



# Summits On The Air

Mountain Top Activations and Amateur Radio

**Mike Plaziak – W6AH**

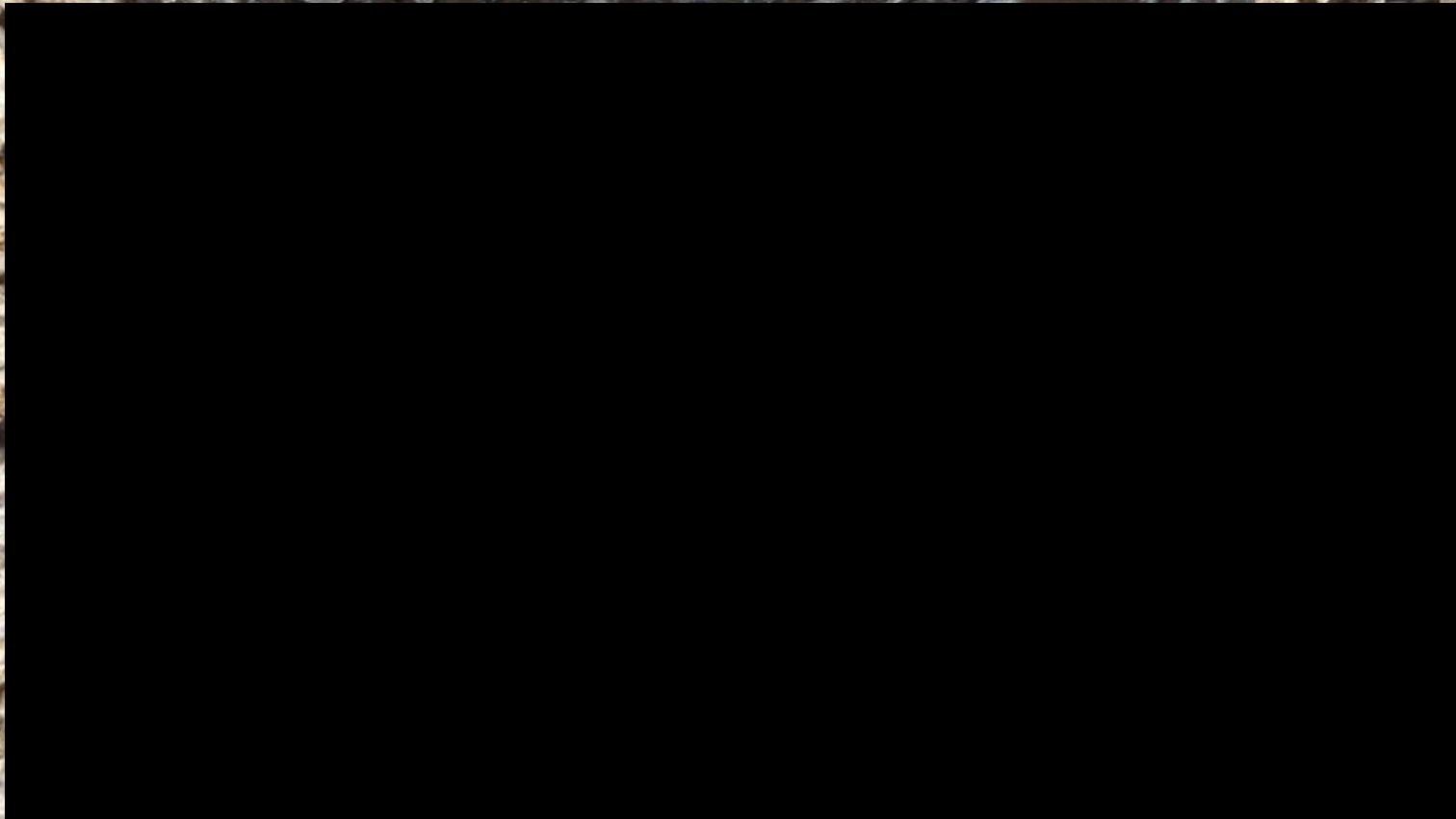
Very Special Thanks to:

Steve Galchutt - WG0AT

Max Vaughan - KF7MAX

Mike Olbrisch – KD9KC

# SOTA Snapshot





# Summits on the Air

- What is it?
- How do I participate?
- Can I get any awards?
- Where do I start



# What is it?



“**Summits on the Air (SOTA)** is an award program for radio amateurs and shortwave listeners that encourages portable operation in **mountainous areas**. SOTA has been carefully designed to make participation possible for everyone. It’s not just for mountaineers!

