

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the Albert Lea, Minnesota Control Points

Contest: Region 7 2024

Courtesy of Leon Zeug

Dated: 03 April 2024

Magnetic Variation: 1.1E

Time zone: US/Central, Summer offset from GMT is -5:00 and in Winter it is -6:00.

*Printed Friday, 05 April 2024 at 09:21 GMT*

UNOFFICIAL, USE AT YOUR OWN RISK

Do not use for navigation, for flight verification only.

Always consult the relevant publications for current and correct  
information.

This service is provided free of charge with no warranties,  
expressed or implied.

User assumes all risk of use.

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Latitude</i> ° '	<i>Longitude</i> ° '	<i>Elevation</i> <i>feet</i>	<i>Codes</i> <sup>*</sup>	<i>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Sm</i>	<i>Bearing</i>
1	<i>Start N</i>	43 46 06 N	93 22 02 W	43 46.100 N	93 22.033 W	1290	S		01STARTN	6.0	1
2	<i>Start E</i>	43 40 53 N	93 14 50 W	43 40.883 N	93 14.833 W	1250	S		02STARTE	6.0	91
3	<i>Start S</i>	43 35 41 N	93 22 02 W	43 35.683 N	93 22.033 W	1260	S		03STARTS	6.0	181
4	<i>Start W</i>	43 40 53 N	93 29 14 W	43 40.883 N	93 29.233 W	1280	S		04STARTW	6.0	271
5	<i>Finish</i>	43 40 45 N	93 22 17 W	43 40.750 N	93 22.283 W	1260	FD	16/34	05FINISH	0.3	231
6	Ackley	42 32 51 N	93 02 00 W	42 32.850 N	93 02.000 W	1070	AT	22.9 15/33	06ACKLEY	80	169
7	<b>Albert Lea</b>	43 40 54 N	93 22 02 W	43 40.900 N	93 22.033 W	1260	HDT	16/34	07ALBLEA		
8	Algona Muni	43 04 40 N	94 16 19 W	43 04.667 N	94 16.317 W	1220	AT	122.8 12/30	08ALGMUN	62	229
9	Scott Muni	42 59 06 N	91 47 26 W	42 59.100 N	91 47.433 W	1234	AT	122.8 17/35	09SCMUN	93	122
10	Allison Muni	42 45 50 N	92 48 16 W	42 45.833 N	92 48.267 W	1053	AT	122.9 18/36	10ALLNMN	69	157
11	Austin	43 39 45 N	92 55 59 W	43 39.750 N	92 55.983 W	1234	AT	122.7 18/36	11AUSTIN	22	94
12	B & D Flyers	43 49 50 N	93 50 26 W	43 49.833 N	93 50.433 W	1055	ATP	E/W	12B+DERS	26	295
13	Belmond	42 51 10 N	93 35 41 W	42 51.167 N	93 35.683 W	1201	AT	122.9 17/35	13BELOND	58	192
14	Bluebird	42 37 23 N	92 30 05 W	42 37.383 N	92 30.083 W	924	T	12/30	14BLUIRD	85	150
15	Blue Earth	43 35 43 N	94 05 34 W	43 35.717 N	94 05.567 W	1106	AT	122.8 16/34	15BLURTH	37	262

