

SOTA - Summits On The Air

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SOTA, what is it?

- **SOTA, or Summits On The Air, is a program started in the U.K. for low power amateur radio operators to obtain wireless contacts between each other and others operating from home or vehicle while on top of a “peak”**



SOTA, what is it?

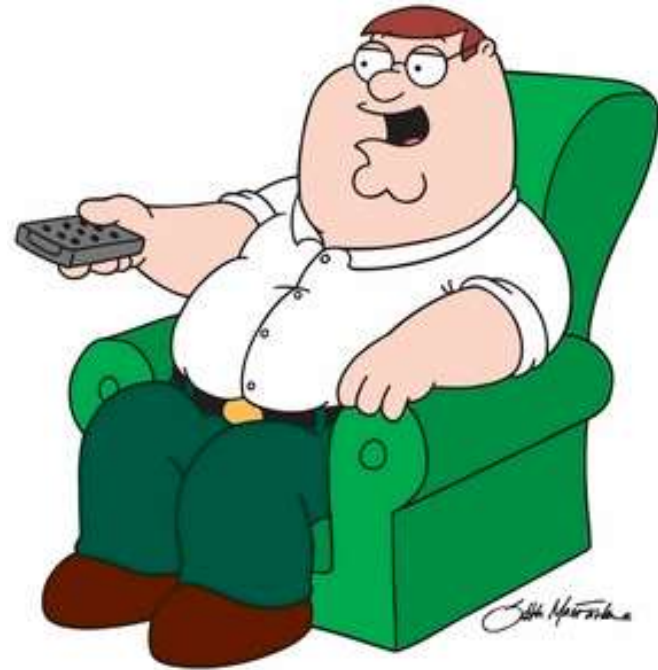
- **Participants hike/climb mountains with low power amateur radio gear and make contacts with other licensed operators for points.**
- **The amount of points are defined by a number of things, but mainly height. Peaks can be between 1 and 10 points (only one and even numbers used).**
- **In certain seasons, bonus points (3) are available (Example: Dec-Mar in Colorado, Mid-summer in AZ)**
- **Peaks are defined by “prominence”**
 - **prominence** measures the height of a mountain or hill's summit relative to the lowest contour line encircling it but containing no higher summit within it. It is a measure of the independence of a summit.

SOTA, why?

- **Good exercise combined with a fun hobby**
- **Bragging rights**
- **Points!**
 - **What do you get with points?**
 - **Bragging rights! 😊**

SOTA, why?