There are awards for **Activators** (those who like to hike and climb to the summits) and **Chasers** (who either operate from comfort of their home, a local hilltop or are even Activators on other summits).”

Something for Everyone!



No waiting for a contest to roll around!

# Origin of SOTA



- Original idea of John, G3WGV
- Developed with Richard, G3CWI
- Launched on March 2nd 2002
- Industrial strength database by Gary G0HJQ
  - Nearly 1 million QSO's in SOTA Database (2009)
  - Now at 2,280,883 as of March 7, 2014
  - More than 7,300 registered users as of May, 2014
- Sophisticated web portal by Jon, GM4ZFZ
  - Alerting, spotting, forum, etc
  - <http://www.sota.org.uk/>

# 95 Current SOTA Associations



- G - England
- GW - Wales
- GD - Isle of Man
- GM - Scotland
- GI - Northern Ireland
- HA - Hungary
- F – France
- EI - Ireland
- DM - Germany
- OE - Austria
- SV - Greece
- ZS - South Africa
- HB - Switzerland
- **W2 – USA**
- ON – Belgium
- OK – Czech Republic
- OH – Finland
- SP – Poland
- LA – Norway
- HB0 – Liechtenstein

- ON – Belgium
- OK – Czech Republic
- OH – Finland
- SP – Poland
- LA – Norway
- HB0 – Liechtenstein
- SM – Sweden
- S5 – Slovenia
- PA – Netherlands
- OD – Lebanon
- TK – Corsica
- Z3 – Macedonia
- **W1 – USA**
- **W6 – USA**
- VE2 – Canada
- **W3 - USA(W3)**
- VP8 - Falkland Islands
- LX - Luxembourg
- 9H - Malta
- OZ - Denmark
- YO - Romania

- E7 - Bosnia-Herzegovina
- VE1 - Canada (Nova Scotia)
- **W0 - USA(W0)**
- UT - Ukraine
- **W5 - USA(W5)**
- HL - South Korea
- **W7 - USA(W7)**
- EA1 - Spain - North West
- EA3 - Spain (Catalunya - EA3)
- EA2 - Spain (North - EA2)
- EA8 - Canary Islands - EA8
- EA5 - Spain (Southeast - EA5)
- EA4 - Spain (Center - EA4)
- VE7 - Canada (BC)
- **W4 - USA(W4)**
- IS0 - Sardinia
- I - Italy
- CT – Portugal

These are just a few of those 95...this creates a total of 64,384 summits  
in 777 SOTA Regions.

As of May 2014



# Summits on the Air

## USA (W6)

### Association Reference Manual



Document Reference: 036.1  
 Issue Number: 1.0  
 Date of Issue: 01-Jul-2009  
 Publication Start Date: 01-Jul-2009  
 Date: 06-07-2009 via SOTA Management Team  
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Author(s):  
 Association Manager:  
 Summits on the Air:  
 Rules:  
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### Summits on the Air – ARM for USA (W6)

Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/CC-024	Badger Mtn.	5033	41.799862	-122.6372491	01 July 2009		4
W6/CC-025	Gustay Mtn.	4885	32.8433843	-116.5741849	01 July 2009		4
W6/CC-026	Corte Madera Mtn.	4657	32.7575535	-116.5911294	01 July 2009		4
W6/CC-027	Ukonom Mtn.	4581	41.5840128	-123.4767255	01 July 2009		4
W6/CC-028	Figueroa Mtn.	4528	34.7433174	-119.9851428	01 July 2009		4
W6/CC-029	Laguna Mtn.	4512	36.3391286	-120.8087895	01 July 2009		4
W6/CC-030	Nordhoff Peak	4485	34.4980469	-119.2417782	01 July 2009		4
W6/CC-031	Iron Peak	4485	39.8084867	-123.4814076	01 July 2009		4
W6/CC-032	Palo Escrito Peak	4467	36.404962	-121.4924378	01 July 2009		4





## W6 Association

[Home](#) | [Joining In](#) | [Associations](#) | [Rules & Guidelines](#) | [Awards](#) | [Database](#) | [SOTAwatch](#) | [Shop](#) | [About](#) | [Contact](#)

### Association: W6 - USA(W6)

Association Manager: Adrian, N6ZA

The Association commenced on 1st July 2009 and currently has 16 regions (listed below) and 3716 qualifying summits.