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Elevation</i> <i>feet</i>	<i>Codes</i> <sup>*</sup>	<i>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Sm</i>	<i>Bearing</i>
16	Bergemann	44 00 15 N	94 10 41 W	44 00.250 N	94 10.683 W	1001	T	Pvt Delisted, Land?	16BRGPVT	46	300
17	Burk	43 50 38 N	94 17 09 W	43 50.633 N	94 17.150 W	1070	T	Pvt Delisted, Land?	17BURPVT	47	285
18	Charles City	43 04 21 N	92 36 39 W	43 04.350 N	92 36.650 W	1125	AT	122.8 12/30	18CHAESC	57	139
19	Church	43 21 55 N	92 07 59 W	43 21.917 N	92 07.983 W	1280	AT	122.8 15/33	19CHURCH	66	110
20	Clarion	42 44 31 N	93 45 32 W	42 44.517 N	93 45.533 W	1162	AT	22.8 08/26	20CLAION	68	198
21	Clarks Grove	43 45 50 N	93 19 45 W	43 45.833 N	93 19.750 W	1310	T		21CLRKGR	6.0	20
22	Caldbeck	43 42 19 N	92 27 39 W	43 42.317 N	92 27.650 W	1339	ATP	18/35 Land?	22CLDPVT	45	89
23	Congor	43 36 56 N	93 31 42 W	43 36.933 N	93 31.700 W	1300	T		23CNGR	9.3	242
24	Dale Delight	43 04 44 N	91 36 55 W	43 04.733 N	91 36.917 W	1200	T	Pvt Delisted, Land?	24DALGHT	97	116
25	Decorah	43 16 32 N	91 44 22 W	43 16.533 N	91 44.367 W	1157	AT	22.8 11/29	25DECRAH	86	110
26	Dexter	43 43 08 N	92 42 17 W	43 43.133 N	92 42.283 W	1420	T		26DEXTER	33	86
27	Dodge Center	44 01 05 N	92 49 53 W	44 01.083 N	92 49.883 W	1306	AT	122.9 16/34	27DODNTR	35	50
28	Drake	42 19 00 N	93 25 01 W	42 19.000 N	93 25.017 W	1179	AT	22.8 08/26	28 DRAKE	94	183
29	Eagle Grove	42 42 35 N	93 54 58 W	42 42.583 N	93 54.967 W	1132	AT	122.8 13/31	29EAGROV	73	204
30	Eagles Nest	44 07 35 N	93 52 18 W	44 07.583 N	93 52.300 W	1000	ATP	16/34	30EAGEST	40	322
31	Emmetsburg	43 06 07 N	94 42 17 W	43 06.117 N	94 42.283 W	1205	AT	22.8 17/35	31EMMURG	78	241
32	Emmons	43 30 06 N	93 29 19 W	43 30.100 N	93 29.317 W	1290	T		32EMMONS	14	207
33	Estherville	43 24 27 N	94 44 47 W	43 24.450 N	94 44.783 W	1316	AT	122.8 16/34	33ESTVLL	72	256
34	Fairmont	43 38 38 N	94 24 56 W	43 38.633 N	94 24.933 W	1161	AT	122.8 13/31	34FAIONT	52	269
