Fusion --

RICHFIELD	ME	145.39000	W0RRC	RICHPSAF	O E	11/01/17
LE SUEUR	SC	146.61000	W0ERN	W0ERN	O AP PL 136.5	09/26/17
SLAYTON	SW	146.79000	W0DRK	NPRRC	O E WX ARES FUSION	09/08/18
AITKIN	NC	146.80500	KC0QXC	ACRC	O PL 156.7	09/30/17
EDEN PRAIRIE	ME	146.88000	K0EPR	EPRC	O FUSION	09/08/18
MARSHALL	SW	146.95500	W0WX	URC GROUP	O E	09/08/18
BAYPORT	ME	147.06000	W0JH	SARA	O ARES	09/14/17
HIBBING	NC	147.12000	N0AGX	N0AGX	O E WX RACES ARES	09/15/18
MONTEVIDEO	WC	147.12000	NY0I	WCMARC	O E	09/12/18
ST PETER	SC	147.13500	W0QA	SCAN	O PL 100.0	09/12/17
CARVER	ME	147.16500	W0RMC	SMARTS	O AP E PL 107.2	10/28/18
BEMIDJI	NC	147.18000	W0IUIJ	W0IUIJ	O E PL 82.5 FUSION	02/04/18
COTTAGE GROVE	ME	147.18000	W0CGM	SEMARC	O ARES PL 74.4	10/28/18
ALEXANDRIA	WC	442.02500	W0ALX	RUNESARC	O E PL 88.5	10/13/18
WINONA	SE	442.15000	W0NE	WARC	O E	09/24/18
BLOOMINGTON	ME	442.20000	KF0B	KF0B	O E FUSION	10/05/18
MAPLEWOOD	ME	442.45000	K0AGF	K0AGF	O E	12/03/16 <-
MOORHEAD	NW	442.50000	W0JJP	W0JJP	O	09/08/18
MANKATO	SC	442.52500	K0JCR	SCAN	O	04/01/18
MANKATO	SC	442.52500	K0JCR	SCAN	O	11/23/18 <-
MANKATO	SC	442.82500	K2KLN	K2KLN	O E ARES DPL 271	09/08/18
ANNANDALE	CE	442.92500	N0GEF	N0GEF	O	09/28/18
CLOQUET	NE	443.10000	KB0YHX	KB0YHX	O E	09/08/18
BLOOMINGTON	ME	443.17500	KD0CL	BARA	O	11/04/18
DAYTON	ME	443.25000	AD0MI	AD0MI	O P PL 114.8	09/28/16 <-
BECKER	CE	443.47500	KD0YLG	DARC	O PL 85.4	10/19/18
ZIMMERMAN	CE	443.52500	KE0ATF	KE0ATF	O E DCS023 FUSION	03/19/17 <-
AVON	CE	443.65000	KG0CV	KG0CV	Y85 O E	09/13/18
ROCHESTER	SE	443.70000	KA0MYG	KA0MYG	O E P	10/03/18
GREEN ISLE	CE	443.82500	KC0QNA	SERTeam	O E ARES FUSION	09/22/18
CARVER	ME	443.92500	KB0FXK	KB0FXK	O FUSION	10/28/18
HAM LAKE	ME	444.02500	K9EQ	K9EQ	O CA E DCS031 FUSION	11/05/18
ST LOUIS PARK	ME	444.10000	W0EF	TCFMCLUB	O ECHOLINK 77598	10/28/18 <-

ST PETER	SC 444.15000	WQOA	SCAN	O	10/24/17
LE CENTER	SC 444.22500	KCOLSR	LSCO ARES	E	04/01/18
WINONA	SE 444.22500	WONE	WINONARC	O AP E	09/24/18
FULDA	SW 444.25000	WDRK	NPPRC	O E PL 141.3	09/08/18
STEWARTVILLE	SE 444.25000	N0ZQB	N0ZQB	O	09/10/18
DAYTON	ME 444.45000	KE0ATF	KE0ATF	O E DCS023 FUSION	09/17/15 <-
ZIMMERMAN	CE 444.45000	KE0ATF	KE0ATF	O E DCS023 FUSION	03/19/17 <-
RICHFIELD	ME 444.47500	WORRC	RICHPSAF	O E	11/01/17
ORTONVILLE	CE 444.50000	NYOI	WCMARC	O E	09/12/18
MOUNDSVIEW	ME 444.52500	W0MDT	BAKKEN ARS	O FUSION	11/05/18
COLOGNE	ME 444.60000	N0KP	SCAN	O E RB EXP	10/12/18
FARIBAULT	SE 444.70000	KB0IOA	KB0IOA	O FUSION	10/25/18
MADISON	WC 444.90000	NYOI	WCARC	O E L WIRES 11588	09/12/18
RAMSEY	ME 444.97500	K0MSP	MIDWESTRA	O E PL 114.8 E ECHOLINK 9975	11/22/18

-- 6M00A5J - NTSC Video --

WABASHA	SE 421.25000	WA0UNB	WA0UNB	O E	11/17/18
NEW BRIGHTON	ME 1253.25000	N0MNB	RCES	O L	09/22/18

January 30, 2019

This list reflects data on file with the MRC as of the date published.

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Minnesota Repeater Council, Inc  
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O  Open/Carrier Access           WX  Weather Net
C  Closed Access                 L   Link and/or Crossband
AP Autopatch                     X   Wide Area Coverage
CA Closed Autopatch             LiTZ Long Tone Zero
DS Dual Squelch                 P   Portable
E  Emergency Power              Z   Autopatch to Law Enforcement
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City	Rg	Output	Call	Sponsor	CTCSS Access	Update
-- 16K0F3E - 5 kHz deviation FM Voice --						
AITKIN	NC	146.80500	KC0QXC	ACRC	156.7 O PL 156.7	09/30/17
AITKIN	NC	147.36000	NOBZZ	L.S.A.C.	203.5 O L PL 203.5	01/14/19 <-
AITKIN	NC	442.72500	KC0QXC	ACRC	110.9 O PL 110.9	01/28/18
ALBERT LEA	SC	443.52500	WAORAX	ALARC	100.0 O E PL 100 HZ	10/03/18
ALEXANDRIA	WC	146.79000	W0ALX	RUNESTNRC	146.2 O E SUPLNK 253	10/13/18
ALEXANDRIA	WC	442.02500	W0ALX	RUNESARC	146.2 O E PL 88.5	10/13/18
ANGLE INLET	NW	147.21000	NOMHO	LOWRA	123.0 O E WX RACES ARES	08/26/14 <-
ANNANDALE	CE	145.21000	NOGEF	NOGEF	127.3 O	09/28/18
ANNANDALE	CE	442.92500	NOGEF	NOGEF	114.8 O	09/28/18
ARDEN HILLS	ME	223.94000	KAOPQW	HANDIHAMS	100.0 O L PL 100.0	09/12/18
ARDEN HILLS	ME	442.07500	WI9WIN	W.I.N.	110.9 O L PL 110.9	09/12/18
AURORA	NE	147.24000	NOBZZ	NOBZZ	156.7 O	01/14/19 <-
AUSTIN	SE	145.47000	W0AZR	AUSTINRC	100.0 O PL 100.0	11/04/18
AUSTIN	SE	146.73000	W0AZR	AARC	100.0 O AP E PL 100.0	11/04/18
AUSTIN	SE	443.50000	W0AZR	AUSTIN ARC	O AP	11/04/18
AUSTIN	SE	444.00000	NOWXT	NOWXT	100.0 O E	10/26/16 <-
AVON	CE	147.10500	WXOCMN	CMPSRC	85.4 O AP E WX R PL 85.4	09/13/18
AVON	CE	443.50000	KOVSC	EMPIRE TWR	123.0 O E PL 123.0	09/11/18
BARNSVILLE	NW	147.06000	KC0SD	KC0SD	123.0 O L X	09/27/18
BAYPORT	ME	147.06000	W0JH	SARA	D26 O ARES	09/14/17
BECKER	CE	147.34500	KDOYLG	DARC	85.4 O PL 85.4	10/19/18
BECKER	CE	443.47500	KDOYLG	DARC	85.4 O PL 85.4	10/19/18
BEMIDJI	NC	145.45000	KBOMM	TURTLRVRH	O E	11/04/18
BEMIDJI	NC	146.73000	W0BJI	PBARC	O AP SUPLNK 236	09/11/18
BEMIDJI	NC	147.18000	WA0IUJ	WA0IUJ	82.5 O E PL 82.5 FUSION	02/04/18
BEMIDJI	NC	444.02500	W0BJI	PBARC	71.9 C Linking repeater	09/11/18
BEMIDJI	NW	444.95000	NIOK	+KC0OQR	123.0 O E PL123.0	09/10/18
BERTHA	NC	147.12000	NOWSH	NOWSH	O E	10/20/18
BERTHA	NC	444.75000	NOWSH	NOWSH	O	08/31/15 <-
BIG FALLS	NC	146.91000	NONKC	KARES	103.5 O ARES PL103.5	09/12/18
BIG LAKE	CE	145.49000	KOSCA		146.2 O L RACES ARES	10/12/18
BIG LAKE	CE	443.60000	KOSCA	SHERBCRG	114.8 O E PL 114.8	10/12/18
BLAINE	ME	146.67000	W0YFZ	ANOKACRC	114.8 O AP E	09/19/18
BLOOMINGTON	ME	29.66000	N0BVE	N0BVE	100.0 O PL 100.0	09/11/18
BLOOMINGTON	ME	147.09000	KDOCL	BARA	100.0 O E	11/04/18
BLOOMINGTON	ME	442.20000	KFOB	KFOB	114.8 O E FUSION	10/05/18
BLOOMINGTON	ME	443.17500	KDOCL	BARA	D47 O	11/04/18
BLOOMINGTON	ME	444.32500	N0BVE	N0BVE	131.8 O SNP PL 131.8	09/11/18
BLOOMINGTON	ME	444.92500	N0BVE	N0BVE	114.8 O ECHOLINK 47621	09/11/18
BLUE EARTH	SC	147.00000	N0PBA	BLUERTHCD	O ARES	10/28/18
BRAINERD	NC	53.11000	W0UJ	BAARC	123.0 O PL 123.0	10/05/18
BRAINERD	NC	145.13000	W0UJ	BAARC	141.3 O E ECHOLINK 233515	10/05/18
BRAINERD	NC	146.70000	W0UJ	BAARC	141.3 O E ARES PL 141.3	10/05/18
BUFFALO	CE	444.37500	N0FWG	N0FWG	156.7 O PL 156.7	09/08/18
BURNSVILLE	ME	53.37000	W0BU	TCRC	100.0 O PL 100.0 HZ	10/22/18
BURNSVILLE	ME	147.21000	W0BU	TCRC	100.0 O AP E WX X PL 100.0	10/22/18
BURNSVILLE	ME	224.54000	W0BU	TCRC	100.0 O AP PL 100.0	10/22/18
BURNSVILLE	ME	444.30000	W0BU	TCRC	114.8 O AP E PL 114.8	10/22/18
CAMBRIDGE	CE	146.64000	WR0P	ICSES	146.2 O E PL 146.2	10/29/18
CAMBRIDGE	CE	443.97500	WR0P	ICSES	114.8 O E PL 114.8	10/29/18
CARLTON	EC	146.79000	KC0RTX	KC0RTX	103.5 O E PL 103.5	10/20/18
CARVER	ME	147.16500	WB0RMK	SMARTS	107.2 O AP E PL 107.2	10/28/18
CARVER	ME	443.92500	KB0FXK	KB0FXK	114.8 O FUSION	10/28/18
CHASKA	ME	53.45000	N0BVE	MTKARC	O E L IRLP 3590 ECHOLINK 89680	09/07/16 <-
CHASKA	ME	147.27000	KD0JOS	WB0ZKB	127.3 O FM & DSTAR	11/25/17
CHASKA	ME	442.12500	KD0JOS	WB0ZKB	114.8 O 114.8 FM & DSTAR	11/25/17
CHASKA	ME	443.00000	KA0KMJ	KA0KMJ	100.0 O SNP PL 100.0	10/21/18
CLOQUET	NE	146.67000	WA0GWI	WA0GWI	O AP	09/12/18
CLOQUET	NE	443.10000	KB0YHX	KB0YHX	103.5 O E	09/08/18
CLOQUET	NW	444.85000	AA0AC	AA0AC	141.3 O	10/01/18
COHASSET	NC	146.98500	KB0CIM	KB0CIM	118.8 O E PL 118.8	09/11/18
COLERAINE	NE	147.16500	KB0QYC	LSAC	114.8 O PL 114.8	08/26/15 <-
COLLEGEVILLE	CE	147.01500	W0SV	STCLOUDRC	100.0 O X SUPLNK *785	09/19/16 <-
COLOGNE	ME	444.60000	N0KP	SCAN	O E RB EXP	10/12/18
COLUMBIA HTS	ME	224.50000	K0FCC	N0FKM	114.8 O L PL 114.8	10/16/18
COLUMBIA HTS	ME	224.66000	K0FCC	N0FKM	114.8 O L PL 114.8	10/16/18
COLUMBIA HTS	ME	444.55000	K0FCC	N0FKM	114.8 O E	10/16/18
COLUMBIA HTS	ME	444.75000	K0FCC	N0FKM	114.8 O L PL114.8	10/16/18
COLUMBUS	ME	444.97500	K0MSP	MIDWESTRA	94.8 O E PL 94.8	11/22/18
COOK	NE	147.36000	NOBZZ	L.S.A.C.	162.2 O L PL 114.8	01/14/19 <-
COON RAPIDS	ME	444.40000	KD0ORH	KD0ORH	77.0 O E	10/22/18
COTTAGE GROVE	ME	147.18000	W0CGM	SEMARC	74.4 O ARES PL 74.4	10/28/18
CREDIT RIVER	ME	29.62000	N0KP	SCAN	O	10/12/18
CREDIT RIVER	ME	53.33000	N0KP	SCAN	O	10/12/18
CROSBY	NC	147.22500	W0UJ	BAARC	O E	10/05/18
CROSBY	NC	444.92500	W0UJ	BAARC	141.3 O WIRES-X 18390	10/05/18

CROSSLAKE	NC	147.03000	W0UJ	BAARC	141.3	O		10/05/18
CROWN	CE	145.21000	NOGEF	NOGEF	114.8	O	PL 114.8	09/28/18
CROWN	CE	442.92500	NOGEF	NOGEF	127.3	O	PL 127.3 HZ	09/28/18
CYRSTAL	ME	145.23000	WBOKZB	QCWA-8	141.3	O		09/11/18
DALTON	WC	224.08000	KB0JPT	KB0JPT	225.7	O	E	10/03/18
DARWIN	CE	146.68500	W0CRC	CRARC	146.2	O	PL 146.2	10/28/17
DAYTON	ME	443.25000	ADOMI	ADOMI	23.0	O	P PL 114.8	09/28/16 <-
DAYTON	ME	444.45000	KE0ATF	KE0ATF	23.0	O	E DCS023 FUSION	09/17/15 <-
DEER CREEK	NC	146.92500	N0WSH	N0WSH		O		09/12/18
DETROIT LAKES	NW	147.19500	W0EMZ	DETLKSARC		O	E	09/22/18
DULUTH	DU	53.05000	N0BZZ	N0BZZ		O		01/14/19 <-
DULUTH	DU	53.13000	KB0QYC	LSAC	103.5	O	PL103.5	08/26/15 <-
DULUTH	DU	145.31000	N0EO	SVAMATRS	110.9	O	PL 110.9 LK	09/08/18
DULUTH	DU	145.41000	KCOHXC	N0BZZ		O	E	01/14/19 <-
DULUTH	DU	145.45000	KCORTX	KCORTX	103.5	O	E PL 103.5	10/20/18
DULUTH	DU	146.94000	W0GKP	AROWHDCR	103.5	O	AP E	09/11/18
DULUTH	DU	147.06000	KC0IPA	LSAC	110.9	O	AP LK PL 110.9	08/26/15 <-
DULUTH	DU	147.18000	KA0TMW	KA0TMW	103.5	O	E	09/08/18
DULUTH	DU	147.37500	N0EO	SVAMATRS	103.5	O	DSTAR PL 103.5	09/08/18
DULUTH	DU	223.94000	N0BZZ	N0BZZ		O	DPL 264	01/14/19 <-
DULUTH	DU	442.80000	KB0QYC	LSAC		O		08/26/15 <-
DULUTH	DU	444.10000	W0GKP	ARAC		O	L	09/11/18
DULUTH	DU	444.20000	KCORTX	KCORTX	103.5	O	E PL 103.5	10/20/18
DULUTH	DU	444.30000	N0EO	SVAMTRRS	103.5	O	PL103.5	09/08/18
DULUTH	DU	444.97500	KD0DZX	KD0DZX	100.0	O		03/17/15 <-
DULUTH	DU	927.48750	KB0QYC	LSAC	103.5	O	PL 103.5	08/26/15 <-
DULUTH	DU	927.60000	KB0QYC	LSAC	114.8	O	PL 114.8	08/26/15 <-
DUXBURY	EC	146.91000	KE0ACL	PINE ARES	146.2	O	E WX ARES	09/13/18
EAGAN	ME	442.22500	W0RKT	TRIPOLI AR	114.8	O		09/08/18
EDEN PRAIRE	ME	146.88000	K0EPR	EPRC		O	FUSION	09/08/18
EDEN PRAIRE	ME	443.15000	K0EPR	EPRC	114.8	O		09/08/18
EDEN PRAIRIE	ME	444.35000	W5RTQ	W5RTQ	114.8	O		01/05/19 <-
EDINA	ME	145.43000	W0HC	HCEM	127.3	O	E PL127.3	10/24/17
EDINA	ME	444.12500	W0EF	TCFMCLUB	114.8	O	PL 114.8	10/28/18 <-
EDINA	ME	444.20000	W0HC	HCEM	127.3	O	E PL127.3	10/24/17
EDINA	ME	444.90000	KG0SG	KG0SG	114.8	O	PL 114.8	11/04/18
ELK RIVER	CE	146.97000	K0CJD	ELKRVRRRA		O		09/11/18
ELK RIVER	CE	147.28500	K0SCA		131.8	O	RACES ARES	10/12/18
ELLENDALE	SE	224.64000	KA0PQW	HANDIHAM	110.9	O	PL 110.9 ECHOLINK 267582	09/12/18
ELLENDALE	SE	442.92500	KA0PQW	HANDIHAM	114.8	O	PL 114.8 ECHOLINK 267582	09/12/18
ELY	NE	146.64000	N00IW	LSAC	151.4	O	E PL 151.4	08/26/15 <-
ELY	NE	147.19500	K0VRC	K0VRC	151.4	O	E	09/14/18
FAIRMONT	SC	146.64000	K0SXR	FAIRMTRC		O		10/25/18 <-
FAIRMONT	SC	444.35000	N0PBA	PBANET	136.5	O		09/24/18
FAIRMOUNT	SC	443.92500	K6ZC	CMARS		O		09/08/18
FALCON HEIGHTS	ME	53.15000	W0YC	UOFM RC		O	LK TO 147.150	10/28/18
FALCON HEIGHTS	ME	444.42500	W0YC	UOFM RC	114.8	O	PL 100	10/28/18
FARIBAULT	SE	145.19000	N0ZR	N0ZR	100.0	O	PL 100.0	09/17/18
FARIBAULT	SE	146.79000	KD0ZSA	RBWMS	100.0	O	AP E PL 100.0	10/25/18
FARIBAULT	SE	444.57500	N0PQK	N0PQK	136.5	O	E RACES	11/01/17
FARIBAULT	SE	444.70000	KB0IOA	KB0IOA	100.0	O	FUSION	10/25/18
FERGUS FALLS	WC	146.64000	K0QIK	LKREGARC		O	AP E	09/08/18
FERGUS FALLS	NW	146.82000	N0RJO	N0RJO	123.0	O		10/29/18
FERGUS FALLS	NW	147.28500	K0QIK	LRARC		O		09/08/18
FERGUS FALLS	NW	444.20000	K0QIK	LKREGARC	151.4	O	AP E	09/08/18
FOLEY	CE	147.07500	KD0NRL	BCEM	85.4	O	E WX ARES	10/27/17
FOREST LAKE	EC	146.73000	W0REA	BRNLKARA	114.8	O		10/28/18
FOREST LAKE	ME	442.05000	N0ODK	N0ODK	114.8	O	PL 114.8	09/08/18
FORESTON	CE	146.74500	N0GOI	MAGIC	107.2	O	E PL 107.2	10/23/17
FORESTON	CE	443.67500	N0GOI	MAGIC	114.8	O	PL 114.8	10/23/17
FULDA	SW	147.36000	W0DRK	NPRRC	141.3	O	E PL 141.3	09/08/18
FULDA	SW	444.25000	W0DRK	NPPRC	141.3	O	E PL 141.3	09/08/18
GAYLORD	SC	146.80500	KC0QNA	SIBLEYARES	141.3	O		09/22/18
GEM LAKE	ME	145.23000	K0LAV	K0LAV	94.8	O		10/28/18
GEM LAKE	ME	147.39000	W0REA	K0LAV	94.8	O	DUAL MODE	10/28/18
GEM LAKE	ME	224.10000	K0LAV	K0LAV		O	L 147.390	10/28/18
GEM LAKE	ME	444.95000	K0LAV	K0LAV	114.8	O	PL 114.8	10/28/18
GIESE	NE	146.86500	KB0QYC	LSAC	146.2	O	E PL146.2	08/26/15 <-
GILBERT	NE	147.15000	NT0B	MeWARC	151.4	O	RACES ARES	09/20/18
GILBERT	NE	443.50000	KB0QYC	LSAC	141.3	O	PL 141.3	08/26/15 <-
GLENVILLE	SE	146.68500	NX0P	NX0P	100.0	O	AP E echolink 513917	09/08/18
GLENVILLE	SE	146.88000	W0ARAX	ALBLEARC	100.0	O	PL 100.0	10/03/18
GOLDEN VALLEY	ME	146.82000	W0PZT	HC SHERIFF	127.3	O	CA E PL 127.3	10/20/18
GOLDEN VALLEY	ME	444.17500	W0HC	HCEM	127.3	O	E PL 127.3	10/24/17
GRAND MARAIS	NE	146.73000	W0BBN	BWARC	151.4	O	E L PL151.4 L BWARC	09/17/18
GRAND MARAIS	NE	146.89500	W0BBN	BWARC	151.4	O	E PL 151.4L BWARC	09/17/18
GRAND MARAIS	NE	444.25000	W0BBN	BWARC	151.4	O		09/17/18
GRAND MARIAS	NE	147.36000	N0BZZ	LSAC	114.8	O	L PL 114.8	01/14/19 <-
GRAND PORTAGE	NE	146.65500	W0BBN	BWARC	151.4	O	E L PL151.4 L BWARC	09/17/18
GRAND RAPIDS	NC	53.29000	KB0CIM	KB0CIM	146.2	O	E	09/11/18
GRAND RAPIDS	NC	146.88000	K0GPZ	NLARC	123.0	O	AP E O	10/01/18
GRAND RAPIDS	NC	147.07500	K0GPZ	NLARC		O	E L O	10/01/18
GRAND RAPIDS	NC	444.15000	KB0CIM	KB0CIM	114.8	O	E	09/11/18
GRAND RAPIDS	NC	444.55000	K0GPZ	NLARC		O	AP E PL 123.0	10/01/18
GRANITE FALLS	CE	147.22500	W0YMC	W0YMC	141.3	O	ARES	10/22/18
GREEN ISLE	CE	443.82500	KC0QNA	SERTeam	141.3	O	E ARES FUSION	09/22/18
HAM LAKE	ME	444.02500	K9EQ	K9EQ	31.0	O	CA E DCS031 FUSION	11/05/18
HAMPTON	ME	147.36000	K0JTA	K0JTA	136.5	O	E PL136.5 ECHOLINK 9636	09/10/18
HASTINGS	ME	146.98500	W0CGM	SEMARC		O	OE	10/28/18
HIBBING	NC	147.12000	N0AGX	N0AGX	151.4	O	E WX RACES ARES	09/15/18
HINKLEY	NE	444.57500	KB0QYC	LSAC	146.2	O	E PL146.2	08/26/15 <-
HOKAH	SE	147.09000	N9ETD	SCVD PROD	131.8	O	E	12/06/18
HUGO	ME	443.05000	N0SBU	MAGIC	118.8	O		09/08/18
HUTCHINSON	CE	147.37500	KB0WJP	CITYOFHUT	146.2	O	WX PL146.2	10/12/18
INTERNATIONAL FALLS	NC	146.97000	K0HKZ	KARES		O	E EL 535965	09/12/18
ISABELLA	NE	147.30000	KB0QYC	KG0QR	114.8	O	E LK PL 114.8	08/26/15 <-
ISANTI	CE	443.32500	KB0QYC	LSAC	146.2	O	E L PL 146.2	08/26/15 <-
ISLE	EC	146.61000	W0REA	BRNLKARA	141.3	O		10/28/18
KARLSTAD	NW	145.47000	KA0NVV	KA0NVV	123.0	O	SUPLNK 327	09/15/18
KARLSTAD	NW	146.65500	KA0NVV	KA0NVV	127.3	O	PL 127.3	09/15/18
KARLSTAD	NW	444.97500	KA0NVV	KA0NVV	100.0	O	PL100.0	12/29/12 <-