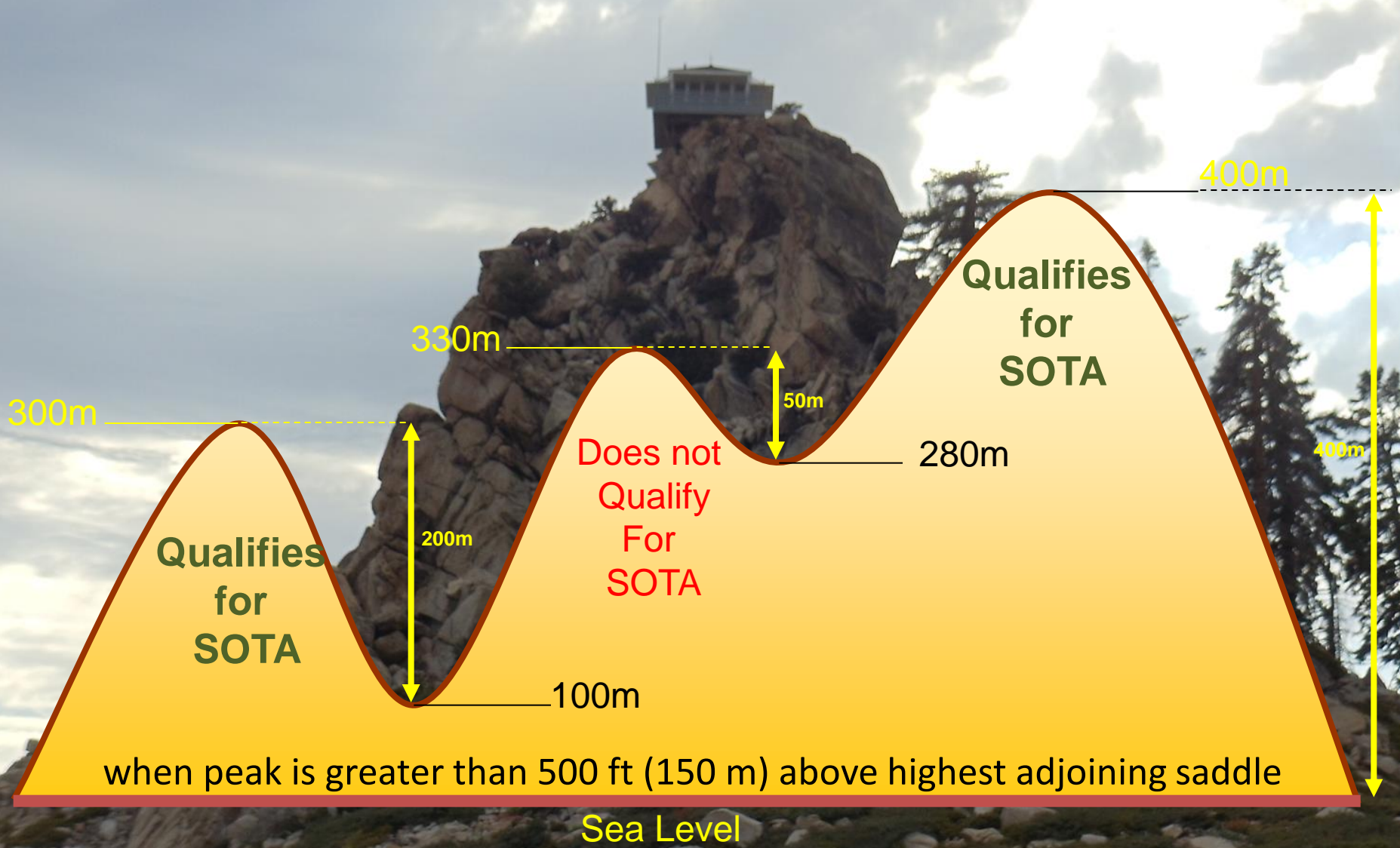
 [W6 Association Reference Manual, updated 1st Aug 2012](#)

