

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Livingston, Montana Turnpoints

Contest: 15 M Nationals, 1994
 Courtesy of Chip Garner (chip@cnsf.com)
 Dated: Mon Feb 5 10:26 MST 1996
 Magnetic Variation: -14.8

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

Printed on Wednesday, February 10, 1999 at 21:03 MST

UNOFFICIAL, USE AT YOUR OWN RISK

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.

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Distance SM	Bearing	Comment ⁺
1	Big Sky	45 16 12 N	111 38 48 W	45 16.200 N	111 38.800 W	5382	AT	65	228	16/34 47A
2	Big Timber	45 48 12 N	109 58 48 W	45 48.200 N	109 58.800 W	4482	AT	24	58	06/24 47A
3	Boulder	46 12 42 N	112 06 18 W	46 12.700 N	112 06.300 W	4970	AT	87	280	11/29 37T
4	Bozeman M Mountain	45 42 24 N	110 58 48 W	45 42.400 N	110 58.800 W		T	26	256	
5	Bozeman	45 46 36 N	111 09 12 W	45 46.600 N	111 09.200 W	4474	AT	35	264	03/21 27A
6	Bozeman Pass	45 39 48 N	110 48 42 W	45 39.800 N	110 48.700 W		T	18	247	
7	Bridger	45 17 30 N	108 55 30 W	45 17.500 N	108 55.500 W	3720	AT	79	96	16/34 34A
8	Butte	45 57 12 N	112 29 48 W	45 57.200 N	112 29.800 W	5545	AT	100	266	11/29 51A
9	Center Pivot Ranch	46 37 54 N	111 34 36 W	46 37.900 N	111 34.600 W		T	84	306	
10	Langhus Ranch	46 03 00 N	110 10 00 W	46 03.000 N	110 10.000 W	6400	AT	28	14	16/34 37T
11	Columbus	45 37 48 N	109 15 00 W	45 37.800 N	109 15.000 W	3575	AT	58	80	09/27 28A
12	Cottontail Strip	46 08 00 N	110 03 30 W	46 08.000 N	110 03.500 W	5500	AT	35	17	E/W 37T
13	Crazy Mountain Ranch	45 53 12 N	110 30 00 W	45 53.200 N	110 30.000 W	5400	AT	13	334	06/24 50T
14	Dillon	45 15 18 N	112 33 06 W	45 15.300 N	112 33.100 W	5241	AT	107	239	03/21 36A
15	Elk Canyon Strip	46 52 48 N	111 13 18 W	46 52.800 N	111 13.300 W		T	90	321	

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Distance SM	Bearing	Comment ⁺
16	Flying Y	45 26 06 N	110 38 24 W	45 26.100 N	110 38.400 W	4857	AT	21	192	03/21 60T
18	Gardiner	45 03 00 N	110 44 48 W	45 03.000 N	110 44.800 W	5286	AT	47	183	10/28 32G
19	Hansen Strip	46 33 00 N	111 05 06 W	46 33.000 N	111 05.100 W		T	66	318	
20	Harlowtown	46 27 12 N	109 51 18 W	46 27.200 N	109 51.300 W	4309	AT	59	14	08/26 42A
21	Helena	46 36 24 N	111 59 00 W	46 36.400 N	111 59.000 W	3873	AT	97	296	05/23 46A
22	Nye	45 27 00 N	109 49 00 W	45 27.000 N	109 49.000 W		T	35	105	
23	Mining Camp	45 24 00 N	109 56 00 W	45 24.000 N	109 56.000 W		T	32	115	
24	Laurel	45 42 12 N	108 45 42 W	45 42.200 N	108 45.700 W	3515	AT	81	75	04/22 38A
25	Lewiston	47 02 54 N	109 28 00 W	47 02.900 N	109 28.000 W	4167	AT	104	12	02/20 56A
26	Livingston	45 42 06 N	110 26 48 W	45 42.100 N	110 26.800 W	4656	HASF			04/22 57A
27	Martinsdale Reservoir	46 27 00 N	110 19 00 W	46 27.000 N	110 19.000 W		T	52	352	
28	Maudlow Town	46 06 30 N	111 10 42 W	46 06.500 N	111 10.700 W		T	45	294	
29	Ramshorn Lake	45 05 30 N	111 01 00 W	45 05.500 N	111 01.000 W		T	50	199	
30	Twin Peaks	45 09 48 N	111 05 18 W	45 09.800 N	111 05.300 W		T	49	205	
31	Red Lodge	45 11 00 N	109 16 00 W	45 11.000 N	109 16.000 W	5763	AT	68	107	16/34 40A
32	Roundup	46 28 24 N	108 33 30 W	46 28.400 N	108 33.500 W	3485	AT	105	44	06/24 51A
33	Ryegate	46 17 00 N	109 15 00 W	46 17.000 N	109 15.000 W	3700	AT	70	40	07/25 34T
34	Garnet Mountain	45 25 54 N	111 12 18 W	45 25.900 N	111 12.300 W		T	41	229	
35	Stanford	47 08 48 N	110 13 48 W	47 08.800 N	110 13.800 W	4329	AT	100	351	07/25 23A
36	Stoyanoff Lake	46 41 24 N	111 15 30 W	46 41.400 N	111 15.500 W		T	79	316	
37	Three Forks	45 53 00 N	111 33 48 W	45 53.000 N	111 33.800 W	4079	AT	55	269	02/20 51A
38	Townsend	46 20 00 N	111 28 00 W	46 20.000 N	111 28.000 W	3890	AT	66	297	16/34 40A
39	Twin Bridges	45 32 00 N	112 18 30 W	45 32.000 N	112 18.500 W	4772	AT	91	248	07/25 38T
40	West Yellowstone	44 41 18 N	111 07 06 W	44 41.300 N	111 07.100 W	6644	AT	77	190	01/19 84A
41	White Sulphur Springs	46 29 42 N	110 54 48 W	46 29.700 N	110 54.800 W	5062	AT	59	323	01/19 61A
42	Whitehall	45 52 30 N	112 06 30 W	45 52.500 N	112 06.500 W	4500	AT	81	264	09/27 38T
43	Wilsall	46 02 36 N	110 41 30 W	46 02.600 N	110 41.500 W	5134	AT	26	319	01/19 31T
44	Chico Resort	45 19 24 N	110 42 48 W	45 19.400 N	110 42.800 W		T	29	192	

Codes*

- A: Airport [BGA "#"]
- F: Finish Point
- H: Home airport
- S: Start Point
- T: Turnpoint

Comments⁺:

Runway orientation, length [hundreds of feet], and surface