KELLIHER	NC	147.34500	W0BJI	PBARC		O E L BEMIDJI 146.730	09/11/18
KNIFE RIVER	NE	147.13500	KCORTX	KCORTX	103.5	O PL 103.5	10/20/18
LA CRESCENT	SE	146.97000	WR9ARC	RVRLNDARC	131.8	O AP E WX R	09/13/18
LE CENTER	SC	444.22500	KCOLSR	LSCO ARES	136.5	E	04/01/18
LE SUEUR	SC	146.61000	WBOERN	WBOERN	136.5	O AP PL 136.5	09/26/17
LENGBY	NC	147.27000	W0BJI	PBARC	123.0	O E L	09/11/18
LITCHFIELD	CE	146.62500	AE0GD	AE0GD	146.2	O L echolink 643966	09/18/18
LITCHFIELD	CE	147.30000	K0MCR	K0MCR.COM	146.2	O E	09/08/18
LITTLE CANADA	ME	146.92500	KBOUPW	RAMCOES	127.3	O AP R PL 107.2	09/19/16 <-
LITTLE FALLS	CE	147.13500	W0REA	LARA	123.0	O E PL 123.0	10/28/18
LITTLE FALLS	CE	443.07500	N0RND	N0RND	146.2	O	09/11/18
LITTLE FALLS	CE	443.12500	KA0JSW	LARA	123.0	O PL 123.0 HZ	10/28/18
LONG PRAIRIE	CE	146.65500	KC0TAF	TODDCTYES		O E	09/08/18
LUVURNE	SW	147.10500	KDOMC	MCARC	141.3	O E	09/08/18
MADISON	WC	146.73000	K0LQP	WC MN ARC	146.2	O E WX L X ARES TT	09/25/18
MAHTOWA	NE	53.17000	KB0TNB	LSAC	103.5	O PL 103.5	08/26/15 <-
MAHTOWA	NE	147.00000	W0GKP	MOOSELKRA	103.5	O E	09/11/18
MANKATO	SC	146.74500	KC0RYK	KC0RYK	D271	O E	09/08/18
MANKATO	SC	147.04500	W0WCL	MARC	136.5	O AP E PL 136.5	09/08/18
MANKATO	SC	147.24000	W0WCL	MARC	136.5	O E WX PL 136.5 IRLP 3239	09/08/18
MANKATO	SC	147.33000	N0PBA	PBANET	136.5		09/24/18
MANKATO	SC	442.52500	K0JCR	SCAN	136.5	O	11/23/18 <-
MANKATO	SC	442.52500	K0JCR	SCAN	D23	O	04/01/18
MANKATO	SC	442.82500	K2KLN	K2KLN	136.5	O E ARES DPL 271	09/08/18
MANKATO	SC	443.65000	K2KLN	K2KLN	114.8	O E WX PL 114.8 NAC555	09/08/18
MANKATO	SC	444.67500	W0WCL	MARC	100.0	O E PL 100.0	09/08/18
MAPLE GROVE	ME	443.55000	K0LTC	MGRC	114.8	O E	09/08/18
MAPLE LAKE	CE	145.23000	W0EQO	HANDIHAM	114.8	O	04/16/14 <-
MAPLE LAKE	CE	145.47000	W0EQO	HANDIHAM	114.8	O	04/16/14 <-
MAPLE PLAIN	ME	147.00000	K0LTC	MGRC	114.8	O CA WX	09/08/18
MAPLE PLAIN	ME	444.37500	N0FWG	N0FWG	114.8	O	09/08/18
MAPLEWOOD	ME	146.92500	KBOUPW	RAMCOES	127.3	O R PL 100.0	09/19/16 <-
MAPLEWOOD	ME	147.12000	W0MR	MINING ARC		O E	10/15/18
MAPLEWOOD	ME	224.88000	K0FCC	N0FKM		O	10/16/18
MAPLEWOOD	ME	442.45000	K0AGF	K0AGF	165.0	O E	12/03/16 <-
MAPLEWOOD	ME	442.60000	KC0MQW	SPEARS	156.7	O PL 156.7	05/09/16 <-
MAPLEWOOD	ME	444.82500	W0MR	MINING ARC	114.8	O E	10/15/18
MARSHALL	SW	146.95500	W0WX	URC GROUP	141.3	O E	09/08/18
MARSHALL	SW	147.19500	W0BMJ	MARSHALRC		O	11/07/18
MARSHALL	SW	443.70000	W0WX	URC GROUP	141.3	O E	09/08/18
MILACA	CE	145.35000	KD0JOU	WB0MPE	141.3	O PL141.3	11/25/17
MINNEAPOLIS	ME	145.11000	N0TL	TWINSLAN		O 9600 PACKET	09/19/16 <-
MINNEAPOLIS	ME	145.37000	K0MSP	MIDWESTRA	107.2	O E PL107.2 E ECHOLINK 4537	11/22/18
MINNEAPOLIS	ME	146.70000	W0HC	HCEM	127.3	O E PL127.3 P25/NAC293	10/24/17
MINNEAPOLIS	ME	147.03000	KD0JOU	WB0MPE		O	11/25/17
MINNEAPOLIS	ME	147.15000	W0YC	UOFM RC	100.0	O E	10/28/18
MINNEAPOLIS	ME	147.27000	W0ZKB	W0ZKB	114.8	O	11/25/17
MINNEAPOLIS	ME	223.90000	KE0NA	TCDC	100.0	O P	10/24/17
MINNEAPOLIS	ME	443.00000	N0YNT	UofM ARC	118.8	C SNP PL 118.8	10/17/18
MINNEAPOLIS	ME	443.37500	KA0JQO	KA0JQO	179.9	O	10/20/18
MINNEAPOLIS	ME	443.57500	K0GOI	MAGIC	114.8	O	10/23/17
MINNEAPOLIS	ME	443.80000	KB0FJB	NEARA	114.8	O	09/10/18
MINNEAPOLIS	ME	444.42500	KA0KMJ	KA0KMJ	114.8	O PL 114.8 ECHOLINK 192344	10/21/18
MINNEAPOLIS	ME	444.65000	N0BVE	MRHA		O IRLP 3590 ECHOLINK 89680	09/11/18
MINNEAPOLIS	ME	444.87500	KD0JOU	WB0MPE		O	11/25/17
MINNETONKA	ME	145.45000	N0BVE	MHRA		O E L IR 3590 EL 89680 WI 1427	09/11/18
MINNETONKA	ME	442.65000	N0BVE	MHRA	114.8	O E L	09/11/18
MONTEVIDEO	WC	147.12000	NY0I	WCMARC	146.2	O E	09/12/18
MOORHEAD	NW	145.15000	W0J PJ	W0J PJ	D125	O	09/08/18
MOORHEAD	NW	145.35000	W0ILO	W0ILO	123.0	O E L Link to 444.875	09/13/18
MOORHEAD	NW	442.50000	W0J PJ	W0J PJ	D65	O	09/08/18
MOORHEAD	NW	444.87500	W0ILO	W0ILO	123.0	O E L Link to 145.350	09/13/18
MORRIS	CE	444.40000	NG0W	NG0W	103.5	O E IRLP 7306	09/08/18
MOUNDSVIEW	ME	444.07500	K9EQ	K9EQ	23.0	C CA DCS023 IRLP 4779 IDAS	11/05/18
MOUNDSVIEW	ME	444.52500	W0MDT	BAKKEN ARS	D25	O FUSION	11/05/18
NEW BRIGHTON	ME	145.29000	K0FCC	N0FKM	114.8	O PL 114.8	10/16/18
NEW BRIGHTON	ME	443.42500	N0YNT	+K0BEN	114.8	C E	10/17/18
NEW PRAGUE	ME	442.62500	AC0UK	AC0UK	136.5		09/11/18
NEW RICHLAND	SE	145.33000	N0RPJ	N0RPJ	100.0	O	09/22/18
NISSWA	NC	146.95500	W0UJ	BAARC	141.3	O	12/31/18 <-
NISSWA	NC	443.92500	W0UJ	BAARC		O E	10/05/18
NORTH BRANCH	EC	147.31500	K0GOI	K0GOI	91.5	O	10/23/17
NORTHFIELD	SE	146.65500	N0OTL	CCRC	136.5	O E E PL 136.5	09/20/18
OAKDALE	ME	146.85000	W0HWT	MARA		O X	10/28/18
OAKDALE	ME	443.42500	N0YNT	Uofm RC	100.0	O E	10/17/18
OAKDALE	ME	444.27500	K0LAV	K0LAV	67.0	O	10/28/18
OGILVIE	EC	147.24000	KD0CI	KCEMO	146.2	O E WX L PL146.2	09/26/18
ORTONVILLE	CE	444.50000	NY0I	WCMARC	146.2	O E	09/12/18
OWATONNA	SE	145.49000	K0HNY	OSCAR	100.0	O E WX RACES ARES	10/28/18
OWATONNA	SE	147.10500	WBOVAJ	WBOVAK	100.0	O AP E L PL 100.0	09/27/18
OWATONNA	SE	444.45000	WBOVAK	WBOVAK	100.0	O AP E L	09/27/18
PARK RAPIDS	NW	147.30000	K0GUV	K0GUV		O	09/10/18
PARK RAPIDS	NC	147.39000	K0NLC	CWARC		O E	09/22/18
PAYNESVILLE	CE	145.27000	W0DDEH	PAYNSRA		O	09/19/18
PAYNESVILLE	CE	224.80000	KD0YLG	DARC		O ECHOLINK 925804	10/19/18
PAYNESVILLE	CE	444.62500	N0ANC	N0ANC	146.2	O	09/08/18
PEQUOT LAKES	NC	147.09000	W0REA	BRNLKARA	123.0	O PL123.0	10/28/18
PERHAM	NW	147.15000	K0QIK	LRARC		O	09/08/18
PINEWOOD	NC	442.22500	KC0FTV	KC0FTV	118.8	O L ECHOLINK 414532	09/08/18
PIPESTONE	SW	147.07500	W0DRK	NPRRC	141.3	O E WX ARES PL 141.3	09/08/18
PLYMOUTH	ME	146.70000	W0HC	HCEM	127.3	O E PL 118.8	10/24/17
PLYMOUTH	ME	444.50000	W0PZT	HC SHERIFF	127.3	O E PL127.3	10/20/18
PRINCETON	CE	146.77500	K0SCA		146.2	O L RACES ARES	10/12/18
PRINCETON	CE	444.70000	K0SCA-F	SCRG	146.2	O E RACES ARES 146.2	10/12/18
PROCTOR	DU	147.33000	N0BZZ	LSAC	151.4	O PL 151.4 L BAYFLD	01/14/19 <-
RAMSEY	ME	53.55000	K0MSP	MIDWESTRA	114.8	O E PL 114.8 L 145.37	11/22/18
RAMSEY	ME	145.37000	K0MSP	MIDWESTRA	118.8	O E	11/22/18
RAMSEY	ME	444.97500	K0MSP	MIDWESTRA	114.8	O E PL 114.8 E ECHOLINK 9975	11/22/18
RASSAT	CE	224.24000	N0FWG	N0FWG	146.2	O	09/08/18
RAY	NC	146.76000	N0REE	N0REE	103.5	C	09/12/18
RED WING	SE	147.30000	KCOLXM	HIWATVATC	136.5	O	09/08/18

RED WING	SE	442.25000	KCOLXM	HIWATVATC	136.5	O	PL 136.5		09/08/18
REDWOOD FALLS	SW	146.86500	KB0CGJ	REDWARA	141.3	O	AP E Z PL 141.3 ECHOLINK 29141		09/19/17
RICHFIELD	ME	145.39000	W0RRC	RICHPSAF	D47	O	E		11/01/17
RICHFIELD	ME	444.47500	W0RRC	RICHPSAF	118.8	O	E		11/01/17
RICHFIELD	ME	444.85000	KGOBP	HANDHAM	114.8	O			12/09/15 <-
ROBBINSDALE	ME	444.72500	K0LTC	MGRC	162.2	O	SNP PL 162.2		09/08/18
ROBBINSDALE	ME	444.77500	KOYTH	MNYARC	114.8	O	E PL114.8		09/08/18
ROCHESTER	SE	146.62500	W0MXW	ROCHARC	100.0	O	PL 100.0		10/13/18
ROCHESTER	SE	146.82000	W0MXW	ROCHARC	100.0	O	AP E PL 100		10/13/18
ROCHESTER	SE	147.25500	KD0EBO	KD0EBO	100.0	O	E WX ARES PL 100.0		09/08/18
ROCHESTER	SE	443.70000	KA0MYG	KA0MYG	100.0	O	E P		10/03/18
ROSEMOUNT	ME	224.94000	W0EIB	W0EIB		O	E		09/29/18
RUSH CITY	EC	145.33000	K0ECM	ECMARC	146.2	O	E PL 146..2		10/29/18
SABIN	NW	146.89500	WBOBIN	CLAY ARES	100.0	O	E ARES		09/08/18
SAUK CENTRE	CE	147.25500	W0ALX	RUNEARC		O			10/13/18
SEBEKA	NW	147.33000	N0WN	WAARC		O	E RACES ARES		09/11/18
SILVER BAY	NE	147.09000	N0BZZ	LSAC	114.8	O	PL 114.8		01/14/19 <-
SILVER LAKE	CE	443.40000	KB0WJP	CRARC	146.2	O	PL146.2		10/12/18
SLAYTON	SW	146.79000	W0DRK	NPRRC		O	E WX ARES FUSION		09/08/18
SOUDAN	NE	147.39000	K5PFF	KC0RTX	151.4	O	E		09/12/18
SPRING LAKE PARK	ME	443.87500	N8AGJ	N8AGJ	114.8	O	PL 114.8		09/14/18
SPRING VALLEY	SE	444.52500	N0ZOD	BLUFLDSE		O	AP E		12/02/18
ST CLOUD	CE	145.19000	N0ANC	N0ANC	146.2	O	E		09/08/18
ST CLOUD	CE	146.83500	N0OYQ	N0OYQ	85.4	O	E WX PL 85.4		11/06/17
ST CLOUD	CE	146.94000	W0SV	STCLDARC	100.0	O	AP		09/19/16 <-
ST CLOUD	CE	442.15000	N0ANC	N0ANC	146.2	O	E		09/08/18
ST CLOUD	CE	442.22500	W0SV	STCLDARC	85.4	O	E		09/19/16 <-
ST CLOUD	CE	443.22500	KD0WHU	KD0WHU	146.2	O			08/20/17
ST CLOUD	CE	443.45000	K0VSC	EMPIRE TWR	123.0	O	E PL 123.0		09/11/18
ST LOUIS PARK	ME	146.76000	W0EF	TCFMCLUB	114.8	O	ECHOLINK 77598		10/28/18 <-
ST LOUIS PARK	ME	444.10000	W0EF	TCFMCLUB	114.8	O	ECHOLINK 77598		10/28/18 <-
ST PAUL	ME	53.47000	K0GOI	MAGIC		O	L		10/23/17
ST PAUL	ME	145.17000	N0GOI	K0GOI	100.0	O	E WX L L 53.47		10/23/17
ST PAUL	ME	145.31000	K0AGF	STPAULRC	114.8	O	AP		08/25/15 <-
ST PAUL	ME	223.90000	KEONA	GOPHER ARC	100.0	O	P		06/27/18
ST PAUL	ME	442.02500	K0GOI	MAGIC	114.8	O			10/23/17
ST PAUL	ME	442.82500	NOGOI	MAGIC	114.8	O			10/23/17
ST PAUL	ME	443.10000	N0NKI	N0NKI	114.8	O	AP E PL 114.8		10/13/18
ST PAUL	ME	444.05000	NOGOI	MAGIC	114.8	O	L		10/23/17
ST PAUL	ME	444.80000	WDOHWT	MARA	114.8	O	PL 114.8		10/28/18
ST PETER	SC	147.13500	WQ0A	SCAN	100.0	O	PL 100.0		09/12/17
ST PETER	SC	224.52000	N0KP	SCAN		O			10/12/18
ST PETER	SC	444.15000	WQ0A	SCAN		O			10/24/17
STATEWIDE	ST	145.23000	N1DRC	DRCRC	177.3	O	E P		09/11/18
STATEWIDE	ST	443.70000	KOYTH	MNYARC	186.2	O	E P SNP P PL 186.2		09/08/18
STATEWIDE	ST	443.70000	KB0UPJ	MINCOMTEAM	23.0	O	D023		08/25/15 <-
STATEWIDE	ST	443.70000	N1DRC	DRCRC	177.3	O	E P		09/11/18
STATEWIDE	ST	443.70000	NOGEF	NOGEF	173.8	O	P SNP P PL 173.8		09/28/18
STATEWIDE	ST	444.72500	NOHOY	NOHOY	114.8	O	P SNP 114.8		09/12/18
STATEWIDE	SA	444.72500	AD0MI	AD0MI	127.3	O	P PL 127.3		09/28/16 <-
TAMARACK	NE	443.20000	N0BZZ	N0BZZ	114.8	O	PL 114.8		01/14/19 <-
THIEF RIVER FALLS	NW	146.85000	WBOWTI	WBOWTI	123.0	O	E WX		11/04/18
THIEF RIVER FALLS	NW	444.80000	WBOWTI	WBOWTI	123.0	O	E WX		11/04/18
TOFTE	NE	146.86500	W0BBN	BWARC	151.4	O	E L PL151.4 L BWARC		09/17/18
TRACY	SW	147.15000	W0DRK	NPRRC	141.3	O	E WX ARES PL 141..3		09/08/18
TWO HARBORS	DU	53.02000	KB0TNB	LSAC	103.5	O	LK PL103.5		08/26/15 <-
TWO HARBORS	NE	444.50000	N0LCR	LAKE CTY	103.5	O			01/30/19 <-
TYLER	SW	145.11000	WB6AMY	WB6AMY	146.2	O	E 146.2		09/22/18
TYLER	SW	147.31500	WB6AMY	WB6AMY	136.5	O	E 136.5		09/22/18
TYLER	SW	444.67500	KB0NLY	KB0NLY	136.5	O	E O PL 136.5		09/08/18
ULEN	WC	146.68500	W0QQK	W0QQK		O	AP		09/15/18
VIRGINIA	NE	53.15000	KB0QYC	LSAC	103.5	O	PL 103.5		08/26/15 <-
VIRGINIA	NE	147.06000	KB0QYC	LSAC	103.5	O	E LK PL 103.5		08/26/15 <-
WABASHA	SE	146.74500	WA0UNB	WA0UNB	136.5	O	E PL 136.5		11/17/18
WABASSO	SW	444.52500	KB0CGJ	REDWARA	141.3	O	AP E L PL 141.3 ECHOLINK 29141		09/19/17
WALES	NE	147.27000	WB0DGK	LSAC	103.5	O	E PL103.5		08/26/15 <-
WASECA	SC	146.71500	KB0UJL	WCEM	141.3	O	E WX		09/24/18
WASECA	SC	146.94000	WA0CJU	VARS		O	E WX		12/11/18 <-
WASECA	SC	442.30000	KB0UJL	WCEM	141.3	O	E WX		09/24/18
WEST ST. PAUL	ME	442.55000	KCONPA	DC ARES	100.0	O	E PL 100.0		10/28/18 <-
WHITE BEAR LAKE	ME	444.25000	WDOHWT	MARA	100.0	O	85 SYSTEM LINKING REPEATE		10/28/18
WHITE BEAR LAKE	ME	919.10000	K0LAV	K0LAV		O	L		10/28/18
WILLMAR	WC	146.91000	W0SW	WILLEAR		O	E WX X		10/25/18
WILLMAR	WC	147.03000	W0SW	WILLEAR		O	E		10/25/18
WILLMAR	WC	444.80000	KB0MNU	KCEM	D146	O	PL 146.2		10/25/18
WINDOM	SW	147.25500	W0DRK	NPRRC	141.3	O	E WX ARES PL 141.3		09/08/18
WINONA	SE	146.64000	W0NE	WINONARC	100.0	O	AP E		09/24/18
WINONA	SE	147.15000	WA0ELW	+OTHERS	131.8	O	E		09/27/16 <-
WINONA	SE	147.28500	N0PDD	NOQZU	100.0	O	E PL 100.0		09/15/18
WINONA	SE	442.15000	W0NE	WARC	100.0	O	E		09/24/18
WINONA	SE	444.22500	W0NE	WINONARC		O	AP E		09/24/18
WOODBURY	ME	442.82500	K0GOI	MAGIC	114.8	O			12/16/17
WORTHINGTON	SW	146.67000	K0QBI	WORTHHTARC	141.3	O	E WX		11/22/18
WORTHINGTON	SW	444.85000	W0DRK	NPRRC	141.3	O	E WX ARES PL 141.3 FUSION		09/08/18
WYKOFF	SE	147.01500	N0ZOD		110.9	O	E PL 110.9		01/05/19
WYOMING	CE	146.89500	NOVOW	NOVOW	82.5	O	PL 82.5 ECHOLINK 342623		09/08/18
ZIMMERMAN	CE	443.52500	KE0ATF	KE0ATF	D23	O	E DCS023 FUSION		03/19/17 <-
ZIMMERMAN	CE	444.45000	KE0ATF	KE0ATF	D23	O	E DCS023 FUSION		03/19/17 <-

-- 8K10F1E - P25 P1 C4FM Voice --

COON RAPIDS	ME	444.40000	KD0ORH	KD0ORH	\$293	O	E		10/22/18
MANKATO	SC	146.74500	KC0RYK	KC0RYK	\$293	O	E		09/08/18
MANKATO	SC	443.65000	K2KLN	K2KLN	\$555	O	E WX PL 114.8 NAC555		09/08/18

-- 7K60FXE - DMR 2-slot TDMA Voice --

BALATON	SW	442.15000	WA0CQG	WA0CQG	CC1	O			06/27/18
BENSON	ME	443.95000	N0NKI	N0NKI	CC1	O	AP E		10/13/18
BLOOMINGTON	ME	442.15000	WA0CQG	WA0CQG	CC1	O			09/09/17
BLOOMINGTON	ME	443.10000	N0NKI	N0NKI	CC1	O	AP E		10/13/18

BLOOMINGTON	ME	444.92500	N0BVE	N0BVE	O	ECHOLINK 47621	09/11/18
BURNSVILLE	ME	443.12500	N0AGI	N0AGI	CC1	O	09/08/16 <-
CENTERVILLE	CE	443.62500	K0GOI	K0GOI	CC11	O	10/23/17
CLARIA CITY	CE	443.35000	K0WPD	CCARC	CC3	O	12/31/18 <-
COLD SPRING	CE	442.30000	W0SAV	W0SAV	CC3	O E	09/10/18
DAYTON	ME	442.85000	KA0KMJ	KA0KMJ	CC1	O CC1	10/21/18
DULUTH	DU	443.30000	N0NKI	N0NKI	CC1	O AP E	10/13/18
ELLENDALE	SE	442.02500	KD0TGF	KD0TGF	CC10	O CC10	08/18/18
ELLENDALE	SE	442.02500	KD0TGF	KD0TGF	CC1	CC1	10/03/18
ELLENDALE	SE	442.07500	KD0TGF	KD0TGF	CC10	CC1	10/03/18
ELLENDALE	SE	443.60000	KD0TGF	KD0TGF	CC2	CC2	10/06/18
FARIBAULT	SE	442.17500	KD0YRF	CROSSCITY	CC1	O	10/06/18
GEM LAKE	ME	147.39000	W0REA	K0LAV	CC11	O DUAL MODE	10/28/18
KARLSTAD	NW	443.97500	KB0ISW	KB0ISW	CC6	O	12/02/18 <-
LITCHFIELD	CE	443.80000	KC0CAP	KC0CAP	CC3	O E	09/08/18
MEDFORD	SE	443.72500	KD0TGF	KD0TGF	CC2	CC2	10/06/18
MEDINA	ME	443.20000	W0PZT	N0AGI	CC11	O	09/08/16 <-
MINNEAPOLIS	ME	442.42500	NH7CY	NH7CY	CC1	O DMR CC1	08/26/14 <-
MINNEAPOLIS	ME	443.30000	N0NKI	N0NKI	CC1	O PL 114.8	10/13/18
MINNETONKA	ME	442.65000	N0BVE	MHRA	CC1	O E L	09/11/18
PRIOR LAKE	ME	443.07500	N0AGI	N0AGI	CC1	O CC1	09/08/16 <-
RED WING	SE	442.47500	N0BVE	MHRA	CC2	O	12/06/18 <-
ROCHESTER	SE	443.97500	KD0YRF	KD0YRF	CC2	CC2	10/06/18
ST CLOUD	CE	442.32500	KC0ARX	KC0ARX	CC3	C O E	09/10/18
ST CLOUD	CE	443.22500	KD0WHU	KD0WHU	CC3	O	08/20/17
ST PAUL	ME	442.02500	K0GOI	MAGIC	CC11	O	10/23/17
ST PAUL	ME	442.02500	K0GOI	MAGIC	CC11	O	10/23/17
ST PAUL	ME	442.87500	KB0UPW	RCEMHS	CC11	O	10/30/18 <-

-- 6K00F7W - ICOM D-Star --

ANOKA	ME	442.52500	W0ANA	W0ANA	C	E RACES ARES DSTAR	09/24/15 <-
ANOKA	ME	1287.10000	W0ANA	W0ANA	C	E RACES ARES DSTAR	09/24/15 <-
BEMIDJI	NC	145.24500	W0BJI	PBARC	O	DSTAR	09/11/18
BLOOMINGTON	ME	442.15000	WA0CQG	WA0CQG	O		09/09/17
CHASKA	ME	53.27000	KD0JOS	WB0ZKB	O	114.8 FM & DSTAR	11/25/17
CHASKA	ME	147.27000	KD0JOS	WB0ZKB	O	FM & DSTAR	11/25/17
CHASKA	ME	442.12500	KD0JOS	WB0ZKB	O	114.8 FM & DSTAR	11/25/17
CHASKA	ME	1283.50000	KD0JOS	WB0ZKB	O	DSTAR DD1299.5	11/25/17
COTTAGE GROVE	ME	145.23000	KE0UAV		O		12/31/18 <-
DULUTH	DU	147.37500	N0EO	SVAMATRS	O	DSTAR PL 103.5	09/08/18
DULUTH	DU	442.20000	N0EO	SVAMTRRS	O	E DSTAR	09/08/18
EDEN PRAIRIE	ME	442.35000	KD0WSF	LARA/CERT	O	E DSTAR	09/09/17
FARIBAULT	SE	444.62500	KD0ZSA	RBWMS	O	E DSTAR	09/08/18
GOLDEN VALLEY	ME	145.15000	KD0JOV	FCRS	O	E	11/25/17
GOLDEN VALLEY	ME	442.90000	KD0JOV	FCRS	O	E	11/25/17
ISANTI	CE	442.27500	KE0KKN	WIN-ICARES	O	E	12/03/16 <-
LITTLE FALLS	CE	444.00000	W0REA	LARA	O	E DSTAR	10/28/18
MINNEAPOLIS	ME	145.11000	KD0JOU	WB0ZKB	O	DSTAR	11/25/17
MINNEAPOLIS	ME	442.95000	W1AFV	14567.ORG	O	DSTAR	09/09/17
MINNEAPOLIS	ME	1283.30000	KD0JOU	WB0ZKB	O	DSTAR DD1299.3	11/25/17
MOUNDSVIEW	ME	145.40500	W0ANA	ANOKA ARES	O	RACES ARES DSTAR	09/24/15 <-
MOUNDSVIEW	ME	443.77500	W0ANA	ANOKA ARES	O	RACES ARES DSTAR	09/24/15 <-
MOUNDSVIEW	ME	1287.00000	W0ANA	ANOKA ARES	O	RACES ARES DSTAR	09/24/15 <-
ROCHESTER	SE	443.85000	W0MXW	ROCHARC	O	DSTAR	10/13/18
ST CLOUD	CE	443.85000	KD0YLG	DARC	O	DSTAR	10/19/18
ST PAUL	ME	145.23000	W8WRR	3RIVERSARC	O	E DSTAR	10/19/18
ST PAUL	ME	443.35000	W8WRR	3RIVERSARC	O	E DSTAR	10/19/18
WANDA	SW	444.02500	KD0IAI	RAARA	O	DSTAR	09/19/17
WHITE BEAR LAKE	ME	444.00000	KC0WLB	EMETDSTAR	O	E DSTAR	10/28/18
WHITE BEAR LAKE	ME	1285.50000	KC0WLB	14567.ORG	O	E DSTAR	10/28/18

-- 4K00F1E - NXDN 6.25 kHz voice --

MOUNDSVIEW	ME	444.07500	K9EQ	K9EQ	C	CA DCS023 IRLP 4779 IDAS	11/05/18
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-- 9K36F7W - Yaesu Fusion --

AITKIN	NC	146.80500	KC0QXC	ACRC	O	PL 156.7	09/30/17
ALEXANDRIA	WC	442.02500	W0ALX	RUNESARC	O	E PL 88.5	10/13/18
ANNANDALE	CE	442.92500	N0GEF	N0GEF	O		09/28/18
AVON	CE	443.65000	KG0CV	KG0CV	Y85	O E	09/13/18
BAYPORT	ME	147.06000	W0JH	SARA	O	ARES	09/14/17
BECKER	CE	443.47500	KD0YLG	DARC	O	PL 85.4	10/19/18
BEMIDJI	NC	147.18000	WA0IUJ	WA0IUJ	O	E PL 82.5 FUSION	02/04/18
BLOOMINGTON	ME	442.20000	KF0B	KF0B	O	E FUSION	10/05/18
BLOOMINGTON	ME	443.17500	KD0CL	BARA	O		11/04/18
CARVER	ME	147.16500	WB0RMK	SMARTS	O	AP E PL 107.2	10/28/18
CARVER	ME	443.92500	KB0FXK	KB0FXK	O	FUSION	10/28/18
CLOQUET	NE	443.10000	KB0YHX	KB0YHX	O	E	09/08/18
COLOGNE	ME	444.60000	N0KP	SCAN	O	E RB EXP	10/12/18
COTTAGE GROVE	ME	147.18000	W0CGM	SEMARC	O	ARES PL 74.4	10/28/18
DAYTON	ME	443.25000	AD0MI	AD0MI	O	P PL 114.8	09/28/16 <-
DAYTON	ME	444.45000	KE0ATF	KE0ATF	O	E DCS023 FUSION	09/17/15 <-
EDEN PRAIRE	ME	146.88000	K0EPR	EPRC	O	FUSION	09/08/18
FARIBAULT	SE	444.70000	KB0IOA	KB0IOA	O	FUSION	10/25/18
FULDA	SW	444.25000	W0DRK	NPPRC	O	E PL 141.3	09/08/18
GREEN ISLE	CE	443.82500	KC0QNA	SERTeam	O	E ARES FUSION	09/22/18
HAM LAKE	ME	444.02500	K9EQ	K9EQ	O	CA E DCS031 FUSION	11/05/18
HIBBING	NC	147.12000	N0AGX	N0AGX	O	E WX RACES ARES	09/15/18
LE CENTER	SC	444.22500	KC0LSR	LSCO ARES	E		04/01/18
LE SUEUR	SC	146.61000	WB0ERN	WB0ERN	O	AP PL 136.5	09/26/17
MADISON	WC	444.90000	NY0I	WCARC	O	E L WIRES 11588	09/12/18
MANKATO	SC	442.52500	K0JCR	SCAN	O		11/23/18 <-
MANKATO	SC	442.52500	K0JCR	SCAN	O		04/01/18
MANKATO	SC	442.82500	K2KLN	K2KLN	O	E ARES DPL 271	09/08/18
MAPLEWOOD	ME	442.45000	K0AGF	K0AGF	O	E	12/03/16 <-
MARSHALL	SW	146.95500	W0WX	URC GROUP	O	E	09/08/18
MONTEVIDEO	WC	147.12000	NY0I	WCMARC	O	E	09/12/18
MOORHEAD	NW	442.50000	W0JJPJ	W0JJPJ	O		09/08/18
MOUNDSVIEW	ME	444.52500	W0MDT	BAKKEN ARS	O	FUSION	11/05/18

ORTONVILLE	CE	444.50000	NYOI	WCMARC	O E	09/12/18
RAMSEY	ME	444.97500	KOMSP	MIDWESTRA	O E PL 114.8 E ECHOLINK 9975	11/22/18
RICHFIELD	ME	145.39000	WORRC	RICHPSAF	O E	11/01/17
RICHFIELD	ME	444.47500	WORRC	RICHPSAF	O E	11/01/17
ROCHESTER	SE	443.70000	KAOMYG	KAOMYG	O E P	10/03/18
SLAYTON	SW	146.79000	WDRK	NPRRC	O E WX ARES FUSION	09/08/18
ST LOUIS PARK	ME	444.10000	W0EF	TCFMCLUB	O ECHOLINK 77598	10/28/18 <-
ST PETER	SC	147.13500	WQ0A	SCAN	O PL 100.0	09/12/17
ST PETER	SC	444.15000	WQ0A	SCAN	O	10/24/17
STEWARTVILLE	SE	444.25000	N0ZQB	N0ZQB	O	09/10/18
WINONA	SE	442.15000	W0NE	WARC	O E	09/24/18
WINONA	SE	444.22500	W0NE	WINONARC	O AP E	09/24/18
ZIMMERMAN	CE	443.52500	KE0ATF	KE0ATF	O E DCS023 FUSION	03/19/17 <-
ZIMMERMAN	CE	444.45000	KE0ATF	KE0ATF	O E DCS023 FUSION	03/19/17 <-

-- 6M00A5J - NTSC Video --

NEW BRIGHTON	ME	1253.25000	N0MNB	RCES	O L	09/22/18
WABASHA	SE	421.25000	WA0UNB	WA0UNB	O E	11/17/18

January 30, 2019

This list reflects data on file with the MRC as of the date published.

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O Open/Carrier Access WX Weather Net
C Closed Access L Link and/or Crossband
AP Autopatch X Wide Area Coverage
CA Closed Autopatch LiTZ Long Tone Zero
DS Dual Squelch P Portable
E Emergency Power Z Autopatch to Law Enforcement

City Rg Output Call Sponsor CTCSS Access Update

<< CENTRAL >>

-- 16K0F3E - 5 kHz deviation FM Voice --

ST CLOUD CE 145.19000 NOANC NOANC 146.2 O E 09/08/18
ST CLOUD CE 442.15000 NOANC NOANC 146.2 O E 09/08/18
ST CLOUD CE 443.22500 KDOWHU KDOWHU 146.2 O 08/20/17
ORTONVILLE CE 444.50000 NYOI WCMARC 146.2 O E 09/12/18
PAYNESVILLE CE 444.62500 NOANC NOANC 146.2 O 09/08/18

<< CENTRAL >>

ANNANDALE CE 145.21000 NOGEF NOGEF 127.3 O 09/28/18
CROWN CE 145.21000 NOGEF NOGEF 114.8 O PL 114.8 09/28/18
MAPLE LAKE CE 145.23000 W0EQO HANDIHAM 114.8 O 04/16/14 <-
PAYNESVILLE CE 145.27000 WD0DEH PAYNSRA O 09/19/18
MILACA CE 145.35000 KD0JOU WB0MPE 141.3 O PL141.3 11/25/17
MAPLE LAKE CE 145.47000 W0EQO HANDIHAM 114.8 O 04/16/14 <-
BIG LAKE CE 145.49000 K0SCA 146.2 O L RACES ARES 10/12/18
LITCHFIELD CE 146.62500 AE0GD AE0GD 146.2 O L echolink 643966 09/18/18
CAMBRIDGE CE 146.64000 WR0P ICSES 146.2 O E PL 146.2 10/29/18
LONG PRAIRIE CE 146.65500 KC0TAF TODDCTYES O E 09/08/18
DARWIN CE 146.68500 W0CRJ CRARC 146.2 O PL 146.2 10/28/17
FORESTON CE 146.74500 N0GOI MAGIC 107.2 O E PL 107.2 10/23/17
PRINCETON CE 146.77500 K0SCA 146.2 O L RACES ARES 10/12/18
ST CLOUD CE 146.83500 N0OYQ N0OYQ 85.4 O E WX PL 85.4 11/06/17
WYOMING CE 146.89500 N0VOW N0VOW 82.5 O PL 82.5 ECHOLINK 342623 09/08/18
ST CLOUD CE 146.94000 W0SV STCLDARC 100.0 O AP 09/19/16 <-
ELK RIVER CE 146.97000 K0CJD ELKRVRRR O 09/11/18
COLLEGEVILLE CE 147.01500 W0SV STCLOUDRC 100.0 O X SUPLNK \*785 09/19/16 <-
FOLEY CE 147.07500 KDONRL BCEM 85.4 O E WX ARES 10/27/17
AVON CE 147.10500 WX0CMN CMPSRC 85.4 O AP E WX R PL 85.4 09/13/18
LITTLE FALLS CE 147.13500 W0REA LARA 123.0 O E PL 123.0 10/28/18
GRANITE FALLS CE 147.22500 W0YMC W0YMC 141.3 O ARES 10/22/18
SAUK CENTRE CE 147.25500 W0ALX RUNEARC O 10/13/18
ELK RIVER CE 147.28500 K0SCA 131.8 O RACES ARES 10/12/18
LITCHFIELD CE 147.30000 KOMCR KOMCR.COM 146.2 O E 09/08/18
BECKER CE 147.34500 KD0YLG DARC 85.4 O PL 85.4 10/19/18
HUTCHINSON CE 147.37500 KB0WJP CITYOFHUT 146.2 O WX PL146.2 10/12/18
RASSAT CE 224.24000 N0FWG N0FWG 146.2 O 09/08/18
PAYNESVILLE CE 224.80000 KD0YLG DARC O ECHOLINK 925804 10/19/18
ST CLOUD CE 442.22500 W0SV STCLDARC 85.4 O E 09/19/16 <-
ANNANDALE CE 442.92500 NOGEF NOGEF 114.8 O 09/28/18
CROWN CE 442.92500 NOGEF NOGEF 127.3 O PL 127.3 HZ 09/28/18
LITTLE FALLS CE 443.07500 N0RND N0RND 146.2 O 09/11/18
LITTLE FALLS CE 443.12500 KA0JSW LARA 123.0 O PL 123.0 HZ 10/28/18
ISANTI CE 443.32500 KB0QYC LSAC 146.2 O E L PL 146.2 08/26/15 <-
SILVER LAKE CE 443.40000 KB0WJP CRARC 146.2 O PL146.2 10/12/18
ST CLOUD CE 443.45000 K0VSC EMPIRE TWR 123.0 O E PL 123.0 09/11/18
BECKER CE 443.47500 KD0YLG DARC 85.4 O PL 85.4 10/19/18
AVON CE 443.50000 K0VSC EMPIRE TWR 123.0 O E PL 123.0 09/11/18
ZIMMERMAN CE 443.52500 KE0ATF KE0ATF D23 O E DCS023 FUSION 03/19/17 <-
BIG LAKE CE 443.60000 K0SCA SHERBCRG 114.8 O E PL 114.8 10/12/18
FORESTON CE 443.67500 N0GOI MAGIC 114.8 O PL 114.8 10/23/17
GREEN ISLE CE 443.82500 KC0QNA SERTeam 141.3 O E ARES FUSION 09/22/18
CAMBRIDGE CE 443.97500 WR0P ICSES 114.8 O E PL 114.8 10/29/18
BUFFALO CE 444.37500 N0FWG N0FWG 156.7 O PL 156.7 09/08/18
MORRIS CE 444.40000 NG0W NGOW 103.5 O E IRLP 7306 09/08/18
ZIMMERMAN CE 444.45000 KE0ATF KE0ATF D23 O E DCS023 FUSION 03/19/17 <-
PRINCETON CE 444.70000 K0SCA-F SCRG 146.2 O E RACES ARES 146.2 10/12/18

<< DULUTH >>

DULUTH DU 147.37500 N0EO SVAMATRS 103.5 O DSTAR PL 103.5 09/08/18

<< DULUTH >>

TWO HARBORS DU 53.02000 KB0TNB LSAC 103.5 O LK PL103.5 08/26/15 <-
DULUTH DU 53.05000 N0BZZ N0BZZ O 01/14/19 <-
DULUTH DU 53.13000 KB0QYC LSAC 103.5 O PL103.5 08/26/15 <-
DULUTH DU 145.31000 N0EO SVAMATRS 110.9 O PL 110.9 LK 09/08/18
DULUTH DU 145.41000 KC0HXC N0BZZ O E 01/14/19 <-
DULUTH DU 145.45000 KC0RTX KC0RTX 103.5 O E PL 103.5 10/20/18
DULUTH DU 146.94000 W0GKP AROWHDRC 103.5 O AP E 09/11/18
DULUTH DU 147.06000 KC0IPA LSAC 110.9 O AP LK PL 110.9 08/26/15 <-
DULUTH DU 147.18000 KA0TMW KA0TMW 103.5 O E 09/08/18
PROCTOR DU 147.33000 N0BZZ LSAC 151.4 O PL 151.4 L BAYFLD 01/14/19 <-

DULUTH	DU	223.94000	N0BZZ	N0BZZ	O DPL 264	01/14/19	<-
DULUTH	DU	442.80000	KB0QYC	LSAC	O	08/26/15	<-
DULUTH	DU	444.10000	W0GKP	ARAC	O L	09/11/18	
DULUTH	DU	444.20000	KC0RTX	KC0RTX	103.5 O E PL 103.5	10/20/18	
DULUTH	DU	444.30000	N0EO	SVAMTRS	103.5 O PL103.5	09/08/18	
DULUTH	DU	444.97500	KD0DZX	KD0DZX	100.0 O	03/17/15	<-
DULUTH	DU	927.48750	KB0QYC	LSAC	103.5 O PL 103.5	08/26/15	<-
DULUTH	DU	927.60000	KB0QYC	LSAC	114.8 O PL 114.8	08/26/15	<-

<< EAST CENTRAL >>

RUSH CITY	EC	145.33000	K0ECM	ECMARC	146.2 O E PL 146..2	10/29/18	
ISLE	EC	146.61000	W0REA	BRNLKARA	141.3 O	10/28/18	
FOREST LAKE	EC	146.73000	W0REA	BRNLKARA	114.8 O	10/28/18	
CARLTON	EC	146.79000	KC0RTX	KC0RTX	103.5 O E PL 103.5	10/20/18	
DUXBURY	EC	146.91000	KE0ACL	PINE ARES	146.2 O E WX ARES	09/13/18	
OGILVIE	EC	147.24000	KD0CI	KCEMO	146.2 O E WX L PL146.2	09/26/18	
NORTH BRANCH	EC	147.31500	K0GOI	K0GOI	91.5 O	10/23/17	

<< METRO >>

BLOOMINGTON	ME	147.09000	KD0CL	BARA	100.0 O E	11/04/18	
BLOOMINGTON	ME	443.17500	KD0CL	BARA	D47 O	11/04/18	
MAPLE GROVE	ME	443.55000	K0LTC	MGRC	114.8 O E	09/08/18	
CARVER	ME	443.92500	KB0FXK	KB0FXK	114.8 O FUSION	10/28/18	
RICHFIELD	ME	444.85000	KG0BP	HANDIHAM	114.8 O	12/09/15	<-

<< METRO >>

CREDIT RIVER	ME	29.62000	N0KP	SCAN	O	10/12/18	
BLOOMINGTON	ME	29.66000	N0BVE	NOBVE	100.0 O PL 100.0	09/11/18	
FALCON HEIGHTS	ME	53.15000	W0YC	UOFM RC	O LK TO 147.150	10/28/18	
CREDIT RIVER	ME	53.33000	N0KP	SCAN	O	10/12/18	
BURNSVILLE	ME	53.37000	W0BU	TCRC	100.0 O PL 100.0 HZ	10/22/18	
CHASKA	ME	53.45000	N0BVE	MTKARC	O E L IRLP 3590 ECHOLINK 89680	09/07/16	<-
ST PAUL	ME	53.47000	K0GOI	MAGIC	O L	10/23/17	
RAMSEY	ME	53.55000	K0MSP	MIDWESTRA	114.8 O E PL 114.8 L 145.37	11/22/18	
MINNEAPOLIS	ME	145.11000	N0TL	TWINSLAN	O 9600 PACKET	09/19/16	<-
ST PAUL	ME	145.17000	N0GOI	K0GOI	100.0 O E WX L L 53.47	10/23/17	
CYRSTAL	ME	145.23000	WB0KZB	QCWA-8	141.3 O	09/11/18	
GEM LAKE	ME	145.23000	K0LAV	K0LAV	94.8 O	10/28/18	
NEW BRIGHTON	ME	145.29000	K0FCC	N0FKM	114.8 O PL 114.8	10/16/18	
ST PAUL	ME	145.31000	K0AGF	STPAULRC	114.8 O AP	08/25/15	<-
MINNEAPOLIS	ME	145.37000	K0MSP	MIDWESTRA	107.2 O E PL107.2 E ECHOLINK 4537	11/22/18	
RAMSEY	ME	145.37000	K0MSP	MIDWESTRA	118.8 O E	11/22/18	
RICHFIELD	ME	145.39000	W0RRC	RICHPSAF	D47 O E	11/01/17	
EDINA	ME	145.43000	W0CHC	HCEM	127.3 O E PL127.3	10/24/17	
MINNETONKA	ME	145.45000	N0BVE	MHRA	O E L IR 3590 EL 89680 WI 1427	09/11/18	
BLAINE	ME	146.67000	W0YFZ	ANOKACRC	114.8 O AP E	09/19/18	
MINNEAPOLIS	ME	146.70000	W0CHC	HCEM	127.3 O E PL127.3 P25/NAC293	10/24/17	
PLYMOUTH	ME	146.70000	W0CHC	HCEM	127.3 O E PL 118.8	10/24/17	
ST LOUIS PARK	ME	146.76000	W0EF	TCFMCCLUB	114.8 O ECHOLINK 77598	10/28/18	<-
GOLDEN VALLEY	ME	146.82000	W0PZT	HC SHERIFF	127.3 O CA E PL 127.3	10/20/18	
OAKDALE	ME	146.85000	W0DHW	MARA	O X	10/28/18	
EDEN PRAIRE	ME	146.88000	K0EPR	EPRC	O FUSION	09/08/18	
LITTLE CANADA	ME	146.92500	KB0UPW	RAMCOES	127.3 O AP R PL 107.2	09/19/16	<-
MAPLEWOOD	ME	146.92500	KB0UPW	RAMCOES	127.3 O R PL 100.0	09/19/16	<-
HASTINGS	ME	146.98500	W0CGM	SEMARC	O OE	10/28/18	
MAPLE PLAIN	ME	147.00000	K0LTC	MGRC	114.8 O CA WX	09/08/18	
MINNEAPOLIS	ME	147.03000	KD0JOU	WB0MPE	O	11/25/17	
BAYPORT	ME	147.06000	W0JH	SARA	D26 O ARES	09/14/17	
MAPLEWOOD	ME	147.12000	W0MR	MINING ARC	O E	10/15/18	
MINNEAPOLIS	ME	147.15000	W0YC	UOFM RC	100.0 O E	10/28/18	
CARVER	ME	147.16500	WB0RMK	SMARTS	107.2 O AP E PL 107.2	10/28/18	
COTTAGE GROVE	ME	147.18000	W0CGM	SEMARC	74.4 O ARES PL 74.4	10/28/18	
BURNSVILLE	ME	147.21000	W0BU	TCRC	100.0 O AP E WX X PL 100.0	10/22/18	
CHASKA	ME	147.27000	KD0JOS	WB0ZKB	127.3 O FM & DSTAR	11/25/17	
MINNEAPOLIS	ME	147.27000	WB0ZKB	WB0ZKB	114.8 O	11/25/17	
HAMPTON	ME	147.36000	K0JTA	K0JTA	136.5 O E PL136.5 ECHOLINK 9636	09/10/18	
GEM LAKE	ME	147.39000	W0REA	K0LAV	94.8 O DUAL MODE	10/28/18	
MINNEAPOLIS	ME	223.90000	KE0NA	TCDC	100.0 O P	10/24/17	
ST PAUL	ME	223.90000	KE0NA	GOPHER ARC	100.0 O P	06/27/18	
ARDEN HILLS	ME	223.94000	KA0PQW	HANDIHAMS	100.0 O L PL 100.0	09/12/18	
GEM LAKE	ME	224.10000	K0LAV	K0LAV	O L 147.390	10/28/18	
COLUMBIA HTS	ME	224.50000	K0FCC	N0FKM	114.8 O L PL 114.8	10/16/18	
BURNSVILLE	ME	224.54000	W0BU	TCRC	100.0 O AP PL 100.0	10/22/18	
COLUMBIA HTS	ME	224.66000	K0FCC	N0FKM	114.8 O L PL 114.8	10/16/18	
MAPLEWOOD	ME	224.88000	K0FCC	N0FKM	O	10/16/18	
ROSEMOUNT	ME	224.94000	W0EIB	W0EIB	O E	09/29/18	
ST PAUL	ME	442.02500	K0GOI	MAGIC	114.8 O	10/23/17	
FOREST LAKE	ME	442.05000	N0ODK	N0ODK	114.8 O PL 114.8	09/08/18	
ARDEN HILLS	ME	442.07500	WI9WIN	W.I.N.	110.9 O L PL 110.9	09/12/18	
CHASKA	ME	442.12500	KD0JOS	WB0ZKB	114.8 O 114.8 FM & DSTAR	11/25/17	
BLOOMINGTON	ME	442.20000	KF0B	KF0B	114.8 O E FUSION	10/05/18	
EAGAN	ME	442.22500	W0RKT	TRIPOLI AR	114.8 O	09/08/18	
MAPLEWOOD	ME	442.45000	K0AGF	K0AGF	165.0 O E	12/03/16	<-
WEST ST. PAUL	ME	442.55000	K0NPA	DC ARES	100.0 O E PL 100.0	10/28/18	<-
MAPLEWOOD	ME	442.60000	K0MQW	SPEARS	156.7 O PL 156.7	05/09/16	<-
NEW PRAGUE	ME	442.62500	AC0UK	AC0UK	136.5	09/11/18	
MINNETONKA	ME	442.65000	N0BVE	MHRA	114.8 O E L	09/11/18	
ST PAUL	ME	442.82500	N0GOI	MAGIC	114.8 O	10/23/17	
WOODBURY	ME	442.82500	K0GOI	MAGIC	114.8 O	12/16/17	
CHASKA	ME	443.00000	KA0KMJ	KA0KMJ	100.0 O SNP PL 100.0	10/21/18	
MINNEAPOLIS	ME	443.00000	N0YNT	U0fM ARC	118.8 C SNP PL 118.8	10/17/18	
HUGO	ME	443.05000	N0SBU	MAGIC	118.8 O	09/08/18	
ST PAUL	ME	443.10000	N0NKI	N0NKI	114.8 O AP E PL 114.8	10/13/18	
EDEN PRAIRE	ME	443.15000	K0EPR	EPRC	114.8 O	09/08/18	
DAYTON	ME	443.25000	AD0MI	AD0MI	23.0 O P PL 114.8	09/28/16	<-
MINNEAPOLIS	ME	443.37500	KA0JQO	KA0JQO	179.9 O	10/20/18	
NEW BRIGHTON	ME	443.42500	N0YNT	+K0BEN	114.8 C E	10/17/18	
OAKDALE	ME	443.42500	N0YNT	U0fM RC	100.0 O E	10/17/18	

MINNEAPOLIS	ME	443.57500	K0GOI	MAGIC	114.8	O		10/23/17
MINNEAPOLIS	ME	443.80000	KBOFJB	NEARA	114.8	O		09/10/18
SPRING LAKE PARK	ME	443.87500	N8AGJ	N8AGJ	114.8	O	PL 114.8	09/14/18
HAM LAKE	ME	444.02500	K9EQ	K9EQ	31.0	O	CA E DCS031 FUSION	11/05/18
ST PAUL	ME	444.05000	N0GOI	MAGIC	114.8	O	L	10/23/17
MOUNDSVIEW	ME	444.07500	K9EQ	K9EQ	23.0	C	CA DCS023 IRLP 4779 IDAS	11/05/18
ST LOUIS PARK	ME	444.10000	W0EF	TCFMCLUB	114.8	O	ECHOLINK 77598	10/28/18 <-
EDINA	ME	444.12500	W0EF	TCFMCLUB	114.8	O	PL 114.8	10/28/18 <-
GOLDEN VALLEY	ME	444.17500	WCOHC	HCEM	127.3	O	E PL 127.3	10/24/17
EDINA	ME	444.20000	WCOHC	HCEM	127.3	O	E PL127.3	10/24/17
WHITE BEAR LAKE	ME	444.25000	WDOHWT	MARA	100.0	O	85 SYSTEM LINKING REPEATE	10/28/18
OKDALE	ME	444.27500	K0LAV	K0LAV	67.0	O		10/28/18
BURNSVILLE	ME	444.30000	W0BU	TCRC	114.8	O	AP E PL 114.8	10/22/18
BLOOMINGTON	ME	444.32500	N0BVE	N0BVE	131.8	O	SNP PL 131.8	09/11/18
EDEN PRAIRIE	ME	444.35000	W5RTQ	W5RTQ	114.8	O		01/05/19 <-
MAPLE PLAIN	ME	444.37500	N0FWG	N0FWG	114.8	O		09/08/18
COON RAPIDS	ME	444.40000	KDOORH	KDOORH	77.0	O	E	10/22/18
FALCON HEIGHTS	ME	444.42500	W0YC	UOOF RC	114.8	O	PL 100	10/28/18
MINNEAPOLIS	ME	444.42500	KAOKMJ	KAOKMJ	114.8	O	PL 114.8 ECHOLINK 192344	10/21/18
DAYTON	ME	444.45000	KE0ATF	KE0ATF	23.0	O	E DCS023 FUSION	09/17/15 <-
RICHFIELD	ME	444.47500	WORRC	RICHPSAF	118.8	O	E	11/01/17
PLYMOUTH	ME	444.50000	W0PZT	HC SHERIFF	127.3	O	E PL127.3	10/20/18
MOUNDSVIEW	ME	444.52500	W0MDT	BAKKEN ARS	D25	O	FUSION	11/05/18
COLUMBIA HTS	ME	444.55000	K0FCC	N0FKM	114.8	O	E	10/16/18
COLOGNE	ME	444.60000	N0KP	SCAN		O	E RB EXP	10/12/18
MINNEAPOLIS	ME	444.65000	N0BVE	MRHA		O	IRLP 3590 ECHOLINK 89680	09/11/18
ROBBINSDALE	ME	444.72500	K0LTC	MGRG	162.2	O	SNP PL 162.2	09/08/18
COLUMBIA HTS	ME	444.75000	K0FCC	N0FKM	114.8	O	L PL114.8	10/16/18
ROBBINSDALE	ME	444.77500	K0YTH	MNYARC	114.8	O	E PL114.8	09/08/18
ST PAUL	ME	444.80000	WDOHWT	MARA	114.8	O	PL 114.8	10/28/18
MAPLEWOOD	ME	444.82500	W0MR	MINING ARC	114.8	O	E	10/15/18
MINNEAPOLIS	ME	444.87500	KDOJOU	WBOMPE		O		11/25/17
EDINA	ME	444.90000	KG0SG	KG0SG	114.8	O	PL 114.8	11/04/18
BLOOMINGTON	ME	444.92500	N0BVE	N0BVE	114.8	O	ECHOLINK 47621	09/11/18
GEM LAKE	ME	444.95000	K0LAV	K0LAV	114.8	O	PL 114.8	10/28/18
COLUMBUS	ME	444.97500	K0MSP	MIDWESTRA	94.8	O	E PL 94.8	11/22/18
RAMSEY	ME	444.97500	K0MSP	MIDWESTRA	114.8	O	E PL 114.8 E ECHOLINK 9975	11/22/18
WHITE BEAR LAKE	ME	919.10000	K0LAV	K0LAV		O	L	10/28/18

<< NORTH CENTRAL >>

BRAINERD	NC	53.11000	W0UJ	BAARC	123.0	O	PL 123.0	10/05/18
GRAND RAPIDS	NC	53.29000	KBOCIM	KBOCIM	146.2	O	E	09/11/18
BRAINERD	NC	145.13000	W0UJ	BAARC	141.3	O	E ECHOLINK 233515	10/05/18
BEMIDJI	NC	145.45000	KB0MM	TURTLVRH		O	E	11/04/18
BRAINERD	NC	146.70000	W0UJ	BAARC	141.3	O	E ARES PL 141.3	10/05/18
BEMIDJI	NC	146.73000	W0BJI	PBARC		O	AP SUPLNK 236	09/11/18
RAY	NC	146.76000	N0REE	N0REE	103.5	C		09/12/18
AITKIN	NC	146.80500	KC0QXC	ACRC	156.7	O	PL 156.7	09/30/17
GRAND RAPIDS	NC	146.88000	K0GPZ	NLARC	123.0	O	AP E O	10/01/18
BIG FALLS	NC	146.91000	N0NKC	KARES	103.5	O	ARES PL103.5	09/12/18
DEER CREEK	NC	146.92500	N0WSH	N0WSH		O		09/12/18
NISSWA	NC	146.95500	W0UJ	BAARC	141.3	O		12/31/18 <-
INTERNATIONAL FALLS	NC	146.97000	K0HKZ	KARES		O	E EL 535965	09/12/18
COHASSET	NC	146.98500	KBOCIM	KBOCIM	118.8	O	E PL 118.8	09/11/18
CROSSLAKE	NC	147.03000	W0UJ	BAARC	141.3	O		10/05/18
GRAND RAPIDS	NC	147.07500	K0GPZ	NLARC		O	E L O	10/01/18
PEQUOT LAKES	NC	147.09000	W0RES	BRNLKARA	123.0	O	PL123.0	10/28/18
BERTHA	NC	147.12000	N0WSH	N0WSH		O	E	10/20/18
HIBBING	NC	147.12000	N0AGX	N0AGX	151.4	O	E WX RACES ARES	09/15/18
BEMIDJI	NC	147.18000	W0IUJ	W0IUJ	82.5	O	E PL 82.5 FUSION	02/04/18
CROSBY	NC	147.22500	W0UJ	BAARC		O	E	10/05/18
LENGBY	NC	147.27000	W0BJI	PBARC	123.0	O	E L	09/11/18
KELLIHER	NC	147.34500	W0BJI	PBARC		O	E L BEMIDJI 146.730	09/11/18
AITKIN	NC	147.36000	N0BZZ	L.S.A.C.	203.5	O	L PL 203.5	01/14/19 <-
PARK RAPIDS	NC	147.39000	K0NLC	CWARC		O	E	09/22/18
PINEWOOD	NC	442.22500	KC0FTV	KC0FTV	118.8	O	L ECHOLINK 414532	09/08/18
AITKIN	NC	442.72500	KC0QXC	ACRC	110.9	O	PL 110.9	01/28/18
NISSWA	NC	443.92500	W0UJ	BAARC		O	E	10/05/18
BEMIDJI	NC	444.02500	W0BJI	PBARC	71.9	C	Linking repeater	09/11/18
GRAND RAPIDS	NC	444.15000	KBOCIM	KBOCIM	114.8	O	E	09/11/18
GRAND RAPIDS	NC	444.55000	K0GPZ	NLARC		O	AP E PL 123.0	10/01/18
BERTHA	NC	444.75000	N0WSH	N0WSH		O		08/31/15 <-
CROSBY	NC	444.92500	W0UJ	BAARC	141.3	O	WIRES-X 18390	10/05/18

<< NORTH EAST >>

VIRGINIA	NE	53.15000	KB0QYC	LSAC	103.5	O	PL 103.5	08/26/15 <-
MAHTOWA	NE	53.17000	KB0TNB	LSAC	103.5	O	PL 103.5	08/26/15 <-
ELY	NE	146.64000	N00IW	LSAC	151.4	O	E PL 151.4	08/26/15 <-
GRAND PORTAGE	NE	146.65500	W0BBN	BWARC	151.4	O	E L PL151.4 L BWARC	09/17/18
CLOQUET	NE	146.67000	W0AGWI	W0AGWI		O	AP	09/12/18
GRAND MARAIS	NE	146.73000	W0BBN	BWARC	151.4	O	E L PL151.4 L BWARC	09/17/18
GIESE	NE	146.86500	KB0QYC	LSAC	146.2	O	E PL146.2	08/26/15 <-
TOFTE	NE	146.86500	W0BBN	BWARC	151.4	O	E L PL151.4 L BWARC	09/17/18
GRAND MARAIS	NE	146.89500	W0BBN	BWARC	151.4	O	E PL 151.4L BWARC	09/17/18
MAHTOWA	NE	147.00000	W0GKP	MOOSELKRA	103.5	O	E	09/11/18
VIRGINIA	NE	147.06000	KB0QYC	LSAC	103.5	O	E LK PL 103.5	08/26/15 <-
SILVER BAY	NE	147.09000	N0BZZ	LSAC	114.8	O	PL 114.8	01/14/19 <-
KNIFE RIVER	NE	147.13500	KC0RTX	KC0RTX	103.5	O	PL 103.5	10/20/18
GILBERT	NE	147.15000	NT0B	MeWARC	151.4	O	RACES ARES	09/20/18
COLERAIN	NE	147.16500	KB0QYC	LSAC	114.8	O	PL 114.8	08/26/15 <-
ELY	NE	147.19500	K0VRC	K0VRC	151.4	O	E	09/14/18
AURORA	NE	147.24000	N0BZZ	N0BZZ	156.7	O		01/14/19 <-
WALES	NE	147.27000	W0BDGK	LSAC	103.5	O	E PL103.5	08/26/15 <-
ISABELLA	NE	147.30000	KB0QYC	KG0QR	114.8	O	E LK PL 114.8	08/26/15 <-
COOK	NE	147.36000	N0BZZ	L.S.A.C.	162.2	O	L PL 114.8	01/14/19 <-
GRAND MARIAS	NE	147.36000	N0BZZ	LSAC	114.8	O	L PL 114.8	01/14/19 <-
SOUDAN	NE	147.39000	K5PFF	KC0RTX	151.4	O	E	09/12/18
CLOQUET	NE	443.10000	KB0YHX	KB0YHX	103.5	O	E	09/08/18
TAMARACK	NE	443.20000	N0BZZ	N0BZZ	114.8	O	PL 114.8	01/14/19 <-

GILBERT	NE	443.50000	KB0QYC	LSAC	141.3	O	PL 141.3	08/26/15	<-
GRAND MARAIS	NE	444.25000	W0BBN	BWARC	151.4	O		09/17/18	
TWO HARBORS	NE	444.50000	N0LCR	LAKE CTY	103.5	O		01/30/19	<-
HINKLEY	NE	444.57500	KB0QYC	LSAC	146.2	O	E PL146.2	08/26/15	<-

<< NORTH WEST >>

MOORHEAD	NW	145.15000	W0JJPJ	W0JJPJ	D125	O		09/08/18	
MOORHEAD	NW	145.35000	W0ILO	W0ILO	123.0	O	E L Link to 444.875	09/13/18	
KARLSTAD	NW	145.47000	KA0NWX	KA0NMV	123.0	O	SUPLNK 327	09/15/18	
KARLSTAD	NW	146.65500	KA0NWX	KA0NWX	127.3	O	PL 127.3	09/15/18	
FERGUS FALLS	NW	146.82000	N0RJO	N0RJO	123.0	O		10/29/18	
THIEF RIVER FALLS	NW	146.85000	W0WWTI	W0WWTI	123.0	O	E WX	11/04/18	
SABIN	NW	146.89500	W0B0BIN	CLAY ARES	100.0	O	E ARES	09/08/18	
BARNVILLE	NW	147.06000	KC0SD	KC0SD	123.0	O	L X	09/27/18	
PERHAM	NW	147.15000	K0QIK	LRARC		O		09/08/18	
DETROIT LAKES	NW	147.19500	W0EMZ	DETLKSARC		O	E	09/22/18	
ANGLE INLET	NW	147.21000	N0MH0	LOWRA	123.0	O	E WX RACES ARES	08/26/14	<-
FERGUS FALLS	NW	147.28500	K0QIK	LRARC		O		09/08/18	
PARK RAPIDS	NW	147.30000	K0GUV	K0GUV		O		09/10/18	
SEBEKA	NW	147.33000	N0WN	WAARC		O	E RACES ARES	09/11/18	
MOORHEAD	NW	442.50000	W0JJPJ	W0JJPJ	D65	O		09/08/18	
FERGUS FALLS	NW	444.20000	K0QIK	LKREGARC	151.4	O	AP E	09/08/18	
THIEF RIVER FALLS	NW	444.80000	W0WWTI	W0WWTI	123.0	O	E WX	11/04/18	
CLOQUET	NW	444.85000	AA0AC	AA0AC	141.3	O		10/01/18	
MOORHEAD	NW	444.87500	W0ILO	W0ILO	123.0	O	E L Link to 145.350	09/13/18	
BEMIDJI	NW	444.95000	N10K	+KC0OQR	123.0	O	E PL123.0	09/10/18	
KARLSTAD	NW	444.97500	KA0NWX	KA0NWX	100.0	O	PL100.0	12/29/12	<-

<< STATEWIDE >>

STATEWIDE	SA	444.72500	AD0MI	AD0MI	127.3	O	P PL 127.3	09/28/16	<-
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<< SOUTH CENTRAL >>

LE SUEUR	SC	146.61000	W0E0RN	W0E0RN	136.5	O	AP PL 136.5	09/26/17	
FAIRMONT	SC	146.64000	K0SXR	FAIRMTRC		O		10/25/18	<-
WASECA	SC	146.71500	KB0UJL	WCEM	141.3	O	E WX	09/24/18	
MANKATO	SC	146.74500	KC0RYK	KC0RYK	D271	O	E	09/08/18	
GAYLORD	SC	146.80500	KC0QNA	SIBLEYARES	141.3	O		09/22/18	
WASECA	SC	146.94000	WA0CJU	VARA		O	E WX	12/11/18	<-
BLUE EARTH	SC	147.00000	N0PBA	BLUERTHCD		O	ARES	10/28/18	
MANKATO	SC	147.04500	W0WCL	MARC	136.5	O	AP E PL 136.5	09/08/18	
ST PETER	SC	147.13500	W0QA	SCAN	100.0	O	PL 100.0	09/12/17	
MANKATO	SC	147.24000	W0WCL	MARC	136.5	O	E WX PL 136.5 IRLP 3239	09/08/18	
MANKATO	SC	147.33000	N0PBA	PBANET	136.5	O		09/24/18	
ST PETER	SC	224.52000	N0KP	SCAN		O		10/12/18	
WASECA	SC	442.30000	KB0UJL	WCEM	141.3	O	E WX	09/24/18	
MANKATO	SC	442.52500	K0JCR	SCAN	136.5	O		11/23/18	<-
MANKATO	SC	442.52500	K0JCR	SCAN	D23	O		04/01/18	
MANKATO	SC	442.82500	K2KLN	K2KLN	136.5	O	E ARES DPL 271	09/08/18	
ALBERT LEA	SC	443.52500	WA0RAX	ALARC	100.0	O	E PL 100 HZ	10/03/18	
MANKATO	SC	443.65000	K2KLN	K2KLN	114.8	O	E WX PL 114.8 NAC555	09/08/18	
FAIRMOUNT	SC	443.92500	K6ZC	CMARS		O		09/08/18	
ST PETER	SC	444.15000	W0QA	SCAN		O		10/24/17	
LE CENTER	SC	444.22500	KC0LSR	LSCO ARES	136.5	E		04/01/18	
FAIRMONT	SC	444.35000	N0PBA	PBANET	136.5	O		09/24/18	
MANKATO	SC	444.67500	W0WCL	MARC	100.0	O	E PL 100.0	09/08/18	

<< SOUTH EAST >>

FARIBAULT	SE	145.19000	N0ZR	N0ZR	100.0	O	PL 100.0	09/17/18	
NEW RICHLAND	SE	145.33000	N0RPJ	N0RPJ	100.0	O		09/22/18	
AUSTIN	SE	145.47000	W0AZR	AUSTINRC	100.0	O	PL 100.0	11/04/18	
OWATONNA	SE	145.49000	K0HNY	OSCAR	100.0	O	E WX RACES ARES	10/28/18	
ROCHESTER	SE	146.62500	W0MXW	ROCHARC	100.0	O	PL 100.0	10/13/18	
WINONA	SE	146.64000	W0NE	WINONARC	100.0	O	AP E	09/24/18	
NORTHFIELD	SE	146.65500	N0OTL	CCRC	136.5	O	E PL 136.5	09/20/18	
GLENVILLE	SE	146.68500	NX0P	NX0P	100.0	O	AP E echolink 513917	09/08/18	
AUSTIN	SE	146.73000	W0AZR	AARC	100.0	O	AP E PL 100.0	11/04/18	
WABASHA	SE	146.74500	WA0UNB	WA0UNB	136.5	O	E PL 136.5	11/17/18	
FARIBAULT	SE	146.79000	KD0ZSA	RBWMS	100.0	O	AP E PL 100.0	10/25/18	
ROCHESTER	SE	146.82000	W0MXW	ROCHARC	100.0	O	AP E PL 100	10/13/18	
GLENVILLE	SE	146.88000	WA0RAX	ALBLEARC	100.0	O	PL 100.0	10/03/18	
LA CRESCENT	SE	146.97000	WR9ARC	RVRLNDARC	131.8	O	AP E WX R	09/13/18	
WYKOFF	SE	147.01500	N0ZOD		110.9	O	E PL 110.9	01/05/19	
HOKAH	SE	147.09000	N9ETD	SCVD PROD	131.8	O	E	12/06/18	
OWATONNA	SE	147.10500	W0VAJ	W0VAK	100.0	O	AP E L PL 100.0	09/27/18	
WINONA	SE	147.15000	WA0ELW	+OTHERS	131.8	O	E	09/27/16	<-
ROCHESTER	SE	147.25500	KD0EBO	KD0EBO	100.0	O	E WX ARES PL 100.0	09/08/18	
WINONA	SE	147.28500	N0PDD	N0QZU	100.0	O	E PL 100.0	09/15/18	
RED WING	SE	147.30000	KC0LXM	HIWATVATC	136.5	O		09/08/18	
ELLENDALE	SE	224.64000	KA0PQW	HANDIHAM	110.9	O	PL 110.9 ECHOLINK 267582	09/12/18	
WINONA	SE	442.15000	W0NE	WARC	100.0	O	E	09/24/18	
RED WING	SE	442.25000	KC0LXM	HIWATVATC	136.5	O	PL 136.5	09/08/18	
ELLENDALE	SE	442.92500	KA0PQW	HANDIHAM	114.8	O	PL 114.8 ECHOLINK 267582	09/12/18	
AUSTIN	SE	443.50000	W0AZR	AUSTIN ARC		O	AP	11/04/18	
ROCHESTER	SE	443.70000	KA0MYG	KA0MYG	100.0	O	E P	10/03/18	
AUSTIN	SE	444.00000	N0WXT	N0WXT	100.0	O	E	10/26/16	<-
WINONA	SE	444.22500	W0NE	WINONARC		O	AP E	09/24/18	
OWATONNA	SE	444.45000	W0VAK	W0VAK	100.0	O	AP E L	09/27/18	
SPRING VALLEY	SE	444.52500	N0ZOD	BLUFLDSER		O	AP E	12/02/18	
FARIBAULT	SE	444.57500	N0PQK	N0PQK	136.5	O	E RACES	11/01/17	
FARIBAULT	SE	444.70000	KB0IOA	KB0IOA	100.0	O	FUSION	10/25/18	

<< STATEWIDE >>

STATEWIDE	ST	145.23000	N1DRC	DRCRC	177.3	O	E P	09/11/18	
STATEWIDE	ST	443.70000	KB0UPJ	MINCOMTEAM	23.0	O	D023	08/25/15	<-
STATEWIDE	ST	443.70000	N1DRC	DRCRC	177.3	O	E P	09/11/18	



<< STATEWIDE >>

STATEWIDE	ST	443.70000	KOYTH	MNYARC	186.2	O E P	SNP P PL 186.2	09/08/18
STATEWIDE	ST	443.70000	NOGEF	NOGEF	173.8	O P	SNP P PL 173.8	09/28/18
STATEWIDE	ST	444.72500	NOHOY	NOHOY	114.8	O P	SNP 114.8	09/12/18

<< SOUTH WEST >>

TYLER	SW	145.11000	WB6AMY	WB6AMY	146.2	O E	146.2	09/22/18
WORTHINGTON	SW	146.67000	KOQBI	WORTHTARC	141.3	O E	WX	11/22/18
SLAYTON	SW	146.79000	WDRK	NPRRC		O E	WX ARES FUSION	09/08/18
REDWOOD FALLS	SW	146.86500	KB0CGJ	REDWARA	141.3	O AP E Z	PL 141.3 ECHOLINK 29141	09/19/17
MARSHALL	SW	146.95500	W0WX	URC GROUP	141.3	O E		09/08/18
PIPESTONE	SW	147.07500	WDRK	NPRRC	141.3	O E	WX ARES PL 141.3	09/08/18
LUVURNE	SW	147.10500	KDOMC	MCARC	141.3	O E		09/08/18
TRACY	SW	147.15000	WDRK	NPRRC	141.3	O E	WX ARES PL 141..3	09/08/18
MARSHALL	SW	147.19500	W0BMJ	MARSHALRC		O		11/07/18
WINDOM	SW	147.25500	WDRK	NPRRC	141.3	O E	WX ARES PL 141.3	09/08/18
TYLER	SW	147.31500	WB6AMY	WB6AMY	136.5	O E	136.5	09/22/18
FULDA	SW	147.36000	WDRK	NPRRC	141.3	O E	PL 141.3	09/08/18
MARSHALL	SW	443.70000	W0WX	URC GROUP	141.3	O E		09/08/18
FULDA	SW	444.25000	WDRK	NPRRC	141.3	O E	PL 141.3	09/08/18
WABASSO	SW	444.52500	KB0CGJ	REDWARA	141.3	O AP E L	PL 141.3 ECHOLINK 29141	09/19/17
TYLER	SW	444.67500	KB0NLY	KB0NLY	136.5	O E O	PL 136.5	09/08/18
WORTHINGTON	SW	444.85000	WDRK	NPRRC	141.3	O E	WX ARES PL 141.3 FUSION	09/08/18

<< WEST CENTRAL >>

FERGUS FALLS	WC	146.64000	KOQIK	LKREGARC		O AP E		09/08/18
ULEN	WC	146.68500	W0QQK	W0QQK		O AP		09/15/18
MADISON	WC	146.73000	K0LQP	WC MN ARC	146.2	O E	WX L X ARES TT	09/25/18
ALEXANDRIA	WC	146.79000	W0ALX	RUNESTNRC	146.2	O E	SUPLNK 253	10/13/18
WILLMAR	WC	146.91000	W0SW	WILLEAR		O E	WX X	10/25/18
WILLMAR	WC	147.03000	W0SW	WILLEAR		O E		10/25/18
MONTEVIDEO	WC	147.12000	NY0I	WCMARC	146.2	O E		09/12/18
DALTON	WC	224.08000	KB0JPT	KB0JPT	225.7	O E		10/03/18
ALEXANDRIA	WC	442.02500	W0ALX	RUNESARC	146.2	O E	PL 88.5	10/13/18
WILLMAR	WC	444.80000	KB0MNU	KCEM		D146	O PL 146.2	10/25/18

<< METRO >>

-- 8K10F1E - P25 P1 C4FM Voice --

COON RAPIDS	ME	444.40000	KD0ORH	KD0ORH	\$293	O E		10/22/18
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<< SOUTH CENTRAL >>

MANKATO	SC	146.74500	KC0RYK	KC0RYK	\$293	O E		09/08/18
MANKATO	SC	443.65000	K2KLN	K2KLN	\$555	O E	WX PL 114.8 NAC555	09/08/18

<< CENTRAL >>

-- 7K60FXE - DMR 2-slot TDMA Voice --

ST CLOUD	CE	442.32500	KC0ARX	KC0ARX		CC3	C O E	09/10/18
ST CLOUD	CE	443.22500	KD0WHU	KD0WHU		CC3	O	08/20/17

<< CENTRAL >>

COLD SPRING	CE	442.30000	W0SAV	W0SAV		CC3	O E	09/10/18
CLARIA CITY	CE	443.35000	K0WPD	CCARC		CC3	O	12/31/18 <-
CENTERVILLE	CE	443.62500	K0GOI	K0GOI		CC11	O	09/23/17
LITCHFIELD	CE	443.80000	KC0CAP	KC0CAP		CC3	O E	09/08/18

<< DULUTH >>

DULUTH	DU	443.30000	N0NKI	N0NKI		CC1	O AP E	10/13/18
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<< MET >>

ST PAUL	ME	442.87500	KB0UPW	RCEMHS		CC11	O	10/30/18 <-
BURNSVILLE	ME	443.12500	N0AGI	N0AGI		CC1	O	09/08/16 <-
MEDINA	ME	443.20000	W0PZT	N0AGI		CC11	O	09/08/16 <-
BENSON	ME	443.95000	N0NKI	N0NKI		CC1	O AP E	10/13/18

<< METRO >>

GEM LAKE	ME	147.39000	W0REA	K0LAV		CC11	O DUAL MODE	10/28/18
ST PAUL	ME	442.02500	K0GOI	MAGIC		CC11	O	10/23/17
ST PAUL	ME	442.02500	K0GOI	MAGIC		CC11	O	10/23/17
BLOOMINGTON	ME	442.15000	WA0CQG	WA0CQG		CC1	O	09/09/17
MINNEAPOLIS	ME	442.42500	NH7CY	NH7CY		CC1	O DMR CC1	08/26/14 <-
MINNETONKA	ME	442.65000	N0BVE	MHRA		CC1	O E L	09/11/18
DAYTON	ME	442.85000	KA0KMJ	KA0KMJ		CC1	O CC1	10/21/18
PRIOR LAKE	ME	443.07500	N0AGI	N0AGI		CC1	O CC1	09/08/16 <-
BLOOMINGTON	ME	443.10000	N0NKI	N0NKI		CC1	O AP E	10/13/18
MINNEAPOLIS	ME	443.30000	N0NKI	N0NKI		CC1	O PL 114.8	10/13/18
BLOOMINGTON	ME	444.92500	N0BVE	N0BVE			O ECHOLINK 47621	09/11/18

<< NORTH WEST >>

KARLSTAD	NW	443.97500	KB0ISW	KB0ISW		CC6	O	12/02/18 <-
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<< SOUTH EAST >>

ELLENDALE	SE	147.07500	KD0TGF	KD0TGF		CC10	O CC10	08/18/18
ELLENDALE	SE	442.02500	KD0TGF	KD0TGF		CC1	CC1	10/03/18
ELLENDALE	SE	442.07500	KD0TGF	KD0TGF		CC10	CC1	10/03/18
FARIBAULT	SE	442.17500	KD0YRF	CROSSCITY		CC1	O	10/06/18

RED WING	SE	442.47500	N0BVE	MHRA	CC2 O	12/06/18 <-
ELLENDALE	SE	443.60000	KD0TGF	KD0TGF	CC2 CC2	10/06/18
MEDFORD	SE	443.72500	KD0TGF	KD0TGF	CC2 CC2	10/06/18
ROCHESTER	SE	443.97500	KD0YRF	KD0YRF	CC2 CC2	10/06/18
<< SOUTH WEST >>						
BALATON	SW	442.15000	WA0CQG	WA0CQG	CC1 O	06/27/18
<< CENTRAL >>						
-- 6K00F7W - ICOM D-Star --						
ISANTI	CE	442.27500	KE0KKN	WIN-ICARES	O E	12/03/16 <-
<< CENTRAL >>						
ST CLOUD	CE	443.85000	KD0YLG	DARC	O DSTAR	10/19/18
LITTLE FALLS	CE	444.00000	W0REA	LARA	O E DSTAR	10/28/18
<< DULUTH >>						
DULUTH	DU	147.37500	N0EO	SVAMATRS	O DSTAR PL 103.5	09/08/18
<< DULUTH >>						
DULUTH	DU	442.20000	N0EO	SVAMTRS	O E DSTAR	09/08/18
<< METRO >>						
GOLDEN VALLEY	ME	145.15000	KD0JOV	FCRS	O E	11/25/17
EDEN PRAIRIE	ME	442.35000	KD0WSF	LARA/CERT	O E DSTAR	09/09/17
GOLDEN VALLEY	ME	442.90000	KD0JOV	FCRS	O E	11/25/17
<< METRO >>						
CHASKA	ME	53.27000	KD0JOS	WB0ZKB	O 114.8 FM & DSTAR	11/25/17
MINNEAPOLIS	ME	145.11000	KD0JOU	WB0ZKB	O DSTAR	11/25/17
COTTAGE GROVE	ME	145.23000	KE0UAV		O	12/31/18 <-
ST PAUL	ME	145.23000	W8WRR	3RIVERSARC	O E DSTAR	10/19/18
MOUNDSVIEW	ME	145.40500	W0ANA	ANOKA ARES	O RACES ARES DSTAR	09/24/15 <-
CHASKA	ME	147.27000	KD0JOS	WB0ZKB	O FM & DSTAR	11/25/17
CHASKA	ME	442.12500	KD0JOS	WB0ZKB	O 114.8 FM & DSTAR	11/25/17
BLOOMINGTON	ME	442.15000	WA0CQG	WA0CQG	O	09/09/17
ANOKA	ME	442.52500	W0ANA	W0ANA	C E RACES ARES DSTAR	09/24/15 <-
MINNEAPOLIS	ME	442.95000	W1AFV	14567.ORG	O DSTAR	09/09/17
ST PAUL	ME	443.35000	W8WRR	3RIVERSARC	O E DSTAR	10/19/18
MOUNDSVIEW	ME	443.77500	W0ANA	ANOKA ARES	O RACES ARES DSTAR	09/24/15 <-
WHITE BEAR LAKE	ME	444.00000	KC0WLB	EMETDSTAR	O E DSTAR	10/28/18
MINNEAPOLIS	ME	1283.30000	KD0JOU	WB0ZKB	O DSTAR DD1299.3	11/25/17
CHASKA	ME	1283.50000	KD0JOS	WB0ZKB	O DSTAR DD1299.5	11/25/17
WHITE BEAR LAKE	ME	1285.50000	KC0WLB	14567.ORG	O E DSTAR	10/28/18
MOUNDSVIEW	ME	1287.00000	W0ANA	ANOKA ARES	O RACES ARES DSTAR	09/24/15 <-
ANOKA	ME	1287.10000	W0ANA	W0ANA	C E RACES ARES DSTAR	09/24/15 <-
<< NORTH CENTRAL >>						
BEMIDJI	NC	145.24500	W0BJI	PBARC	O DSTAR	09/11/18
<< SOUTH EAST >>						
ROCHESTER	SE	443.85000	W0MXW	ROCHARC	O DSTAR	10/13/18
FARIBAULT	SE	444.62500	KD0ZSA	RBWMS	O E DSTAR	09/08/18
<< SOUTHWEST >>						
WANDA	SW	444.02500	KD0IAI	RAARA	O DSTAR	09/19/17
<< METRO >>						
-- 4K00F1E - NXDN 6.25 kHz voice --						
MOUNDSVIEW	ME	444.07500	K9EQ	K9EQ	C CA DCS023 IRLP 4779 IDAS	11/05/18
<< CENTRAL >>						
-- 9K36F7W - Yaesu Fusion --						
ORTONVILLE	CE	444.50000	NY0I	WCMARC	O E	09/12/18
<< CENTRAL >>						
ANNANDALE	CE	442.92500	N0GEF	N0GEF	O	09/28/18
BECKER	CE	443.47500	KD0YLG	DARC	O PL 85.4	10/19/18
ZIMMERMAN	CE	443.52500	KE0ATF	KE0ATF	O E DCS023 FUSION	03/19/17 <-
AVON	CE	443.65000	KG0CV	KG0CV	Y85 O E	09/13/18
GREEN ISLE	CE	443.82500	KC0QNA	SERTeam	O E ARES FUSION	09/22/18
ZIMMERMAN	CE	444.45000	KE0ATF	KE0ATF	O E DCS023 FUSION	03/19/17 <-
<< METRO >>						
BLOOMINGTON	ME	443.17500	KD0CL	BARA	O	11/04/18
CARVER	ME	443.92500	KB0FXK	KB0FXK	O FUSION	10/28/18
<< METRO >>						
RICHFIELD	ME	145.39000	W0RRC	RICHPSAF	O E	11/01/17
EDEN PRAIRE	ME	146.88000	K0EPR	EPRC	O FUSION	09/08/18

BAYPORT	ME	147.06000	W0JH	SARA	O ARES	09/14/17
CARVER	ME	147.16500	WB0RMK	SMARTS	O AP E PL 107.2	10/28/18
COTTAGE GROVE	ME	147.18000	W0CGM	SEMARC	O ARES PL 74.4	10/28/18
BLOOMINGTON	ME	442.20000	KF0B	KF0B	O E FUSION	10/05/18
MAPLEWOOD	ME	442.45000	K0AGF	K0AGF	O E	12/03/16 <-
DAYTON	ME	443.25000	AD0MI	AD0MI	O P PL 114.8	09/28/16 <-
HAM LAKE	ME	444.02500	K9EQ	K9EQ	O CA E DCS031 FUSION	11/05/18
ST LOUIS PARK	ME	444.10000	W0EF	TCFMCLUB	O ECHOLINK 77598	10/28/18 <-
DAYTON	ME	444.45000	KE0ATF	KE0ATF	O E DCS023 FUSION	09/17/15 <-
RICHFIELD	ME	444.47500	WORRC	RICHPSAF	O E	11/01/17
MOUNDSVIEW	ME	444.52500	W0MDT	BAKKEN ARS	O FUSION	11/05/18
COLOGNE	ME	444.60000	N0KP	SCAN	O E RB EXP	10/12/18
RAMSEY	ME	444.97500	K0MSP	MIDWESTRA	O E PL 114.8 E ECHOLINK 9975	11/22/18

<< NORTH CENTRAL >>

AITKIN	NC	146.80500	KC0QXC	ACRC	O PL 156.7	09/30/17
HIBBING	NC	147.12000	N0AGX	N0AGX	O E WX RACES ARES	09/15/18
BEMIDJI	NC	147.18000	WA0IUJ	WA0IUJ	O E PL 82.5 FUSION	02/04/18

<< NORTH EAST >>

CLOQUET	NE	443.10000	KB0YHX	KB0YHX	O E	09/08/18
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<< NORTH WEST >>

MOORHEAD	NW	442.50000	W0JPP	W0JPP	O	09/08/18
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<< SOUTH CENTRAL >>

LE SUEUR	SC	146.61000	WB0ERN	WB0ERN	O AP PL 136.5	09/26/17
ST PETER	SC	147.13500	W0QA	SCAN	O PL 100.0	09/12/17
MANKATO	SC	442.52500	K0JCR	SCAN	O	11/23/18 <-
MANKATO	SC	442.52500	K0JCR	SCAN	O	04/01/18
MANKATO	SC	442.82500	K2KLN	K2KLN	O E ARES DPL 271	09/08/18
ST PETER	SC	444.15000	W0QA	SCAN	O	10/24/17
LE CENTER	SC	444.22500	KC0LSR	LSCO ARES	E	04/01/18

<< SOUTH EAST >>

WINONA	SE	442.15000	W0NE	WARC	O E	09/24/18
ROCHESTER	SE	443.70000	KA0MYG	KA0MYG	O E P	10/03/18
WINONA	SE	444.22500	W0NE	WINONARC	O AP E	09/24/18
STEWARTVILLE	SE	444.25000	N0ZQB	N0ZQB	O	09/10/18
FARIBAULT	SE	444.70000	KB0IOA	KB0IOA	O FUSION	10/25/18

<< SOUTH WEST >>

SLAYTON	SW	146.79000	W0DRK	NPPRC	O E WX ARES FUSION	09/08/18
MARSHALL	SW	146.95500	W0WX	URC GROUP	O E	09/08/18
FULDA	SW	444.25000	W0DRK	NPPRC	O E PL 141.3	09/08/18

<< WEST CENTRAL >>

MONTEVIDEO	WC	147.12000	NY0I	WCMARC	O E	09/12/18
ALEXANDRIA	WC	442.02500	W0ALX	RUNESARC	O E PL 88.5	10/13/18
MADISON	WC	444.90000	NY0I	WCARC	O E L WIRES 11588	09/12/18

<< METRO >>

-- 6M00A5J - NTSC Video --

NEW BRIGHTON	ME	1253.25000	N0MNB	RCES	O L	09/22/18
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<< SOUTH EAST >>

WABASHA	SE	421.25000	WA0UNB	WA0UNB	O E	11/17/18
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January 30, 2019

This list reflects data on file with the MRC as of the date published.

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O Open/Carrier Access WX Weather Net
C Closed Access L Link and/or Crossband
AP Autopatch X Wide Area Coverage
CA Closed Autopatch LiTZ Long Tone Zero
DS Dual Squelch P Portable
E Emergency Power Z Autopatch to Law Enforcement

City Rg Output Call Sponsor CTCSS Access Update

<< CENTRAL >>

-- 16K0F3E - 5 kHz deviation FM Voice --

ORTONVILLE CE 444.50000 NY0I WCMARC 146.2 O E 09/12/18
PAYNESVILLE CE 444.62500 N0ANC N0ANC 146.2 O 09/08/18
ST CLOUD CE 145.19000 N0ANC N0ANC 146.2 O E 09/08/18
ST CLOUD CE 442.15000 N0ANC N0ANC 146.2 O E 09/08/18
ST CLOUD CE 443.22500 KD0WHU KD0WHU 146.2 O 08/20/17

<< CENTRAL >>

ANNANDALE CE 145.21000 NOGEF NOGEF 127.3 O 09/28/18
ANNANDALE CE 442.92500 NOGEF NOGEF 114.8 O 09/28/18
AVON CE 147.10500 WX0CMN CMPSRC 85.4 O AP E WX R PL 85.4 09/13/18
AVON CE 443.50000 KOVSC EMPIRE TWR 123.0 O E PL 123.0 09/11/18
BECKER CE 147.34500 KD0YLG DARC 85.4 O PL 85.4 10/19/18
BECKER CE 443.47500 KD0YLG DARC 85.4 O PL 85.4 10/19/18
BIG LAKE CE 145.49000 KOSCA 146.2 O L RACES ARES 10/12/18
BIG LAKE CE 443.60000 KOSCA SHERBCRG 114.8 O E PL 114.8 10/12/18
BUFFALO CE 444.37500 N0FWG N0FWG 156.7 O PL 156.7 09/08/18
CAMBRIDGE CE 146.64000 WROP ICSES 146.2 O E PL 146.2 10/29/18
CAMBRIDGE CE 443.97500 WROP ICSES 114.8 O E PL 114.8 10/29/18
COLLEGEVILLE CE 147.01500 W0SV STCL0UDRC 100.0 O X SUPLNK \*785 09/19/16 <-
CROWN CE 145.21000 NOGEF NOGEF 114.8 O PL 114.8 09/28/18
CROWN CE 442.92500 NOGEF NOGEF 127.3 O PL 127.3 HZ 09/28/18
DARWIN CE 146.68500 W0CRC CRARC 146.2 O PL 146.2 10/28/17
ELK RIVER CE 146.97000 K0CJD ELKRVRRR 0 09/11/18
ELK RIVER CE 147.28500 KOSCA 131.8 O RACES ARES 10/12/18
FOLEY CE 147.07500 KD0NRL BCEM 85.4 O E WX ARES 10/27/17
FORESTON CE 146.74500 N0GOI MAGIC 107.2 O E PL 107.2 10/23/17
FORESTON CE 443.67500 N0GOI MAGIC 114.8 O PL 114.8 10/23/17
GRANITE FALLS CE 147.22500 W0YMC W0YMC 141.3 O ARES 10/22/18
GREEN ISLE CE 443.82500 KC0QNA SERTeam 141.3 O E ARES FUSION 09/22/18
HUTCHINSON CE 147.37500 KB0WJP CITYOFHUT 146.2 O WX PL146.2 10/12/18
ISANTI CE 443.32500 KB0QYC LSAC 146.2 O E L PL 146.2 08/26/15 <-
LITCHFIELD CE 146.62500 AE0GD AE0GD 146.2 O L echolink 643966 09/18/18
LITCHFIELD CE 147.30000 KOMCR KOMCR.COM 146.2 O E 09/08/18
LITTLE FALLS CE 147.13500 W0REA LARA 123.0 O E PL 123.0 10/28/18
LITTLE FALLS CE 443.07500 NORND NORND 146.2 O 09/11/18
LITTLE FALLS CE 443.12500 KA0JSW LARA 123.0 O PL 123.0 HZ 10/28/18
LONG PRAIRIE CE 146.65500 KC0TAF TODDCTYES 0 E 09/08/18
MAPLE LAKE CE 145.23000 W0EQO HANDIHAM 114.8 O 04/16/14 <-
MAPLE LAKE CE 145.47000 W0EQO HANDIHAM 114.8 O 04/16/14 <-
MILACA CE 145.35000 KD0JOU WB0MPE 141.3 O PL141.3 11/25/17
MORRIS CE 444.40000 NG0W NG0W 103.5 O E IRLP 7306 09/08/18
PAYNESVILLE CE 145.27000 WD0DEH PAYNSRA 0 09/19/18
PAYNESVILLE CE 224.80000 KD0YLG DARC 0 ECHOLINK 925804 10/19/18
PRINCETON CE 146.77500 KOSCA 146.2 O L RACES ARES 10/12/18
PRINCETON CE 444.70000 KOSCA-F SCRG 146.2 O E RACES ARES 146.2 10/12/18
RASSAT CE 224.24000 N0FWG N0FWG 146.2 O 09/08/18
SAUK CENTRE CE 147.25500 W0ALX RUNEARC 0 10/13/18
SILVER LAKE CE 443.40000 KB0WJP CRARC 146.2 O PL146.2 10/12/18
ST CLOUD CE 146.83500 N00YQ N00YQ 85.4 O E WX PL 85.4 11/06/17
ST CLOUD CE 146.94000 W0SV STCLDARC 100.0 O AP 09/19/16 <-
ST CLOUD CE 442.22500 W0SV STCLDARC 85.4 O E 09/19/16 <-
ST CLOUD CE 443.45000 KOVSC EMPIRE TWR 123.0 O E PL 123.0 09/11/18
WYOMING CE 146.89500 NOVOW NOVOW 82.5 O PL 82.5 ECHOLINK 342623 09/08/18
ZIMMERMAN CE 443.52500 KE0ATF KE0ATF D23 O E DCS023 FUSION 03/19/17 <-
ZIMMERMAN CE 444.45000 KE0ATF KE0ATF D23 O E DCS023 FUSION 03/19/17 <-

<< DULUTH >>

DULUTH DU 147.37500 N0EO SVAMATRS 103.5 O DSTAR PL 103.5 09/08/18

<< DULUTH >>

DULUTH DU 53.05000 N0BZZ N0BZZ 0 01/14/19 <-
DULUTH DU 53.13000 KB0QYC LSAC 103.5 O PL103.5 08/26/15 <-
DULUTH DU 145.31000 N0EO SVAMATRS 110.9 O PL 110.9 LK 09/08/18
DULUTH DU 145.41000 KC0HXC N0BZZ 0 E 01/14/19 <-
DULUTH DU 145.45000 KC0RTX KC0RTX 103.5 O E PL 103.5 10/20/18
DULUTH DU 146.94000 W0GKP AROWHDRC 103.5 O AP E 09/11/18
DULUTH DU 147.06000 KC0IPA LSAC 110.9 O AP LK PL 110.9 08/26/15 <-
DULUTH DU 147.18000 KA0TMW KA0TMW 103.5 O E 09/08/18
DULUTH DU 223.94000 N0BZZ N0BZZ 0 DPL 264 01/14/19 <-
DULUTH DU 442.80000 KB0QYC LSAC 0 08/26/15 <-

DULUTH	DU	444.10000	W0GKP	ARAC		O L	09/11/18
DULUTH	DU	444.20000	KCORTX	KCORTX	103.5	O E PL 103.5	10/20/18
DULUTH	DU	444.30000	N0EO	SVAMTRS	103.5	O PL103.5	09/08/18
DULUTH	DU	444.97500	KD0DZX	KD0DZX	100.0	O	03/17/15 <-
DULUTH	DU	927.48750	KB0QYC	LSAC	103.5	O PL 103.5	08/26/15 <-
DULUTH	DU	927.60000	KB0QYC	LSAC	114.8	O PL 114.8	08/26/15 <-
PROCTOR	DU	147.33000	N0BZZ	LSAC	151.4	O PL 151.4 L BAYFLD	01/14/19 <-
TWO HARBORS	DU	53.02000	KB0TNB	LSAC	103.5	O LK PL103.5	08/26/15 <-

<< EAST CENTRAL >>

CARLTON	EC	146.79000	KCORTX	KCORTX	103.5	O E PL 103.5	10/20/18
DUXBURY	EC	146.91000	KEOACL	PINE ARES	146.2	O E WX ARES	09/13/18
FOREST LAKE	EC	146.73000	W0REA	BRNLKARA	114.8	O	10/28/18
ISLE	EC	146.61000	W0REA	BRNLKARA	141.3	O	10/28/18
NORTH BRANCH	EC	147.31500	K0GOI	K0GOI	91.5	O	10/23/17
OGILVIE	EC	147.24000	KD0CI	KCEMO	146.2	O E WX L PL146.2	09/26/18
RUSH CITY	EC	145.33000	K0ECM	ECMARC	146.2	O E PL 146..2	10/29/18

<< METRO >>

BLOOMINGTON	ME	147.09000	KD0CL	BARA	100.0	O E	11/04/18
BLOOMINGTON	ME	443.17500	KD0CL	BARA		D47 O	11/04/18
CARVER	ME	443.92500	KB0FXK	KB0FXK	114.8	O FUSION	10/28/18
MAPLE GROVE	ME	443.55000	K0LTC	MGRC	114.8	O E	09/08/18
RICHFIELD	ME	444.85000	KGOBP	HANDIHAM	114.8	O	12/09/15 <-

<< METRO >>

ARDEN HILLS	ME	223.94000	KA0PQW	HANDIHAMS	100.0	O L PL 100.0	09/12/18
ARDEN HILLS	ME	442.07500	WI9WIN	W.I.N.	110.9	O L PL 110.9	09/12/18
BAYPORT	ME	147.06000	W0JH	SARA		D26 O ARES	09/14/17
BLAINE	ME	146.67000	W0YFZ	ANOKACRC	114.8	O AP E	09/19/18
BLOOMINGTON	ME	29.66000	N0BVE	NOBVE	100.0	O PL 100.0	09/11/18
BLOOMINGTON	ME	442.20000	KF0B	KF0B	114.8	O E FUSION	10/05/18
BLOOMINGTON	ME	444.32500	N0BVE	NOBVE	131.8	O SNP PL 131.8	09/11/18
BLOOMINGTON	ME	444.92500	N0BVE	NOBVE	114.8	O ECHOLINK 47621	09/11/18
BURNSVILLE	ME	53.37000	W0BU	TCRC	100.0	O PL 100.0 HZ	10/22/18
BURNSVILLE	ME	147.21000	W0BU	TCRC	100.0	O AP E WX X PL 100.0	10/22/18
BURNSVILLE	ME	224.54000	W0BU	TCRC	100.0	O AP PL 100.0	10/22/18
BURNSVILLE	ME	444.30000	W0BU	TCRC	114.8	O AP E PL 114.8	10/22/18
CARVER	ME	147.16500	WB0RMK	SMARTS	107.2	O AP E PL 107.2	10/28/18
CHASKA	ME	53.45000	N0BVE	MTKARC		O E L IRLP 3590 ECHOLINK 89680	09/07/16 <-
CHASKA	ME	147.27000	KD0JOS	WB0ZKB	127.3	O FM & DSTAR	11/25/17
CHASKA	ME	442.12500	KD0JOS	WB0ZKB	114.8	O 114.8 FM & DSTAR	11/25/17
CHASKA	ME	443.00000	KA0KMJ	KA0KMJ	100.0	O SNP PL 100.0	10/21/18
COLOGNE	ME	444.60000	N0KP	SCAN		O E RB EXP	10/12/18
COLUMBIA HTS	ME	224.50000	K0FCC	N0FKM	114.8	O L PL 114.8	10/16/18
COLUMBIA HTS	ME	224.66000	K0FCC	N0FKM	114.8	O L PL 114.8	10/16/18
COLUMBIA HTS	ME	444.55000	K0FCC	N0FKM	114.8	O E	10/16/18
COLUMBIA HTS	ME	444.75000	K0FCC	N0FKM	114.8	O L PL114.8	10/16/18
COLUMBUS	ME	444.97500	K0MSP	MIDWESTRA	94.8	O E PL 94.8	11/22/18
COON RAPIDS	ME	444.40000	KD0ORH	KD0ORH	77.0	O E	10/22/18
COTTAGE GROVE	ME	147.18000	W0CGM	SEMARC	74.4	O ARES PL 74.4	10/28/18
CREDIT RIVER	ME	29.62000	N0KP	SCAN		O	10/12/18
CREDIT RIVER	ME	53.33000	N0KP	SCAN		O	10/12/18
CYRSTAL	ME	145.23000	WB0KZB	QCWA-8	141.3	O	09/11/18
DAYTON	ME	443.25000	AD0MI	AD0MI	23.0	O P PL 114.8	09/28/16 <-
DAYTON	ME	444.45000	KE0ATF	KE0ATF	23.0	O E DCS023 FUSION	09/17/15 <-
EAGAN	ME	442.22500	W0RKT	TRIPOLI AR	114.8	O	09/08/18
EDEN PRAIRE	ME	146.88000	K0EPR	EPRC		O FUSION	09/08/18
EDEN PRAIRE	ME	443.15000	K0EPR	EPRC	114.8	O	09/08/18
EDEN PRAIRIE	ME	444.35000	W5RTQ	W5RTQ	114.8	O	01/05/19 <-
EDINA	ME	145.43000	W0HC	HCEM	127.3	O E PL127.3	10/24/17
EDINA	ME	444.12500	W0EF	TCFMCLUB	114.8	O PL 114.8	10/28/18 <-
EDINA	ME	444.20000	W0HC	HCEM	127.3	O E PL127.3	10/24/17
EDINA	ME	444.90000	KG0SG	KG0SG	114.8	O PL 114.8	11/04/18
FALCON HEIGHTS	ME	53.15000	W0YC	U0FM RC		O LK TO 147.150	10/28/18
FALCON HEIGHTS	ME	444.42500	W0YC	U0FM RC	114.8	O PL 100	10/28/18
FOREST LAKE	ME	442.05000	N0ODK	N0ODK	114.8	O PL 114.8	09/08/18
GEM LAKE	ME	145.23000	K0LAV	K0LAV	94.8	O	10/28/18
GEM LAKE	ME	147.39000	W0REA	K0LAV	94.8	O DUAL MODE	10/28/18
GEM LAKE	ME	224.10000	K0LAV	K0LAV		O L 147.390	10/28/18
GEM LAKE	ME	444.95000	K0LAV	K0LAV	114.8	O PL 114.8	10/28/18
GOLDEN VALLEY	ME	146.82000	W0PZT	HC SHERIFF	127.3	O CA E PL 127.3	10/20/18
GOLDEN VALLEY	ME	444.17500	W0HC	HCEM	127.3	O E PL 127.3	10/24/17
HAM LAKE	ME	444.02500	K9EQ	K9EQ	31.0	O CA E DCS031 FUSION	11/05/18
HAMPTON	ME	147.36000	K0JTA	K0JTA	136.5	O E PL136.5 ECHOLINK 9636	09/10/18
HASTINGS	ME	146.98500	W0CGM	SEMARC		O OE	10/28/18
HUGO	ME	443.05000	N0SBU	MAGIC	118.8	O	09/08/18
LITTLE CANADA	ME	146.92500	KB0UPW	RAMCOES	127.3	O AP R PL 107.2	09/19/16 <-
MAPLE PLAIN	ME	147.00000	K0LTC	MGRC	114.8	O CA WX	09/08/18
MAPLE PLAIN	ME	444.37500	N0FWG	N0FWG	114.8	O	09/08/18
MAPLEWOOD	ME	146.92500	KB0UPW	RAMCOES	127.3	O R PL 100.0	09/19/16 <-
MAPLEWOOD	ME	147.12000	W0MR	MINING ARC		O E	10/15/18
MAPLEWOOD	ME	224.88000	K0FCC	N0FKM		O	10/16/18
MAPLEWOOD	ME	442.45000	K0AGF	K0AGF	165.0	O E	12/03/16 <-
MAPLEWOOD	ME	442.60000	KCOMQW	SPEARS	156.7	O PL 156.7	05/09/16 <-
MAPLEWOOD	ME	444.82500	W0MR	MINING ARC	114.8	O E	10/15/18
MINNEAPOLIS	ME	145.11000	N0TL	TWINSLAN		O 9600 PACKET	09/19/16 <-
MINNEAPOLIS	ME	145.37000	K0MSP	MIDWESTRA	107.2	O E PL107.2 E ECHOLINK 4537	11/22/18
MINNEAPOLIS	ME	146.70000	W0HC	HCEM	127.3	O E PL127.3 P25/NAC293	10/24/17
MINNEAPOLIS	ME	147.03000	KD0JOU	WB0MPE		O	11/25/17
MINNEAPOLIS	ME	147.15000	W0YC	U0FM RC	100.0	O E	10/28/18
MINNEAPOLIS	ME	147.27000	WB0ZKB	WB0ZKB	114.8	O	11/25/17
MINNEAPOLIS	ME	223.90000	KE0NA	TCDC	100.0	O P	10/24/17
MINNEAPOLIS	ME	443.00000	N0YNT	U0fM ARC	118.8	C SNP PL 118.8	10/17/18
MINNEAPOLIS	ME	443.37500	KA0JQO	KA0JQO	179.9	O	10/20/18
MINNEAPOLIS	ME	443.57500	K0GOI	MAGIC	114.8	O	10/23/17
MINNEAPOLIS	ME	443.80000	KB0FJB	NEARA	114.8	O	09/10/18
MINNEAPOLIS	ME	444.42500	KA0KMJ	KA0KMJ	114.8	O PL 114.8 ECHOLINK 192344	10/21/18

MINNEAPOLIS	ME	444.65000	N0BVE	MRHA		O	IRLP 3590 ECHOLINK 89680	09/11/18
MINNEAPOLIS	ME	444.87500	KD0JOU	WB0MPE		O		11/25/17
MINNETONKA	ME	145.45000	N0BVE	MHRA		O	E L IR 3590 EL 89680 WI 1427	09/11/18
MINNETONKA	ME	442.65000	N0BVE	MHRA	114.8	O	E L	09/11/18
MOUNDSVIEW	ME	444.07500	K9EQ	K9EQ	23.0	C	CA DCS023 IRLP 4779 IDAS	11/05/18
MOUNDSVIEW	ME	444.52500	W0MDT	BAKKEN ARS		D25	O FUSION	11/05/18
NEW BRIGHTON	ME	145.29000	K0FCC	N0FKM	114.8	O	PL 114.8	10/16/18
NEW BRIGHTON	ME	443.42500	N0YNT	+K0BEN	114.8	C	E	10/17/18
NEW PRAGUE	ME	442.62500	AC0UK	AC0UK	136.5			09/11/18
OAKDALE	ME	146.85000	W0DHWT	MARA		O	X	10/28/18
OAKDALE	ME	443.42500	N0YNT	Uofm RC	100.0	O	E	10/17/18
OAKDALE	ME	444.27500	K0LAV	K0LAV	67.0	O		10/28/18
PLYMOUTH	ME	146.70000	W0CHC	HCEM	127.3	O	E PL 118.8	10/24/17
PLYMOUTH	ME	444.50000	W0PZT	HC SHERIFF	127.3	O	E PL127.3	10/20/18
RAMSEY	ME	53.55000	K0MSP	MIDWESTRA	114.8	O	E PL 114.8 L 145.37	11/22/18
RAMSEY	ME	145.37000	K0MSP	MIDWESTRA	118.8	O	E	11/22/18
RAMSEY	ME	444.97500	K0MSP	MIDWESTRA	114.8	O	E PL 114.8 E ECHOLINK 9975	11/22/18
RICHFIELD	ME	145.39000	W0RRC	RICHPSAF		D47	O E	11/01/17
RICHFIELD	ME	444.47500	W0RRC	RICHPSAF	118.8	O	E	11/01/17
ROBBINSDALE	ME	444.72500	K0LTC	MGRC	162.2	O	SNP PL 162.2	09/08/18
ROBBINSDALE	ME	444.77500	K0YTH	MNYARC	114.8	O	E PL114.8	09/08/18
ROSEMOUNT	ME	224.94000	W0EIB	W0EIB		O	E	09/29/18
SPRING LAKE PARK	ME	443.87500	N8AGJ	N8AGJ	114.8	O	PL 114.8	09/14/18
ST LOUIS PARK	ME	146.76000	W0EF	TCFMCLUB	114.8	O	ECHOLINK 77598	10/28/18 <-
ST LOUIS PARK	ME	444.10000	W0EF	TCFMCLUB	114.8	O	ECHOLINK 77598	10/28/18 <-
ST PAUL	ME	53.47000	K0GOI	MAGIC		O	L	10/23/17
ST PAUL	ME	145.17000	N0GOI	K0GOI	100.0	O	E WX L L 53.47	10/23/17
ST PAUL	ME	145.31000	K0AGF	STPAULRC	114.8	O	AP	08/25/15 <-
ST PAUL	ME	223.90000	KE0NA	GOPHER ARC	100.0	O	P	06/27/18
ST PAUL	ME	442.02500	K0GOI	MAGIC	114.8	O		10/23/17
ST PAUL	ME	442.82500	N0GOI	MAGIC	114.8	O		10/23/17
ST PAUL	ME	443.10000	N0NKI	N0NKI	114.8	O	AP E PL 114.8	10/13/18
ST PAUL	ME	444.05000	N0GOI	MAGIC	114.8	O	L	10/23/17
ST PAUL	ME	444.80000	W0DHWT	MARA	114.8	O	PL 114.8	10/28/18
WEST ST. PAUL	ME	442.55000	KCONPA	DC ARES	100.0	O	E PL 100.0	10/28/18 <-
WHITE BEAR LAKE	ME	444.25000	W0DHWT	MARA	100.0	O	85 SYSTEM LINKING REPEATE	10/28/18
WHITE BEAR LAKE	ME	919.10000	K0LAV	K0LAV		O	L	10/28/18
WOODBURY	ME	442.82500	K0GOI	MAGIC	114.8	O		12/16/17

<< NORTH CENTRAL >>

AITKIN	NC	146.80500	KC0QXC	ACRC	156.7	O	PL 156.7	09/30/17
AITKIN	NC	147.36000	N0BZZ	L.S.A.C.	203.5	O	L PL 203.5	01/14/19 <-
AITKIN	NC	442.72500	KC0QXC	ACRC	110.9	O	PL 110.9	01/28/18
BEMIDJI	NC	145.45000	KB0MM	TURTLVRVH		O	E	11/04/18
BEMIDJI	NC	146.73000	W0BJI	PBARC		O	AP SUPLNK 236	09/11/18
BEMIDJI	NC	147.18000	WA0IUJ	WA0IUJ	82.5	O	E PL 82.5 FUSION	02/04/18
BEMIDJI	NC	444.02500	W0BJI	PBARC	71.9	C	Linking repeater	09/11/18
BERTHA	NC	147.12000	N0WSH	N0WSH		O	E	10/20/18
BERTHA	NC	444.75000	N0WSH	N0WSH		O		08/31/15 <-
BIG FALLS	NC	146.91000	N0NKC	KARES	103.5	O	ARES PL103.5	09/12/18
BRAINERD	NC	53.11000	W0UJ	BAARC	123.0	O	PL 123.0	10/05/18
BRAINERD	NC	145.13000	W0UJ	BAARC	141.3	O	E ECHOLINK 233515	10/05/18
BRAINERD	NC	146.70000	W0UJ	BAARC	141.3	O	E ARES PL 141.3	10/05/18
COHASSET	NC	146.98500	KB0CIM	KB0CIM	118.8	O	E PL 118.8	09/11/18
CROSBY	NC	147.22500	W0UJ	BAARC		O	E	10/05/18
CROSBY	NC	444.92500	W0UJ	BAARC	141.3	O	WIRES-X 18390	10/05/18
CROSSLAKE	NC	147.03000	W0UJ	BAARC	141.3	O		10/05/18
DEER CREEK	NC	146.92500	N0WSH	N0WSH		O		09/12/18
GRAND RAPIDS	NC	53.29000	KB0CIM	KB0CIM	146.2	O	E	09/11/18
GRAND RAPIDS	NC	146.88000	K0GPZ	NLARC	123.0	O	AP E O	10/01/18
GRAND RAPIDS	NC	147.07500	K0GPZ	NLARC		O	E L O	10/01/18
GRAND RAPIDS	NC	444.15000	KB0CIM	KB0CIM	114.8	O	E	09/11/18
GRAND RAPIDS	NC	444.55000	K0GPZ	NLARC		O	AP E PL 123.0	10/01/18
HIBBING	NC	147.12000	N0AGX	N0AGX	151.4	O	E WX RACES ARES	09/15/18
INTERNATIONAL FALLS	NC	146.97000	K0HKZ	KARES		O	E EL 535965	09/12/18
KELLIHER	NC	147.34500	W0BJI	PBARC		O	E L BEMIDJI 146.730	09/11/18
LENGBY	NC	147.27000	W0BJI	PBARC	123.0	O	E L	09/11/18
NISSWA	NC	146.95500	W0UJ	BAARC	141.3	O		12/31/18 <-
NISSWA	NC	443.92500	W0UJ	BAARC		O	E	10/05/18
PARK RAPIDS	NC	147.39000	K0NLK	CWARC		O	E	09/22/18
PEQUOT LAKES	NC	147.09000	W0REA	BRNLKARA	123.0	O	PL123.0	10/28/18
PINEWOOD	NC	442.22500	KC0FTV	KC0FTV	118.8	O	L ECHOLINK 414532	09/08/18
RAY	NC	146.76000	N0REE	N0REE	103.5	C		09/12/18

<< NORTHEAST >>

AURORA	NE	147.24000	N0BZZ	N0BZZ	156.7	O		01/14/19 <-
CLOQUET	NE	146.67000	WA0GWI	WA0GWI		O	AP	09/12/18
CLOQUET	NE	443.10000	KB0YHX	KB0YHX	103.5	O	E	09/08/18
COLERAINE	NE	147.16500	KB0QYC	LSAC	114.8	O	PL 114.8	08/26/15 <-
COOK	NE	147.36000	N0BZZ	L.S.A.C.	162.2	O	L PL 114.8	01/14/19 <-
ELY	NE	146.64000	N00IW	LSAC	151.4	O	E PL 151.4	08/26/15 <-
ELY	NE	147.19500	K0VRC	K0VRC	151.4	O	E	09/14/18
GIESE	NE	146.86500	KB0QYC	LSAC	146.2	O	E PL146.2	08/26/15 <-
GILBERT	NE	147.15000	NT0B	MeWARC	151.4	O	RACES ARES	09/20/18
GILBERT	NE	443.50000	KB0QYC	LSAC	141.3	O	PL 141.3	08/26/15 <-
GRAND MARAIS	NE	146.73000	W0BBN	BWARC	151.4	O	E L PL151.4 L BWARC	09/17/18
GRAND MARAIS	NE	146.89500	W0BBN	BWARC	151.4	O	E PL 151.4L BWARC	09/17/18
GRAND MARAIS	NE	444.25000	W0BBN	BWARC	151.4	O		09/17/18
GRAND MARIAS	NE	147.36000	N0BZZ	LSAC	114.8	O	L PL 114.8	01/14/19 <-
GRAND PORTAGE	NE	146.65500	W0BBN	BWARC	151.4	O	E L PL151.4 L BWARC	09/17/18
HINKLEY	NE	444.57500	KB0QYC	LSAC	146.2	O	E PL146.2	08/26/15 <-
ISABELLA	NE	147.30000	KB0QYC	KG0QR	114.8	O	E LK PL 114.8	08/26/15 <-
KNIFE RIVER	NE	147.13500	KC0RTX	KC0RTX	103.5	O	PL 103.5	10/20/18
MAHTOWA	NE	53.17000	KB0TNB	LSAC	103.5	O	PL 103.5	08/26/15 <-
MAHTOWA	NE	147.00000	W0GKP	MOOSELKRA	103.5	O	E	09/11/18
SILVER BAY	NE	147.09000	N0BZZ	LSAC	114.8	O	PL 114.8	01/14/19 <-
SUDAN	NE	147.39000	K5PFF	KC0RTX	151.4	O	E	09/12/18
TAMARACK	NE	443.20000	N0BZZ	N0BZZ	114.8	O	PL 114.8	01/14/19 <-
TOFTE	NE	146.86500	W0BBN	BWARC	151.4	O	E L PL151.4 L BWARC	09/17/18

TWO HARBORS	NE	444.50000	NOLCR	LAKE CTY	103.5	O		01/30/19	<-
VIRGINIA	NE	53.15000	KB0QYC	LSAC	103.5	O	PL 103.5	08/26/15	<-
VIRGINIA	NE	147.06000	KB0QYC	LSAC	103.5	O	E LK PL 103.5	08/26/15	<-
WALES	NE	147.27000	WB0DGG	LSAC	103.5	O	E PL103.5	08/26/15	<-

<< NORTHWEST >>

ANGLE INLET	NW	147.21000	NOMHO	LOWRA	123.0	O	E WX RACES ARES	08/26/14	<-
BARNSVILLE	NW	147.06000	KC0SD	KC0SD	123.0	O	L X	09/27/18	
BEMIDJI	NW	444.95000	NI0K	+KC0OQR	123.0	O	E PL123.0	09/10/18	
CLOQUET	NW	444.85000	AA0AC	AA0AC	141.3	O		10/01/18	
DETROIT LAKES	NW	147.19500	W0EMZ	DETLKSARC		O	E	09/22/18	
FERGUS FALLS	NW	146.82000	N0RJO	N0RJO	123.0	O		10/29/18	
FERGUS FALLS	NW	147.28500	K0QIK	LRARC		O		09/08/18	
FERGUS FALLS	NW	444.20000	K0QIK	LKREGARC	151.4	O	AP E	09/08/18	
KARLSTAD	NW	145.47000	KA0NVV	KA0NVV	123.0	O	SUPLNK 327	09/15/18	
KARLSTAD	NW	146.65500	KA0NVV	KA0NVV	127.3	O	PL 127.3	09/15/18	
KARLSTAD	NW	444.97500	KA0NVV	KA0NVV	100.0	O	PL100.0	12/29/12	<-
MOORHEAD	NW	145.15000	W0JPP	W0JPP	D125	O		09/08/18	
MOORHEAD	NW	145.35000	W0ILO	W0ILO	123.0	O	E L Link to 444.875	09/13/18	
MOORHEAD	NW	442.50000	W0JPP	W0JPP	D65	O		09/08/18	
MOORHEAD	NW	444.87500	W0ILO	W0ILO	123.0	O	E L Link to 145.350	09/13/18	
PARK RAPIDS	NW	147.30000	K0GUV	K0GUV		O		09/10/18	
PERHAM	NW	147.15000	K0QIK	LRARC		O		09/08/18	
SABIN	NW	146.89500	WB0BIN	CLAY ARES	100.0	O	E ARES	09/08/18	
SEBEKA	NW	147.33000	N0WN	WAARC		O	E RACES ARES	09/11/18	
THIEF RIVER FALLS	NW	146.85000	WB0WTI	WB0WTI	123.0	O	E WX	11/04/18	
THIEF RIVER FALLS	NW	444.80000	WB0WTI	WB0WTI	123.0	O	E WX	11/04/18	

<< STATEWIDE >>

STATEWIDE	SA	444.72500	AD0MI	AD0MI	127.3	O	P PL 127.3	09/28/16	<-
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<< SOUTH CENTRAL >>

ALBERT LEA	SC	443.52500	WA0RAX	ALARC	100.0	O	E PL 100 HZ	10/03/18	
BLUE EARTH	SC	147.00000	N0PBA	BLUERTHCD		O	ARES	10/28/18	
FAIRMONT	SC	146.64000	K0SXR	FAIRMTRC		O		10/25/18	<-
FAIRMONT	SC	444.35000	N0PBA	PBANET	136.5	O		09/24/18	
FAIRMOUNT	SC	443.92500	K6ZC	CMARS		O		09/08/18	
GAYLORD	SC	146.80500	KC0QNA	SIBLEYARES	141.3	O		09/22/18	
LE CENTER	SC	444.22500	KC0LSR	LSCO ARES	136.5	E		04/01/18	
LE SUEUR	SC	146.61000	WBOERN	WBOERN	136.5	O	AP PL 136.5	09/26/17	
MANKATO	SC	146.74500	KC0RYK	KC0RYK	D271	O	E	09/08/18	
MANKATO	SC	147.04500	W0WCL	MARC	136.5	O	AP E PL 136.5	09/08/18	
MANKATO	SC	147.24000	W0WCL	MARC	136.5	O	E WX PL 136.5 IRLP 3239	09/08/18	
MANKATO	SC	147.33000	N0PBA	PBANET	136.5	O		09/24/18	
MANKATO	SC	442.52500	K0JCR	SCAN	D23	O		04/01/18	
MANKATO	SC	442.52500	K0JCR	SCAN	136.5	O		11/23/18	<-
MANKATO	SC	442.82500	K2KLN	K2KLN	136.5	O	E ARES DPL 271	09/08/18	
MANKATO	SC	443.65000	K2KLN	K2KLN	114.8	O	E WX PL 114.8 NAC555	09/08/18	
MANKATO	SC	444.67500	W0WCL	MARC	100.0	O	E PL 100.0	09/08/18	
ST PETER	SC	147.13500	W0QA	SCAN	100.0	O	PL 100.0	09/12/17	
ST PETER	SC	224.52000	N0KP	SCAN		O		10/12/18	
ST PETER	SC	444.15000	W0QA	SCAN		O		10/24/17	
WASECA	SC	146.71500	KB0UJL	WCEM	141.3	O	E WX	09/24/18	
WASECA	SC	146.94000	WA0CJU	VAR5		O	E WX	12/11/18	<-
WASECA	SC	442.30000	KB0UJL	WCEM	141.3	O	E WX	09/24/18	

<< SOUTH EAST >>

AUSTIN	SE	145.47000	W0AZR	AUSTINRC	100.0	O	PL 100.0	11/04/18	
AUSTIN	SE	146.73000	W0AZR	AARC	100.0	O	AP E PL 100.0	11/04/18	
AUSTIN	SE	443.50000	W0AZR	AUSTIN ARC		O	AP	11/04/18	
AUSTIN	SE	444.00000	N0WXT	N0WXT	100.0	O	E	10/26/16	<-
ELLENDALE	SE	224.64000	KA0PQW	HANDIHAM	110.9	O	PL 110.9 ECHOLINK 267582	09/12/18	
ELLENDALE	SE	442.92500	KA0PQW	HANDIHAM	114.8	O	PL 114.8 ECHOLINK 267582	09/12/18	
FARIBAULT	SE	145.19000	N0ZR	N0ZR	100.0	O	PL 100.0	09/17/18	
FARIBAULT	SE	146.79000	KD0ZSA	REWMS	100.0	O	AP E PL 100.0	10/25/18	
FARIBAULT	SE	444.57500	N0PQK	N0PQK	136.5	O	E RACES	11/01/17	
FARIBAULT	SE	444.70000	KB0IOA	KB0IOA	100.0	O	FUSION	10/25/18	
GLENVILLE	SE	146.68500	NX0P	NX0P	100.0	O	AP E echolink 513917	09/08/18	
GLENVILLE	SE	146.88000	WA0RAX	ALBLEARC	100.0	O	PL 100.0	10/03/18	
HOKAH	SE	147.09000	N9ETD	SCVD PROD	131.8	O	E	12/06/18	
LA CRESCENT	SE	146.97000	WR9ARC	RVRLNDARC	131.8	O	AP E WX R	09/13/18	
NEW RICHLAND	SE	145.33000	N0RPJ	N0RPJ	100.0	O		09/22/18	
NORTHFIELD	SE	146.65500	N00TL	CCRC	136.5	O	E E PL 136.5	09/20/18	
OWATONNA	SE	145.49000	K0HNY	OSCAR	100.0	O	E WX RACES ARES	10/28/18	
OWATONNA	SE	147.10500	WB0VAJ	WB0VAK	100.0	O	AP E L PL 100.0	09/27/18	
OWATONNA	SE	444.45000	WB0VAK	WB0VAK	100.0	O	AP E L	09/27/18	
RED WING	SE	147.30000	KC0LXM	HIWATVATC	136.5	O		09/08/18	
RED WING	SE	442.25000	KC0LXM	HIWATVATC	136.5	O	PL 136.5	09/08/18	
ROCHESTER	SE	146.62500	W0MXW	ROCHARC	100.0	O	PL 100.0	10/13/18	
ROCHESTER	SE	146.82000	W0MXW	ROCHARC	100.0	O	AP E PL 100	10/13/18	
ROCHESTER	SE	147.25500	KD0EBO	KD0EBO	100.0	O	E WX ARES PL 100.0	09/08/18	
ROCHESTER	SE	443.70000	KA0MYG	KA0MYG	100.0	O	E P	10/03/18	
SPRING VALLEY	SE	444.52500	N0ZOD	BLUFLDSER		O	AP E	12/02/18	
WABASHA	SE	146.74500	WA0UNB	WA0UNB	136.5	O	E PL 136.5	11/17/18	
WINONA	SE	146.64000	W0NE	WINONARC	100.0	O	AP E	09/24/18	
WINONA	SE	147.15000	WA0ELW	+OTHERS	131.8	O	E	09/27/16	<-
WINONA	SE	147.28500	N0PDD	N0QZU	100.0	O	E PL 100.0	09/15/18	
WINONA	SE	442.15000	W0NE	WARC	100.0	O	E	09/24/18	
WINONA	SE	444.22500	W0NE	WINONARC		O	AP E	09/24/18	
WYKOFF	SE	147.01500	N0ZOD		110.9	O	E PL 110.9	01/05/19	

<< STATEWIDE >>

STATEWIDE	ST	145.23000	N1DRC	DRCRC	177.3	O	E P	09/11/18	
STATEWIDE	ST	443.70000	N1DRC	DRCRC	177.3	O	E P	09/11/18	
STATEWIDE	ST	443.70000	KB0UPJ	MINCOMTEAM	23.0	O	D023	08/25/15	<-

<< STATEWIDE >>

STATEWIDE	ST	443.70000	KOYTH	MNYARC	186.2	O E P	SNP P PL 186.2	09/08/18
STATEWIDE	ST	443.70000	NOGEF	NOGEF	173.8	O P	SNP P PL 173.8	09/28/18
STATEWIDE	ST	444.72500	NOHOY	NOHOY	114.8	O P	SNP 114.8	09/12/18

<< SOUTHWEST >>

FULDA	SW	147.36000	W0DRK	NPRRC	141.3	O E	PL 141.3	09/08/18
FULDA	SW	444.25000	W0DRK	NPPRC	141.3	O E	PL 141.3	09/08/18
LUVURNE	SW	147.10500	KD0MC	MCARC	141.3	O E		09/08/18
MARSHALL	SW	146.95500	W0WX	URC GROUP	141.3	O E		09/08/18
MARSHALL	SW	147.19500	W0BMJ	MARSHALRC				11/07/18
MARSHALL	SW	443.70000	W0WX	URC GROUP	141.3	O E		09/08/18
PIPESTONE	SW	147.07500	W0DRK	NPRRC	141.3	O E	WX ARES PL 141.3	09/08/18
REDWOOD FALLS	SW	146.86500	KB0CGJ	REDWARA	141.3	O AP E Z	PL 141.3 ECHOLINK 29141	09/19/17
SLAYTON	SW	146.79000	W0DRK	NPRRC		O E	WX ARES FUSION	09/08/18
TRACY	SW	147.15000	W0DRK	NPRRC	141.3	O E	WX ARES PL 141...3	09/08/18
TYLER	SW	145.11000	WB6AMY	WB6AMY	146.2	O E	146.2	09/22/18
TYLER	SW	147.31500	WB6AMY	WB6AMY	136.5	O E	136.5	09/22/18
TYLER	SW	444.67500	KB0NLY	KB0NLY	136.5	O E O	PL 136.5	09/08/18
WABASSO	SW	444.52500	KB0CGJ	REDWARA	141.3	O AP E L	PL 141.3 ECHOLINK 29141	09/19/17
WINDOM	SW	147.25500	W0DRK	NPRRC	141.3	O E	WX ARES PL 141.3	09/08/18
WORTHINGTON	SW	146.67000	K0QBI	WORTHTARC	141.3	O E	WX	11/22/18
WORTHINGTON	SW	444.85000	W0DRK	NPRRC	141.3	O E	WX ARES PL 141.3 FUSION	09/08/18

<< WEST CENTRAL >>

ALEXANDRIA	WC	146.79000	W0ALX	RUNESTNRC	146.2	O E	SUPLNK 253	10/13/18
ALEXANDRIA	WC	442.02500	W0ALX	RUNESARC	146.2	O E	PL 88.5	10/13/18
DALTON	WC	224.08000	KB0JPT	KB0JPT	225.7	O E		10/03/18
FERGUS FALLS	WC	146.64000	K0QIK	LKREGARC		O AP E		09/08/18
MADISON	WC	146.73000	K0LQP	WC MN ARC	146.2	O E	WX L X ARES TT	09/25/18
MONTEVIDEO	WC	147.12000	NY0I	WCMARC	146.2	O E		09/12/18
ULEN	WC	146.68500	W0QQK	W0QQK		O AP		09/15/18
WILLMAR	WC	146.91000	W0SW	WILLEAR		O E	WX X	10/25/18
WILLMAR	WC	147.03000	W0SW	WILLEAR		O E		10/25/18
WILLMAR	WC	444.80000	KB0MNU	KCEM		D146	O PL 146.2	10/25/18

<< METRO >>

-- 8K10F1E - P25 P1 C4FM Voice --

COON RAPIDS	ME	444.40000	KD0ORH	KD0ORH	\$293	O E		10/22/18
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<< SOUTH CENTRAL >>

MANKATO	SC	146.74500	KC0RYK	KC0RYK	\$293	O E		09/08/18
MANKATO	SC	443.65000	K2KLN	K2KLN	\$555	O E	WX PL 114.8 NAC555	09/08/18

<< CENTRAL >>

-- 7K60FXE - DMR 2-slot TDMA Voice --

ST CLOUD	CE	442.32500	KC0ARX	KC0ARX		CC3	C O E	09/10/18
ST CLOUD	CE	443.22500	KD0WHU	KD0WHU		CC3	O	08/20/17

<< CENTRAL >>

CENTERVILLE	CE	443.62500	K0GOI	K0GOI		CC11	O	10/23/17
CLARIA CITY	CE	443.35000	K0WPD	CCARC		CC3	O	12/31/18 <--
COLD SPRING	CE	442.30000	W0SAV	W0SAV		CC3	O E	09/10/18
LITCHFIELD	CE	443.80000	KC0CAP	KC0CAP		CC3	O E	09/08/18

<< DULUTH >>

DULUTH	DU	443.30000	N0NKI	N0NKI		CC1	O AP E	10/13/18
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<< METRO >>

BENSON	ME	443.95000	N0NKI	N0NKI		CC1	O AP E	10/13/18
BURNSVILLE	ME	443.12500	N0AGI	N0AGI		CC1	O	09/08/16 <--
MEDINA	ME	443.20000	W0PZT	N0AGI		CC11	O	09/08/16 <--
ST PAUL	ME	442.87500	KB0UPW	RCEMHS		CC11	O	10/30/18 <--

<< METRO >>

BLOOMINGTON	ME	442.15000	WA0CQG	WA0CQG		CC1	O	09/09/17
BLOOMINGTON	ME	443.10000	N0NKI	N0NKI		CC1	O AP E	10/13/18
BLOOMINGTON	ME	444.92500	N0BVE	N0BVE		O	ECHOLINK 47621	09/11/18
DAYTON	ME	442.85000	KA0KMJ	KA0KMJ		CC1	O CC1	10/21/18
GEM LAKE	ME	147.39000	W0REA	K0LAV		CC11	O DUAL MODE	10/28/18
MINNEAPOLIS	ME	442.42500	NH7CY	NH7CY		CC1	O DMR CC1	08/26/14 <--
MINNEAPOLIS	ME	443.30000	N0NKI	N0NKI		CC1	O PL 114.8	10/13/18
MINNETONKA	ME	442.65000	N0BVE	MHRA		CC1	O E L	09/11/18
PRIOR LAKE	ME	443.07500	N0AGI	N0AGI		CC1	O CC1	09/08/16 <--
ST PAUL	ME	442.02500	K0GOI	MAGIC		CC11	O	10/23/17
ST PAUL	ME	442.02500	K0GOI	MAGIC		CC11	O	10/23/17

<< NORTH WEST >>

KARLSTAD	NW	443.97500	KB0ISW	KB0ISW		CC6	O	12/02/18 <--
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<< SOUTH EAST >>

ELLENDALE	SE	147.07500	KD0TGF	KD0TGF		CC10	O CC10	08/18/18
ELLENDALE	SE	442.02500	KD0TGF	KD0TGF		CC1	CC1	10/03/18
ELLENDALE	SE	442.07500	KD0TGF	KD0TGF		CC10	CC1	10/03/18
ELLENDALE	SE	443.60000	KD0TGF	KD0TGF		CC2	CC2	10/06/18



FARIBAULT	SE	442.17500	KD0YRF	CROSSCITY	CC1	O	10/06/18
MEDFORD	SE	443.72500	KD0TGF	KD0TGF	CC2	CC2	10/06/18
RED WING	SE	442.47500	N0BVE	MHRA	CC2	O	12/06/18 <-
ROCHESTER	SE	443.97500	KD0YRF	KD0YRF	CC2	CC2	10/06/18
<< SOUTH WEST >>							
BALATON	SW	442.15000	WA0CQG	WA0CQG	CC1	O	06/27/18
<< CENTRAL >>							
-- 6K00F7W - ICOM D-Star --							
ISANTI	CE	442.27500	KE0KKN	WIN-ICARES	O	E	12/03/16 <-
<< CENTRAL >>							
LITTLE FALLS	CE	444.00000	W0REA	LARA	O	E	DSTAR
ST CLOUD	CE	443.85000	KD0YLG	DARC	O	DSTAR	10/28/18
<< DULUTH >>							
DULUTH	DU	147.37500	N0EO	SVAMATRS	O	DSTAR	PL 103.5
<< DULUTH >>							
DULUTH	DU	442.20000	N0EO	SVAMTRS	O	E	DSTAR
<< METRO >>							
EDEN PRAIRIE	ME	442.35000	KD0WSF	LARA/CERT	O	E	DSTAR
GOLDEN VALLEY	ME	145.15000	KD0JOV	FCRS	O	E	11/25/17
GOLDEN VALLEY	ME	442.90000	KD0JOV	FCRS	O	E	11/25/17
<< METRO >>							
ANOKA	ME	442.52500	W0ANA	W0ANA	C	E	RACES ARES DSTAR
ANOKA	ME	1287.10000	W0ANA	W0ANA	C	E	RACES ARES DSTAR
BLOOMINGTON	ME	442.15000	WA0CQG	WA0CQG	O		09/09/17
CHASKA	ME	53.27000	KD0JOS	WB0ZKB	O	114.8	FM & DSTAR
CHASKA	ME	147.27000	KD0JOS	WB0ZKB	O	FM & DSTAR	11/25/17
CHASKA	ME	442.12500	KD0JOS	WB0ZKB	O	114.8	FM & DSTAR
CHASKA	ME	1283.50000	KD0JOS	WB0ZKB	O	DSTAR	DD1299.5
COTTAGE GROVE	ME	145.23000	KE0UAV		O		12/31/18 <-
MINNEAPOLIS	ME	145.11000	KD0JOU	WB0ZKB	O	DSTAR	11/25/17
MINNEAPOLIS	ME	442.95000	W1AFV	14567.ORG	O	DSTAR	09/09/17
MINNEAPOLIS	ME	1283.30000	KD0JOU	WB0ZKB	O	DSTAR	DD1299.3
MOUNDSVIEW	ME	145.40500	W0ANA	ANOKA ARES	O	RACES ARES	DSTAR
MOUNDSVIEW	ME	443.77500	W0ANA	ANOKA ARES	O	RACES ARES	DSTAR
MOUNDSVIEW	ME	1287.00000	W0ANA	ANOKA ARES	O	RACES ARES	DSTAR
ST PAUL	ME	145.23000	W8WRR	3RIVERSARC	O	E	DSTAR
ST PAUL	ME	443.35000	W8WRR	3RIVERSARC	O	E	DSTAR
WHITE BEAR LAKE	ME	444.00000	KC0WLB	EMETDSTAR	O	E	DSTAR
WHITE BEAR LAKE	ME	1285.50000	KC0WLB	14567.ORG	O	E	DSTAR
<< NORTH CENTRAL >>							
BEMIDJI	NC	145.24500	W0BJI	PBARC	O	DSTAR	09/11/18
<< SOUTH SE >>							
FARIBAULT	SE	444.62500	KD0ZSA	RBWMS	O	E	DSTAR
ROCHESTER	SE	443.85000	W0MXW	ROCHARC	O	DSTAR	10/13/18
<< SOUTHWEST >>							
WANDA	SW	444.02500	KD0IAI	RAARA	O	DSTAR	09/19/17
<< METRO >>							
-- 4K00F1E - NXDN 6.25 kHz voice --							
MOUNDSVIEW	ME	444.07500	K9EQ	K9EQ	C	CA	DCS023 IRLP 4779 IDAS
<< CENTRAL >>							
-- 9K36F7W - Yaesu Fusion --							
ORTONVILLE	CE	444.50000	NY0I	WCMARC	O	E	09/12/18
<< CENTRAL >>							
ANNANDALE	CE	442.92500	N0GEF	N0GEF	O		09/28/18
AVON	CE	443.65000	KG0CV	KG0CV	Y85	O	E
BECKER	CE	443.47500	KD0YLG	DARC	O	PL	85.4
GREEN ISLE	CE	443.82500	KC0QNA	SERTeam	O	E	ARES FUSION
ZIMMERMAN	CE	443.52500	KE0ATF	KE0ATF	O	E	DCS023 FUSION
ZIMMERMAN	CE	444.45000	KE0ATF	KE0ATF	O	E	DCS023 FUSION
<< METRO >>							
BLOOMINGTON	ME	443.17500	KD0CL	BARA	O		11/04/18
CARVER	ME	443.92500	KB0FXK	KB0FXK	O	FUSION	10/28/18
<< METRO >>							
BAYPORT	ME	147.06000	W0JH	SARA	O	ARES	09/14/17
BLOOMINGTON	ME	442.20000	KF0B	KF0B	O	E	FUSION

CARVER	ME	147.16500	WBORMK	SMARTS	O AP E PL 107.2	10/28/18
COLOGNE	ME	444.60000	N0KP	SCAN	O E RB EXP	10/12/18
COTTAGE GROVE	ME	147.18000	W0CGM	SEMARC	O ARES PL 74.4	10/28/18
DAYTON	ME	443.25000	AD0MI	AD0MI	O P PL 114.8	09/28/16 <-
DAYTON	ME	444.45000	KE0ATF	KE0ATF	O E DCS023 FUSION	09/17/15 <-
EDEN PRAIRE	ME	146.88000	K0EPR	EPRC	O FUSION	09/08/18
HAM LAKE	ME	444.02500	K9EQ	K9EQ	O CA E DCS031 FUSION	11/05/18
MAPLEWOOD	ME	442.45000	K0AGF	K0AGF	O E	12/03/16 <-
MOUNDSVIEW	ME	444.52500	W0MDT	BAKKEN ARS	O FUSION	11/05/18
RAMSEY	ME	444.97500	K0MSP	MIDWESTRA	O E PL 114.8 E ECHOLINK 9975	11/22/18
RICHFIELD	ME	145.39000	W0RRC	RICHPSAF	O E	11/01/17
RICHFIELD	ME	444.47500	W0RRC	RICHPSAF	O E	11/01/17
ST LOUIS PARK	ME	444.10000	W0EF	TCFMCLUB	O ECHOLINK 77598	10/28/18 <-

<< NORTH CENTRAL >>

AITKIN	NC	146.80500	KC0QXC	ACRC	O PL 156.7	09/30/17
BEMIDJI	NC	147.18000	WA0IUJ	WA0IUJ	O E PL 82.5 FUSION	02/04/18
HIBBING	NC	147.12000	N0AGX	N0AGX	O E WX RACES ARES	09/15/18

<< NORTH EAST >>

CLOQUET	NE	443.10000	KB0YHX	KB0YHX	O E	09/08/18
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<< NORTH WEST >>

MOORHEAD	NW	442.50000	W0JPJ	W0JPJ	O	09/08/18
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<< SOUTH CENTRAL >>

LE CENTER	SC	444.22500	KC0LSR	LSCO ARES	E	04/01/18
LE SUEUR	SC	146.61000	WBOERN	WBOERN	O AP PL 136.5	09/26/17
MANKATO	SC	442.52500	K0JCR	SCAN	O	04/01/18
MANKATO	SC	442.52500	K0JCR	SCAN	O	11/23/18 <-
MANKATO	SC	442.82500	K2KLN	K2KLN	O E ARES DPL 271	09/08/18
ST PETER	SC	147.13500	WQ0A	SCAN	O PL 100.0	09/12/17
ST PETER	SC	444.15000	WQ0A	SCAN	O	10/24/17

<< SOUTH EAST >>

FARIBAULT	SE	444.70000	KB0IOA	KB0IOA	O FUSION	10/25/18
ROCHESTER	SE	443.70000	KA0MYG	KA0MYG	O E P	10/03/18
STEWARTVILLE	SE	444.25000	N0ZQB	N0ZQB	O	09/10/18
WINONA	SE	442.15000	W0NE	WARC	O E	09/24/18
WINONA	SE	444.22500	W0NE	WINONARC	O AP E	09/24/18

<< SOUTHWEST >>

FULDA	SW	444.25000	W0DRK	NPPRC	O E PL 141.3	09/08/18
MARSHALL	SW	146.95500	W0WX	URC GROUP	O E	09/08/18
SLAYTON	SW	146.79000	W0DRK	NPRRC	O E WX ARES FUSION	09/08/18

<< WEST CENTRAL >>

ALEXANDRIA	WC	442.02500	W0ALX	RUNESARC	O E PL 88.5	10/13/18
MADISON	WC	444.90000	NY0I	WCARC	O E L WIRES 11588	09/12/18
MONTEVIDEO	WC	147.12000	NY0I	WCMARC	O E	09/12/18

<< METRO >>

-- 6M00A5J - NTSC Video --

NEW BRIGHTON	ME	1253.25000	N0MNB	RCES	O L	09/22/18
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<< SOUTH EAST >>

WABASHA	SE	421.25000	WA0UNB	WA0UNB	O E	11/17/18
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