Region	Manager	Summits
SN - Sierra Nevada	N6ZA	49
CT - Transverse Ranges	K6TW	244
CN - Northern Ranges	N6ZA	27
CD - Desert Ranges	N6ZA	20
CC - Coastal Ranges	N6ZA	74
WH - White Mountains	N6ZA	14
SS - Southern Sierra	N6ZA	572
NW - Northwestern Ranges	N6ZA	393
NS - Northern Sierra	KU6J	367
NE - Northeastern Ranges	N6ZA	289
IN - Inyo Mountains	N6ZA	21
SD - Southern Desert	N6ZA	435
NC - Northern Coastal Ranges	N6IZ	437
ND - Northern Desert	WA6ARA	376
SC - Southern Coastal Ranges	K6CMG	381
CV - Transverse Ranges	K6DGW	17

3716 Summits  
In  
16 CA Regions



# Prominence Definition



# Scoring W6 Association



Band 1 = score <b>1</b> point	<2,500 feet Above Sea Level (ASL)
Band 2 = score <b>2</b> points	2500 ft to 3,999 ft ASL
Band 3 = score <b>4</b> points	4,000 ft to 5,499 ft ASL
Band 4 = score <b>6</b> points	5,500 ft to 7,499 ft ASL
Band 5 = score <b>8</b> points	7,500 ft to 10,999 ft ASL
Band 6 = score <b>10</b> points	>= 11,000 ft ASL
Season bonus points may apply	Operation must be within 80 ft of summit



**HOW DO I  
PARTICIPATE?**



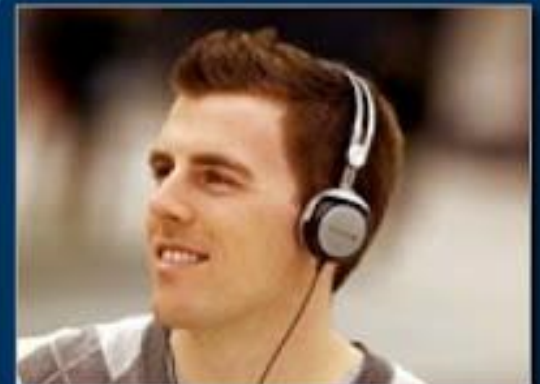
# Choose an Activity



**Activators:**  
those who hike or  
climb to activate  
the summit



**Chasers:**  
those who listen  
for and chase the  
activator



**Short Wave Listeners:**  
those who listen, log  
and confirm chaser/  
activator QSOs



# Bands and Modes



## VHF+

- A lot of 2m FM
- SSB is popular
- CW is also used occasionally



## HF

- A lot of CW, due to use of QRP gear
- 10118 kHz, 14060 kHz, 14342.5 kHz
- SSB is rapidly gaining popularity





# Equipment

- It's all a lot easier these days!
  - Equipment is smaller, lighter and more efficient
  - Battery technology has improved immensely
  - APRS and Cell phone SMS (texting msg) for self-spotting via QRPspots/Tweeter
- Typical activator radios
  - ATS-series, FT817, FT857, IC-703, Elecraft K1, KX1 and coming soon the KX3!
  - Various HT's for 2m-70cm FM etc

# Typical SOTA Rigs





# Typical SOTA Antennas





**AWARDS**

# SOTA Awards



- Certificates for 100, 250 and 500 points
- Mountain Goat
  - 1000 activating points
- Shack Sloth
  - 1000 chasing points
- Association awards
- 500pts - Rocky Mountain Goat & Cougar awards
- Further certificates at 2500, 5000, 10000 points



# Chaser Honour Roll W6



SOTAwatch x SOTA Resu x Maine nev x Washingtc x NewsRADl x Gmail - