

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the USAFA Control Points and Landmarks

Courtesy of Charlie Kaiser (ckaiser1@gmail.com)

Dated: 02 June 2020

Magnetic Variation: 8.9E

Time zone: US/Mountain, Summer offset from GMT is -6:00 and in Winter it is -7:00.

*Printed Monday, 08 June 2020 at 21:32 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 Name</i>	<i>Latitude</i>	<i>Longitude</i>	<i>Latitude</i>	<i>Longitude</i>	<i>Elevation Codes</i> <sup>*</sup>	<i>Comment</i>	<i>ID</i>	<i>Distance</i>	<i>Bearing</i>
	° , ' , ''	° , ' , ''	° , ' , ''	° , ' , ''	<i>FEET</i>			<i>Sm</i>	
1 <i>N Start</i>	39 02 14 N	104 51 28 W	39 02.233 N	104 51.467 W	6730 S		N START	4.9	345
2 <i>S Start</i>	38 53 27 N	104 52 12 W	38 53.450 N	104 52.200 W	6610 S		S START	6.2	214
3 <b>Finish</b>	38 58 21 N	104 49 16 W	38 58.350 N	104 49.267 W	6576	HDFT Skytrain 127.15/SCO 120.225	FINISH		
4 8U Ranch	40 47 29 N	105 17 38 W	40 47.483 N	105 17.633 W	5900	LT Landable	8U RCH	128	358
5 Adelaide	38 33 44 N	105 04 15 W	38 33.733 N	105 04.250 W	8000	T	ADELAIDE	31	214
6 Agate	39 27 42 N	103 56 31 W	39 27.700 N	103 56.517 W	5499	T	AGATE	58	63
7 Albany Town	41 11 10 N	106 08 04 W	41 11.167 N	106 08.067 W	8600	T	ALBANTWN	168	345
8 Allenspark	40 11 34 N	105 31 48 W	40 11.567 N	105 31.800 W	8700	T	ALLNSPRK	92	345
9 Antelope	39 01 29 N	105 36 52 W	39 01.483 N	105 36.867 W	8700	ATP 93CO	93CO	43	284
10 Antero Jct	38 55 12 N	105 57 38 W	38 55.200 N	105 57.633 W	9236	T	ANTERJCT	61	276
11 Antonito	37 04 44 N	106 00 32 W	37 04.733 N	106 00.533 W	7799	T	ANTONITO	146	216
12 Ardvark	39 02 05 N	104 50 42 W	39 02.083 N	104 50.700 W	6700	T	012ARARK	4.5	352
13 Arriba	39 17 04 N	103 16 31 W	39 17.067 N	103 16.517 W	5200	T	ARRIBA	86	84
14 Aspen	39 15 36 N	106 54 44 W	39 15.600 N	106 54.733 W	8440	ATP CO03	CO03	114	290
15 Aspen-Pitkin Co-Sardy	39 13 19 N	106 52 06 W	39 13.317 N	106 52.100 W	7838	AT 118.850	ASE	111	288

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16 Auto	38 59 19 N	104 51 09 W	38 59.317 N	104 51.150 W	6630 T		016AUTO	2.0	312
17 Boise City	36 46 28 N	102 30 38 W	36 46.467 N	102 30.633 W	4174 AT	122.900	17K	197	149
18 Boulder	40 02 22 N	105 13 34 W	40 02.367 N	105 13.567 W	5288 AT	122.725	BDU	77	353
19 Buffalo Airport	39 18 56 N	104 42 44 W	39 18.933 N	104 42.733 W	6948 ATP	7CO3	7CO3	24	23
20 Butts AAF	38 40 47 N	104 45 39 W	38 40.783 N	104 45.650 W	5874 YT	Military, FCS, ATIS: 108.8, Tower: 125.5	FCS	20	180
21 Calhan	39 02 54 N	104 17 35 W	39 02.900 N	104 17.583 W	6450 AT	122.725	5V4	29	88
22 Central Colorado	38 48 51 N	106 07 14 W	38 48.850 N	106 07.233 W	7950 AT	122.800	AEJ	71	270
23 Cheyenne County	39 45 33 N	101 47 41 W	39 45.550 N	101 47.683 W	3430 AT	122.800	SYF	171	79
24 Cheyenne-Jerry Olson	41 09 20 N	104 48 38 W	41 09.333 N	104 48.633 W	6160 AT	118.700	CYS	151	9
25 Colorado Plains	40 10 32 N	103 13 19 W	40 10.533 N	103 13.317 W	4716 AT	122.800	AKO	119	54
26 Colorado Springs	38 48 21 N	104 42 03 W	38 48.350 N	104 42.050 W	6187 AT	122.950	COS	13	160
27 Colorado Springs East	38 52 27 N	104 24 35 W	38 52.450 N	104 24.583 W	6145 AT	122.900	CO4	23	116
28 Coyote Creek Ranch	38 40 21 N	105 20 10 W	38 40.350 N	105 20.167 W	8030 LTP	Landable, 30CO	30CO	35	242
29 Cripple Creek Cattle Fields	38 45 48 N	105 06 42 W	38 45.800 N	105 06.700 W	9950 LT	Landable	CCCF	21	236
30 Cuchara Valley-La Veta	37 31 26 N	105 00 33 W	37 31.433 N	105 00.550 W	7153 AT	122.800	07V	101	195
31 Dave Nash Ranch	38 45 19 N	105 23 01 W	38 45.317 N	105 23.017 W	8540 LT	Landable	031DANCH	34	253
32 Durango-La Plata County	37 09 06 N	107 45 14 W	37 09.100 N	107 45.233 W	6689 AT	122.800	DRO	203	242
33 Eagle County	39 38 34 N	106 54 57 W	39 38.567 N	106 54.950 W	6547 AT	119.800	EGE	121	302
34 Erie	40 00 37 N	105 02 53 W	40 00.617 N	105 02.883 W	5119 AT	123.000	EIK	73	359
35 Falcon Club LZ	38 59 52 N	104 51 34 W	38 59.867 N	104 51.567 W	6920 LT	Landable	FCLUB	2.7	319
36 Fat Chance	39 06 22 N	104 32 38 W	39 06.367 N	104 32.633 W	7100 ATP	36CO	36CO	18	67
37 Flagler Aerial Spraying	39 16 48 N	103 04 00 W	39 16.800 N	103 04.000 W	4945 ATP	CO00, Fuel: 100LL	CO00	96	86
38 Florissant	38 53 15 N	105 17 14 W	38 53.250 N	105 17.233 W	8600 LT	Landable	038FLANT	26	266
39 Fremont County	38 25 43 N	105 06 25 W	38 25.717 N	105 06.417 W	5442 AT	122.800	1V6	41	211
40 Glenwood Springs	39 30 22 N	107 18 33 W	39 30.367 N	107 18.550 W	5916 AT	123.000	GWS	138	295
41 Granby-Grand County	40 05 24 N	105 55 00 W	40 05.400 N	105 55.000 W	8207 AT	123.000	GNB	97	332
42 Grand Junction	39 07 21 N	108 31 36 W	39 07.350 N	108 31.600 W	4861 AT	118.100	GJT	199	283
43 Gunnison-Crested Butte	38 32 04 N	106 55 54 W	38 32.067 N	106 55.900 W	7680 AT	122.700	GUC	118	265
44 Jicarilla Apache Nation	36 49 43 N	106 53 03 W	36 49.717 N	106 53.050 W	7618 AT	122.900	24N	186	227
45 Kearny County	37 58 10 N	101 15 20 W	37 58.167 N	101 15.333 W	3076 AT	122.900	36K	205	118
46 Kelly	39 13 29 N	104 38 24 W	39 13.483 N	104 38.400 W	7040 ATP	123.050	CO15	20	38
47 Kit Carson County	39 14 33 N	102 17 07 W	39 14.550 N	102 17.117 W	4218 AT	122.800	ITR	137	90
48 La Junta	38 03 00 N	103 30 35 W	38 03.000 N	103 30.583 W	4229 AT	123.000	LHX	95	140
49 Lake County	39 13 10 N	106 18 59 W	39 13.167 N	106 18.983 W	9934 AT	122.800	LXV	82	291
50 Lamar	38 04 11 N	102 41 19 W	38 04.183 N	102 41.317 W	3706 AT	122.800	LAA	131	127
51 Laramie	41 18 43 N	105 40 30 W	41 18.717 N	105 40.500 W	7284 AT	123.050	LAR	168	354
52 Las Animas-Bent County	38 03 15 N	103 14 19 W	38 03.250 N	103 14.317 W	3915 AT	122.900	7V9	107	135
53 Leach	37 47 06 N	106 02 49 W	37 47.100 N	106 02.817 W	7598 AT	122.800	1V8	106	228
54 Limon	39 16 29 N	103 39 57 W	39 16.483 N	103 39.950 W	5374 AT	122.900	LIC	65	80
55 Mark Hoard	38 27 29 N	101 21 02 W	38 27.483 N	101 21.033 W	3304 AT	122.700	3K7	190	109
56 McElroy	40 03 12 N	106 22 08 W	40 03.200 N	106 22.133 W	7415 AT	122.800	20V	111	322

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57 Meadow Lake	38 56 34 N	104 34 12 W	38 56.567 N	104 34.200 W	6878 AT	122.700	FLY	14	107
58 Mineral County	37 49 20 N	106 55 48 W	37 49.333 N	106 55.800 W	8680 AT	122.900	C24	139	245
59 Monte Vista	37 31 43 N	106 02 45 W	37 31.717 N	106 02.750 W	7611 AT	122.800	MVI	120	223
60 Montrose	38 30 35 N	107 53 39 W	38 30.583 N	107 53.650 W	5759 AT	122.800	MTJ	169	269
61 NORAD	38 44 40 N	104 50 42 W	38 44.667 N	104 50.700 W	9450 T		061NORAD	16	194
62 Northern Colorado	40 27 07 N	105 00 41 W	40 27.117 N	105 00.683 W	5016 AT	122.700	FNL	103	3
63 Owl Canyon	40 48 17 N	104 59 06 W	40 48.283 N	104 59.100 W	5545 DTP	4CO2	4CO2	127	5
64 Palmer Lake	39 07 25 N	104 54 42 W	39 07.417 N	104 54.700 W	7230 T		064PALME	12	344
65 Parade Field	39 00 30 N	104 52 46 W	39 00.500 N	104 52.767 W	7070 T		065PFLD	4.0	317
66 Pen	38 57 04 N	104 50 37 W	38 57.067 N	104 50.617 W	6550 T		066PEN	1.9	228
67 Perry Park	39 15 00 N	104 53 27 W	39 15.000 N	104 53.450 W	6700 ATP	122.800	CO93	20	358
68 Perry Stokes	37 15 33 N	104 20 27 W	37 15.550 N	104 20.450 W	5762 AT	122.800	TAD	121	176
69 Pueblo	38 17 24 N	104 29 53 W	38 17.400 N	104 29.883 W	4729 AT	119.100	PUB	50	169
70 Questa Muni Nr 2	36 48 01 N	105 35 51 W	36 48.017 N	105 35.850 W	7690 AT	122.900	N24	156	205
71 Rampart Reservoir LZ	38 59 15 N	105 01 14 W	38 59.250 N	105 01.233 W	9400 LT	Landable	071RAMLZ	11	284
72 Raton Muni-Crews	36 44 33 N	104 30 06 W	36 44.550 N	104 30.100 W	6352 AT	122.800	RTN	155	182
73 Renner	39 22 14 N	101 41 56 W	39 22.233 N	101 41.933 W	3657 AT	122.800	GLD	169	89
74 Rocky Mountain	39 54 32 N	105 07 02 W	39 54.533 N	105 07.033 W	5673 AT	118.600	BJC	67	355
75 Saguache	38 05 58 N	106 10 28 W	38 05.967 N	106 10.467 W	7850 AT	122.900	04V	95	240
76 Salida-Harriett Alexander	38 32 18 N	106 02 55 W	38 32.300 N	106 02.917 W	7523 AT	122.700	ANK	73	255
77 San Luis Valley-Bergman	37 26 06 N	105 52 04 W	37 26.100 N	105 52.067 W	7540 AT	122.800	ALS	120	217
78 Shalz	39 25 39 N	101 02 48 W	39 25.650 N	101 02.800 W	3187 AT	122.800	CBK	205	89
79 Silver West	38 00 48 N	105 22 27 W	38 00.800 N	105 22.450 W	8290 AT	122.900	C08	73	213
80 Spanish Peaks	37 41 48 N	104 47 05 W	37 41.800 N	104 47.083 W	6056 AT	122.800	4V1	88	188
81 Springer	36 19 53 N	104 37 04 W	36 19.883 N	104 37.067 W	5894 AT	122.900	S42	183	185
82 Steamboat Springs-Bob Adams	40 30 59 N	106 51 59 W	40 30.983 N	106 51.983 W	6882 AT	122.800	SBS	152	324
83 Syracuse-Hamilton County	37 59 55 N	101 44 51 W	37 59.917 N	101 44.850 W	3326 AT	122.800	3K3	179	120
84 Tall Timber	39 38 38 N	105 16 03 W	39 38.633 N	105 16.050 W	7360 ATP	CD28	CD28	52	342
85 Taos	36 27 06 N	105 40 23 W	36 27.100 N	105 40.383 W	7095 AT	122.800	SKX	180	204
86 Telluride	37 57 14 N	107 54 32 W	37 57.233 N	107 54.533 W	9070 AT	123.000	TEX	181	257
87 Tribune	38 27 05 N	101 45 00 W	38 27.083 N	101 45.000 W	3610 AT	122.800	5K2	169	110
88 Trinchera Ranch	37 27 52 N	105 24 23 W	37 27.867 N	105 24.383 W	8283 ATP	CO92	CO92	109	206
89 USAF Academy Bullseye Aux	38 45 31 N	104 18 02 W	38 45.517 N	104 18.033 W	6036 YT	Military, CO90, UNICOM: 122.725	CO90	32	127
90 Vance Brand	40 09 52 N	105 09 49 W	40 09.867 N	105 09.817 W	5055 AT	122.975	LMO	84	357
91 Walden-Jackson County	40 45 01 N	106 16 18 W	40 45.017 N	106 16.300 W	8154 AT	122.900	33V	145	337
92 West Pueblo	38 21 48 N	104 44 17 W	38 21.800 N	104 44.283 W	5135 ATP	7CO8	7CO8	42	183
100 Antero Mt	38 40 26 N	106 14 48 W	38 40.433 N	106 14.800 W	14269 5T		ANTERO	79	264
101 Belford Mt	38 57 38 N	106 21 40 W	38 57.633 N	106 21.667 W	14197 5T		BELFORD	83	279
102 Bierstadt Mt	39 34 58 N	105 40 07 W	39 34.967 N	105 40.117 W	14060 5T		BIERSTDT	62	322
103 Blanca Pk	37 34 38 N	105 29 09 W	37 34.633 N	105 29.150 W	14345 5T		BLANCA	103	210
104 Bross Mt	39 20 07 N	106 06 27 W	39 20.117 N	106 06.450 W	14172 5T		BROSS MT	73	299

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105 Capitol Pk	39 09 01 N	107 04 59 W	39 09.017 N	107 04.983 W	14130 5T		CAPITOL	122	285
106 Castle Pk	39 00 35 N	106 51 41 W	39 00.583 N	106 51.683 W	14265 5T		CASTLE	110	281
107 Challenger Pt	37 58 49 N	105 36 24 W	37 58.817 N	105 36.400 W	14081 5T		CHALLNGR	81	221
108 Columbia Mt	38 54 14 N	106 17 51 W	38 54.233 N	106 17.850 W	14077 5T		COLUMBIA	79	276
109 Crestone Needle	37 57 53 N	105 34 36 W	37 57.883 N	105 34.600 W	14197 5T		CRESTONN	81	220
110 Crestone Pk	37 58 00 N	105 35 07 W	37 58.000 N	105 35.117 W	14294 5T		CRESTONP	81	220
111 Culebra Pk	37 07 20 N	105 11 08 W	37 07.333 N	105 11.133 W	14047 5T		CULEBRA	129	198
112 Democrat Mt	39 20 23 N	106 08 24 W	39 20.383 N	106 08.400 W	14148 5T		DEMOCRAT	75	299
113 Elbert Mt	39 07 04 N	106 26 43 W	39 07.067 N	106 26.717 W	14440 5T		ELBERT	88	286
114 El Diente Pk	37 50 22 N	108 00 19 W	37 50.367 N	108 00.317 W	14246 5T		ELDIENTE	189	255
115 Ellingwood Pt	37 34 57 N	105 29 33 W	37 34.950 N	105 29.550 W	14042 5T		ELLINGWD	103	210
116 Eolus Mt	37 37 18 N	107 37 22 W	37 37.300 N	107 37.367 W	14083 5T		EOLUS MT	178	248
117 Evans Mt	39 35 18 N	105 38 37 W	39 35.300 N	105 38.617 W	14264 5T		EVANS MT	61	323
118 Grays Pk	39 38 02 N	105 49 03 W	39 38.033 N	105 49.050 W	14270 5T		GRAYS PK	70	320
119 Handies Pk	37 54 47 N	107 30 16 W	37 54.783 N	107 30.267 W	14048 5T		HANDIES	163	253
120 Harvard Mt	38 55 28 N	106 19 14 W	38 55.467 N	106 19.233 W	14420 5T		HARVARD	81	277
121 Holy Cross Mt	39 28 00 N	106 28 54 W	39 28.000 N	106 28.900 W	14005 5T		HOLYCRSS	95	300
122 Humboldt Pk	37 58 34 N	105 33 19 W	37 58.567 N	105 33.317 W	14064 5T		HUMBOLDT	79	219
123 Huron Pk	38 56 43 N	106 26 17 W	38 56.717 N	106 26.283 W	14003 5T		HURON PK	87	278
124 Kit Carson Mt	37 58 47 N	105 36 09 W	37 58.783 N	105 36.150 W	14165 5T		KITCARSN	81	221
125 La Plata Pk	39 01 46 N	106 28 23 W	39 01.767 N	106 28.383 W	14336 5T		LA PLATA	89	282
126 Lincoln Mt	39 21 05 N	106 06 41 W	39 21.083 N	106 06.683 W	14286 5T		LINCOLN	74	300
127 Lindsey Mt	37 35 05 N	105 26 27 W	37 35.083 N	105 26.450 W	14042 5T		LINDSEY	102	208
128 Little Bear Pk	37 34 00 N	105 29 50 W	37 34.000 N	105 29.833 W	14037 5T		LITTLEBR	104	210
129 Longs Pk	40 15 17 N	105 36 57 W	40 15.283 N	105 36.950 W	14259 5T		LONGS PK	98	344
130 Maroon Pk	39 04 15 N	106 59 21 W	39 04.250 N	106 59.350 W	14156 5T		MAROON	117	283
131 Massive Mt	39 11 14 N	106 28 31 W	39 11.233 N	106 28.517 W	14421 5T		MASSIVE	90	289
132 Missouri Mt	38 56 50 N	106 22 42 W	38 56.833 N	106 22.700 W	14067 5T		MISSOURI	84	278
133 North Maroon Pk	39 04 34 N	106 59 14 W	39 04.567 N	106 59.233 W	14156 5T		N MAROON	116	283
134 Oxford Mt	38 57 53 N	106 20 20 W	38 57.883 N	106 20.333 W	14153 5T		OXFORD	82	279
135 Pikes Pk	38 50 26 N	105 02 40 W	38 50.433 N	105 02.667 W	14110 5T		PIKES PK	15	242
136 Princeton Mt	38 44 58 N	106 14 33 W	38 44.967 N	106 14.550 W	14197 5T		PRINCETN	78	268
137 Pyramid Pk	39 04 17 N	106 57 01 W	39 04.283 N	106 57.017 W	14018 5T		PYRAMID	114	283
138 Quandary Pk	39 23 50 N	106 06 23 W	39 23.833 N	106 06.383 W	14265 5T		QUANDARY	75	302
139 Redcloud Pk	37 56 27 N	107 25 19 W	37 56.450 N	107 25.317 W	14034 5T		REDCLOUD	158	253
140 San Luis Pk	37 59 13 N	106 55 53 W	37 59.217 N	106 55.883 W	14014 5T		SAN LUIS	133	249
141 Shavano Mt	38 37 08 N	106 14 22 W	38 37.133 N	106 14.367 W	14229 5T		SHAVANO	80	262
142 Sherman Mt	39 13 30 N	106 10 11 W	39 13.500 N	106 10.183 W	14036 5T		SHERMAN	74	293
143 Sneffels Mt	38 00 12 N	107 47 32 W	38 00.200 N	107 47.533 W	14150 5T		SNEFFELS	174	257
144 Snowmass Mt	39 07 08 N	107 03 59 W	39 07.133 N	107 03.983 W	14092 5T		SNOWMASS	121	284
145 Sunlight Pk	37 37 38 N	107 35 45 W	37 37.633 N	107 35.750 W	14059 5T		SUNLIGHT	177	248

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146 Sunshine Pk	37 55 22 N	107 25 32 W	37 55.367 N	107 25.533 W	14001 5T		SUNSHINE	158	252
147 Tabeguache Pk	38 37 31 N	106 15 03 W	38 37.517 N	106 15.050 W	14155 5T		TABEGUCH	81	262
148 Torreys Pk	39 38 34 N	105 49 17 W	39 38.567 N	105 49.283 W	14267 5T		TORREYS	71	320
149 Uncompahgre Pk	38 04 18 N	107 27 43 W	38 04.300 N	107 27.717 W	14309 5T		UNCOMPHGR	156	256
150 Wetterhorn Pk	38 03 38 N	107 30 39 W	38 03.633 N	107 30.650 W	14015 5T		WETTRHRN	158	256
151 Wilson Mt	37 50 21 N	107 59 29 W	37 50.350 N	107 59.483 W	14246 5T		WILSONPK	189	255
152 Wilson Pk	37 51 37 N	107 59 05 W	37 51.617 N	107 59.083 W	14017 5T		WILSONMT	188	256
153 Windom Pk	37 37 16 N	107 35 31 W	37 37.267 N	107 35.517 W	14082 5T		WINDOM	177	248
154 Yale Mt	38 50 39 N	106 18 50 W	38 50.650 N	106 18.833 W	14196 5T		YALE MT	81	273

**Codes\***

- 5: Parachutes
- A: Airport
- D: Glider Airfield
- F: Finish Point
- H: Home airport
- L: Landing point
- P: Private
- S: Start Point
- T: Turnpoint
- Y: Military Airfield