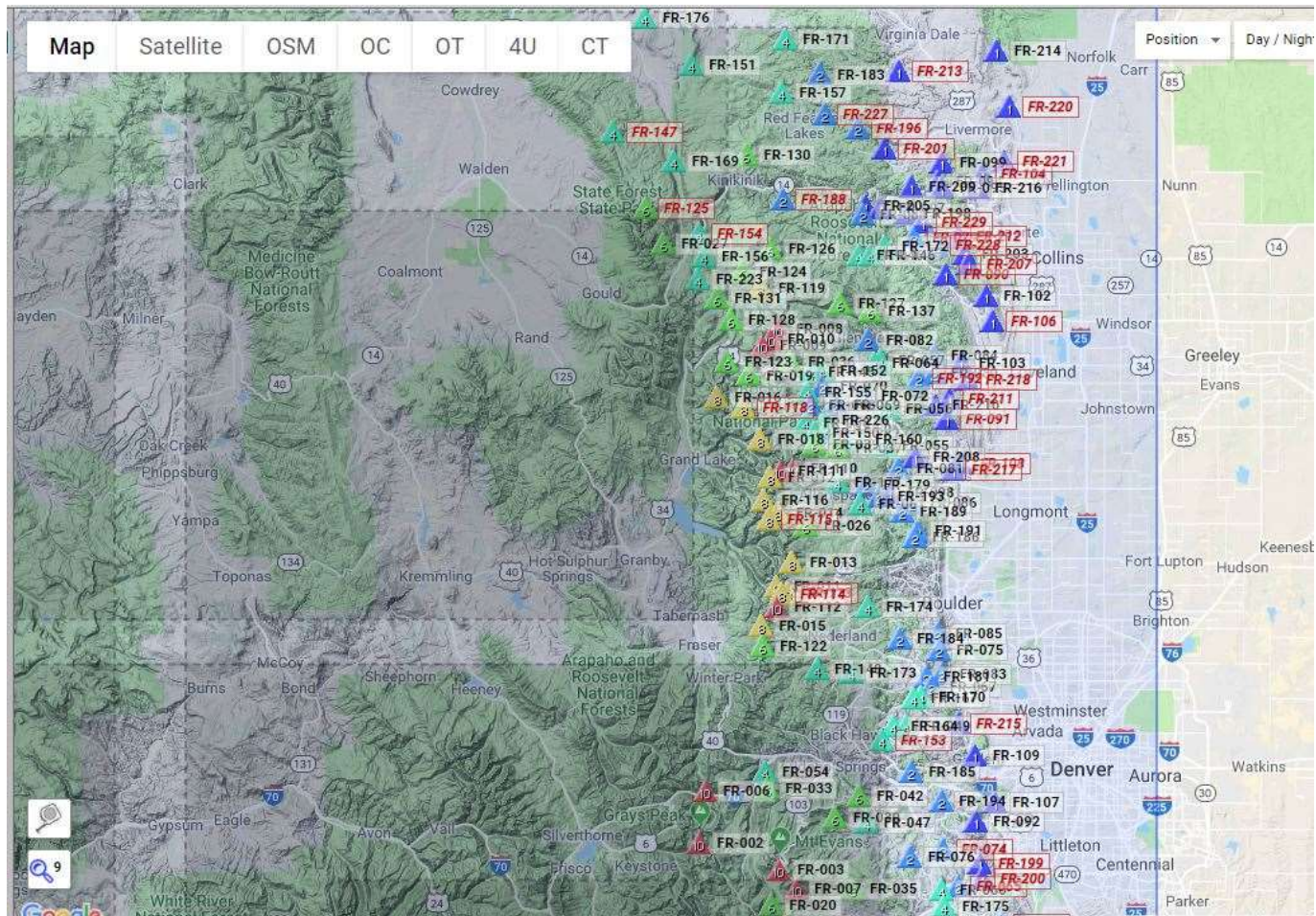
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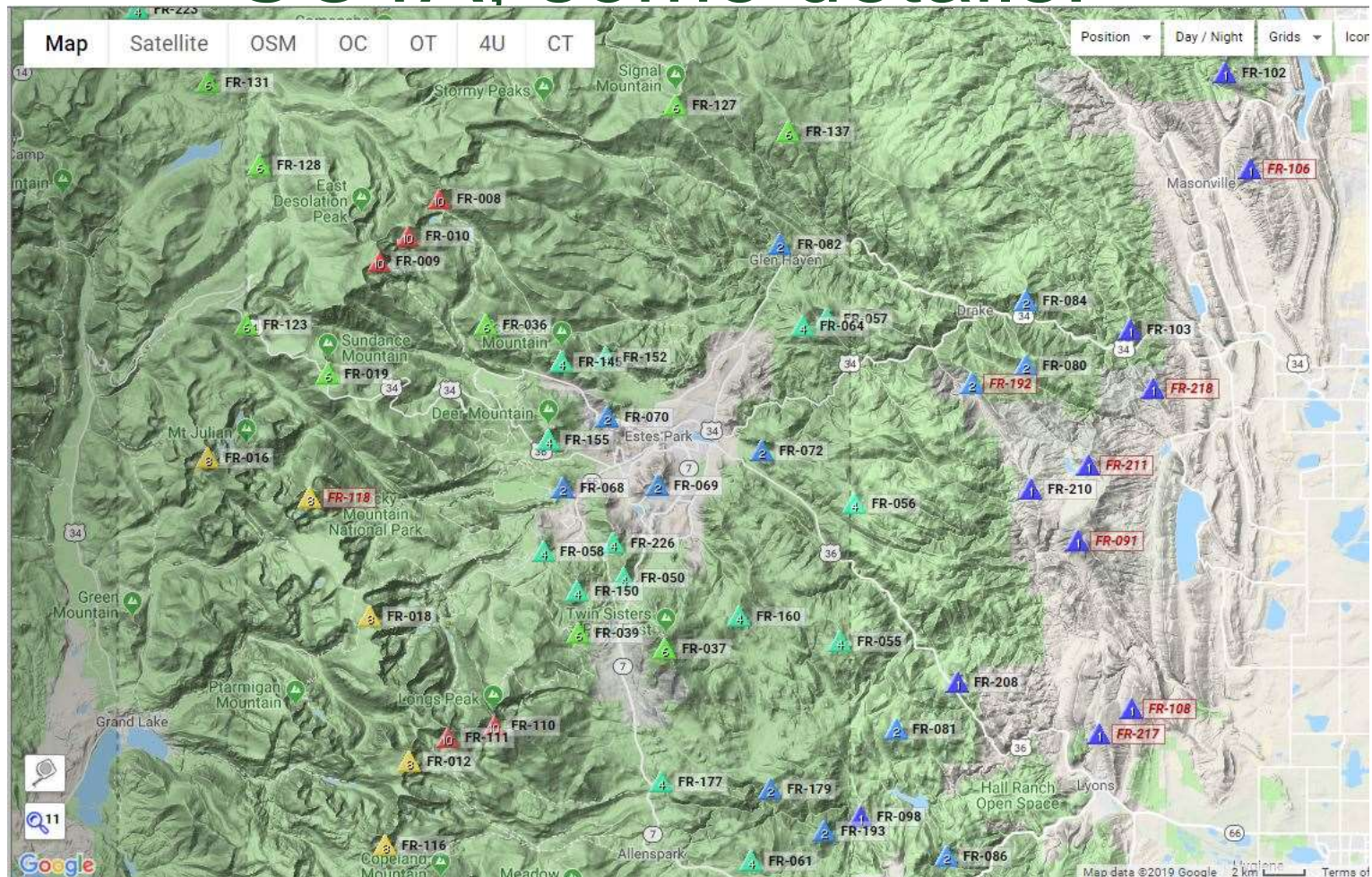
SOTA, some details:

- Areas of the world are broken up into “Associations”
- Associations are broken up into “Regions”
- Regions contain Peaks and point values, and possible seasonal bonus information

SOTA, some details:



SOTA, some details:



SOTA, the points (activation):

Position	Activator Callsign	Summits	Points	Seasonal Bonus	Total Score	Avg. points per Expedition	View Log
1	KX0R	978	4028	501	4529	4.63	View
2	K5RHD	232	1799	192	1991	8.58	View
3	W0CCA	214	1643	75	1718	8.03	View
4	WG0AT	331	1377	330	1707	5.16	View
5	NOTA	333	1499	189	1688	5.07	View
6	K0MOS	249	1353	186	1539	6.18	View
7	K0JQZ	280	1298	213	1511	5.40	View
8	K7PX	253	1199	309	1508	5.96	View
9	W0CP	215	1266	159	1425	6.63	View
10	WA6MM	191	1296	120	1416	7.41	View
11	KC0YQF	191	1010	156	1166	6.10	View
12	KD0YOB	264	1109	51	1160	4.39	View
13	KC5CW	200	1103	36	1139	5.70	View
14	K0NR	134	769	57	826	6.16	View
15	K0JJW	104	487	30	517	4.97	View
16	AD0KE	72	410	78	488	6.78	View
17	AEOAX	64	352	48	400	6.25	View
18	N0BCB	78	356	36	392	5.03	View
19	W0MNA	74	391	0	391	5.28	View
20	W0ERI	71	385	0	385	5.42	View
21	N6LHB	48	268	57	325	6.77	View
22	KD0PNK	43	219	60	279	6.49	View
23	N0MTN	50	224	27	251	5.02	View
24	K0BH	30	198	0	198	6.60	View
25	K6VHZ	19	168	15	183	9.63	View
26	K0ZV	25	143	24	167	6.68	View
27	K0FTC	37	152	3	155	4.19	View
28	W4XEN	27	110	18	128	4.74	View
29	K1GJ	26	91	15	106	4.08	View
30	N0YDW	13	87	3	90	6.92	View
31	KD2FPF	10	80	0	80	8.00	View
32	KA0BV	11	66	12	78	7.09	View
33	N0YE	15	62	3	65	4.33	View
34	W0ASB	12	60	3	63	5.25	View
35	KE0HNW	16	59	0	59	3.69	View
36	A1BZ	11	58	0	58	5.27	View
37	AD0KI	10	53	3	56	5.60	View
38	N0EJU	7	36	15	51	7.29	View
39	W0ECE	8	49	0	49	6.13	View
40	AG5CQ	12	46	0	46	3.83	View
41	KE0BTX	6	42	0	42	7.00	View
42	NK0E	8	40	0	40	5.00	View
43	K0FPX	7	30	9	39	5.57	View
44	N0TMD	6	30	9	39	6.50	View
45	KD0BIK	9	37	0	37	4.11	View
46	AF5KA	5	34	0	34	6.80	View
47	K6BFL	5	24	9	33	6.60	View
48	K90BX	7	32	0	32	4.57	View
49	K00RJ	6	26	6	32	5.33	View
50	KD0BLW	6	29	0	29	4.83	View
51	KF6LHX	5	28	0	28	5.60	View
52	KM4PEH	3	28	0	28	9.33	View
53	WSAP	4	26	0	26	6.50	View
54	K10KN	6	22	3	25	4.17	View
55	KD0RPH	3	24	0	24	8.00	View
56	W0STU	3	24	0	24	8.00	View
57	KE0LJF	4	20	3	23	5.75	View
58	K0WAP	4	18	3	21	5.25	View
59	W0SYD	4	18	3	21	5.25	View
60	----	----	----	----	----	----	View

Filter : W0C - USA - Colorado ▾ -All Dates- ▾ -All Bands- ▾ -All Modes- ▾ Show!

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12	KD0YOB	264	1109	51	1160	4.39	View
13	KC5CW	200	1103	36	1139	5.70	View
14	K0NR	134	769	57	826	6.16	View
15	K0JJW	104	487	30	517	4.97	View
16	AD0KE	72	410	78	488	6.78	View

SOTA, the points (chase):

Position	Chaser Callsign	Activators Worked	Points	Avg. points per Expedition	View Log
1	WQMNA	22247	114863	5.16	View
2	W0ERI	19354	101993	5.27	View
3	KX0R	6716	33321	4.96	View
4	K0RS	2327	14013	6.02	View
5	WA6MM	1593	8904	5.59	View
6	KI0G	1401	7656	5.46	View
7	AC0A	767	4398	5.73	View
8	KD0YOB	798	3940	4.94	View
9	N0TA	680	3852	5.66	View
10	K0JQZ	713	3754	5.27	View
11	WG0AT	583	3226	5.53	View
12	W0CP	563	2917	5.18	View
13	K0NR	393	2045	5.20	View
14	K7PX	354	2009	5.68	View
15	WB9WHQ	341	1817	5.33	View
16	K0NO	316	1681	5.32	View
17	NOTU	268	1401	5.23	View
18	KI0SK	236	1348	5.71	View
19	KC5CW	269	1340	4.98	View
20	K0GWR	196	1151	5.87	View
21	K0MOS	240	1084	4.52	View
22	N0XDW	193	1082	5.61	View
23	N0EMU	179	990	5.53	View
24	N0MTN	195	930	4.77	View
25	AA0LV	138	865	6.27	View
26	K0JJW	242	824	3.40	View
27	K5RHD	157	816	5.20	View
28	K0BH	127	704	5.54	View
29	K0WRY	118	670	5.68	View
30	KC0PBR	111	627	5.65	View
31	KC0YQF	108	604	5.59	View
32	NU0T	77	483	6.27	View
33	AD0KE	77	392	5.09	View
34	N0BCB	65	301	4.63	View
35	W0BV	60	292	4.87	View
36	KN0MAP	46	282	6.13	View
37	K00BK	53	275	5.19	View
38	WB9QDL	64	258	4.03	View
39	NK0E	51	234	4.59	View
40	WA0KAQ	37	228	6.16	View
41	WB0PTD	34	214	6.29	View
42	KE0HNW	26	183	7.04	View
43	K0HGL	32	170	5.31	View
44	KADNZZ	25	167	6.68	View
45	KC0TVD	35	144	4.11	View
46	N0HYD	22	135	6.14	View
47	KI0KN	29	131	4.52	View
48	WA0KYO	25	122	4.88	View
49	AE0AX	23	114	4.96	View
50	AD0LG	22	105	4.77	View
51	N0CNT	10	92	9.20	View
52	K0LJF	13	76	5.85	View

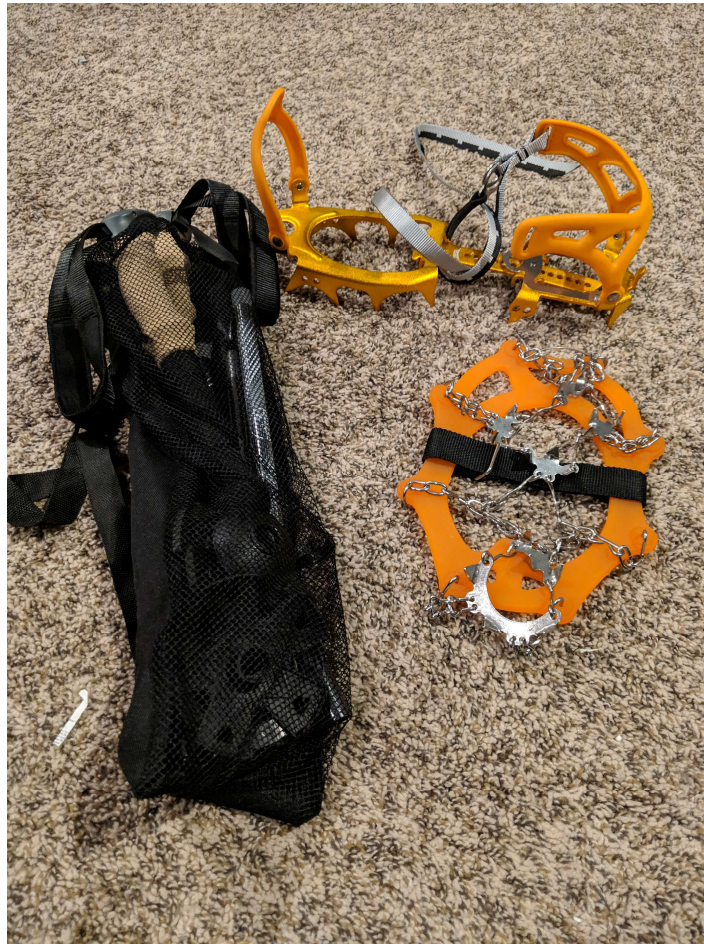
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SOTA, the gear:



SOTA, the gear(Winter):



SOTA, the gear(IT geek title retention):



SOTA, the hike:



SOTA, the hike:



SOTA, the setup:



SOTA, the setup:



SOTA, the setup:



SOTA, the return:



SOTA, the results:



SOTA, the results:

AND.....

7 points!! (4 points for the peak + 3 winter bonus points!)

SOTA: The End

Questions?

Thank you