35	Faribault	44 19 39 N	93 18 38 W	44 19.650 N	93 18.633 W	1060	AT	122.8 12/30	35FARULT	45	5
36	Fillmore	43 40 36 N	92 10 47 W	43 40.600 N	92 10.783 W	1276	AT	122.9 10/28	36FILORE	59	91
37	Flying A	43 49 11 N	92 20 01 W	43 49.183 N	92 20.017 W	1299	T	122.9 9/27	37FLYNGA	52	80
38	Forest Muni	43 14 05 N	93 37 27 W	43 14.083 N	93 37.450 W	1230	AT	122.8 15/33	38FORMUN	33	204
39	Freeborn	43 45 57 N	93 33 51 W	43 45.950 N	93 33.850 W	1240	T		39FRBRN	11	302
40	Friesenborg Pvt	43 25 33 N	93 50 09 W	43 25.550 N	93 50.150 W	1220	ATP	17/35 Land?	40FRSGPV	29	234
41	Geneva City	43 49 24 N	93 16 04 W	43 49.400 N	93 16.067 W	1230	T	City	41GENVAC	11	28
42	Glenville	43 34 15 N	93 17 01 W	43 34.250 N	93 17.017 W	1230	T		42GLNVLL	8.7	152
43	Gordonville	43 30 51 N	93 15 09 W	43 30.850 N	93 15.150 W	1220	T		43GRDLLE	13	155
44	Grundy Center	42 21 03 N	92 50 37 W	42 21.050 N	92 50.617 W	1075	AT	22.9 17/35	44GRUTER	96	165
45	Hampton Muni	42 43 25 N	93 13 35 W	42 43.417 N	93 13.583 W	1175	AT	122.7 17/35	45HAMNMN	67	175
46	Harris	43 14 08 N	93 12 30 W	43 14.133 N	93 12.500 W	1145	ATP	18/36	46HARRIS	32	167
47	Hartland Cty	43 48 13 N	93 29 12 W	43 48.217 N	93 29.200 W	1260	T	City	47HARDCT	10	326
48	Hay Shakers	44 16 45 N	94 12 48 W	44 16.750 N	94 12.800 W	995	ATP	18/36	48HAYERS	59	316
49	Hayward	43 39 02 N	93 14 39 W	43 39.033 N	93 14.650 W	1260	T		49HAYWRD	6.5	110
50	Hollandale	43 45 39 N	93 12 16 W	43 45.650 N	93 12.267 W	1210	T		50HLNDLE	9.8	57
51	Hope	43 57 43 N	93 16 35 W	43 57.717 N	93 16.583 W	1200	T		51HOPE	20	14
52	Houston	43 35 47 N	91 30 14 W	43 35.783 N	91 30.233 W	1179	AT	22.9 13/31	52HOUTON	93	94
53	Humboldt	42 44 10 N	94 14 43 W	42 44.167 N	94 14.717 W	1093	AT	22.8 12/30	53HUMLDT	79	215
54	Iowa Falls	42 28 15 N	93 16 12 W	42 28.250 N	93 16.200 W	1138	AT	122.8 13/31	54IOWLLS	84	178
55	Jackson Muni	43 39 00 N	94 59 12 W	43 39.000 N	94 59.200 W	1447	AT	122.8 13/31	55JACNMN	81	270
56	Jirak	43 08 42 N	92 03 13 W	43 08.700 N	92 03.217 W	1180	T	20.925 E/W	56JIRAK	76	120

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation feet	Codes*	Comment	ID	Distance Sm	Bearing
57	Kiester City	43 32 10 N	93 42 29 W	43 32.167 N	93 42.483 W	1230	T	City	57KIEERC	20	241
58	Kohlhaas	42 57 14 N	94 10 04 W	42 57.233 N	94 10.067 W	1153	ATP	18.475 17/35	58KOHAAS	64	220
59	Lansing	43 44 48 N	92 58 12 W	43 44.800 N	92 58.200 W	1230	T		59LNSNG	20	78
60	Le Roy City	43 30 35 N	92 30 14 W	43 30.583 N	92 30.233 W	1290	T	City	60LEROYC	45	106
61	Le Sueur	44 26 15 N	93 54 46 W	44 26.250 N	93 54.767 W	866	AT	122.9 13/31	61LESEUR	59	334
62	Lake Mills	43 25 00 N	93 30 31 W	43 25.000 N	93 30.517 W	1260	AT	122.9 18/36	62LKMLLS	20	202
63	London	43 31 38 N	93 03 29 W	43 31.633 N	93 03.483 W	1250	T		63LNDN	19	126
64	Mankato	44 13 18 N	93 55 08 W	44 13.300 N	93 55.133 W	1020	AT	122.725 15/3	64MANATO	46	325
65	Mapleton City	43 55 40 N	93 57 22 W	43 55.667 N	93 57.367 W	1040	T	City	65MAPONC	34	301
66	Mason Muni	43 09 28 N	93 19 53 W	43 09.467 N	93 19.883 W	1214	AT	123.0 17/35	66MASMUN	36	178
67	Matawan	43 51 29 N	93 38 10 W	43 51.483 N	93 38.167 W	1140	T		67MTAWN	18	313
68	New Hampton	43 05 14 N	92 20 36 W	43 05.233 N	92 20.600 W	1175	AT	122.9 17/35	68NEWPTN	66	129
69	New Ulm Muni	44 19 10 N	94 30 08 W	44 19.167 N	94 30.133 W	1010	AT	122.8 15/33	69NEWMUN	72	309
70	Northwood	43 26 54 N	93 12 07 W	43 26.900 N	93 12.117 W	1224	AT	122.9 17/35	70NOROOD	18	154
71	Oakland	43 40 26 N	93 05 20 W	43 40.433 N	93 05.333 W	1270	T		71OKLND	14	93
72	Osage	43 17 33 N	92 47 46 W	43 17.550 N	92 47.767 W	1168	AT	122.8 17/35	72OSAGE	39	134
73	Otisco	43 58 43 N	93 30 08 W	43 58.717 N	93 30.133 W	1140	T		73OTSCO	22	343
74	Owatonna	44 07 24 N	93 15 38 W	44 07.400 N	93 15.633 W	1145	AT	122.7 12/30	74OWANNA	31	11
75	Pocahontas	42 44 34 N	94 38 50 W	42 44.567 N	94 38.833 W	1224	AT	22.8 18/36	75POCTAS	91	226
76	Rosenberg	43 31 20 N	94 34 57 W	43 31.333 N	94 34.950 W	1255	ATP	10/28	76ROSERG	62	261
77	Rushford	43 48 57 N	91 49 48 W	43 48.950 N	91 49.800 W	1211	AT	122.9 16/34	77RUSORD	77	84
78	Scarville	43 28 11 N	93 37 03 W	43 28.183 N	93 37.050 W	1250	T		78SCRVLLE	19	222
79	Sleepy Eye	44 15 00 N	94 43 01 W	44 15.000 N	94 43.017 W	1004	AT	122.9 14/32	79SLEYE	78	302
80	South 80	43 11 27 N	93 46 15 W	43 11.450 N	93 46.250 W	1210	ATP	08/26	80SOH80	39	212
81	Spirit Lake	43 23 15 N	95 08 21 W	43 23.250 N	95 08.350 W	1434	AT	22.7 16/34	81SPAKE	91	259
82	Spotts	43 08 15 N	93 04 06 W	43 08.250 N	93 04.100 W	1155	ATP	09/27	82SPPTS	40	159
83	Springfield	44 13 52 N	94 59 56 W	44 13.867 N	94 59.933 W	1072	AT	22.8 13/31	83SPELD	90	297
84	St James	43 59 11 N	94 33 29 W	43 59.183 N	94 33.483 W	1066	AT	122.9 15/33	84STMES	63	291
85	Stanton	44 28 32 N	93 00 59 W	44 28.533 N	93 00.983 W	919	AT	122.8 18/36	85STTON	58	19
86	Med City Aviation	43 59 46 N	92 20 09 W	43 59.767 N	92 20.150 W	1227	ATP	09/27	86MDCTY	56	68
87	Twin Lakes City	43 33 35 N	93 25 22 W	43 33.583 N	93 25.367 W	1250	T	City	87TWKSC	8.9	199
88	Waldorf	43 56 07 N	93 41 52 W	43 56.117 N	93 41.867 W	1090	T		88WLDRF	24	318
89	Walters	43 36 21 N	93 40 24 W	43 36.350 N	93 40.400 W	1250	T		89WLTRS	16	252
90	Waltham	43 49 18 N	92 52 38 W	43 49.300 N	92 52.633 W	1320	T		90WLTHM	26	69
91	Waseca	44 04 24 N	93 33 11 W	44 04.400 N	93 33.183 W	1125	AT	122.8 15/33	91WAECA	29	342
92	Waverly IA	42 44 31 N	92 30 29 W	42 44.517 N	92 30.483 W	991	AT	122.8 11/29	92WAYIA	78	147
93	Webster City	42 26 12 N	93 52 08 W	42 26.200 N	93 52.133 W	1121	AT	22.8 05/23	93WEITY	90	198
94	Wells	43 44 00 N	93 47 01 W	43 44.000 N	93 47.017 W	1119	AT	122.9 17/35	94WELLS	21	281
95	Windom	43 54 48 N	95 06 34 W	43 54.800 N	95 06.567 W	1410	AT	22.9 17/35	95WIDOM	88	282
96	Zumbrota City	44 17 29 N	92 40 25 W	44 17.483 N	92 40.417 W	980	T	City	96ZUTAC	54	40

**Codes\***

- A: Airport
- D: Glider Airfield
- F: Finish Point
- H: Home airport
- P: Private
- S: Start Point
- T: Turnpoint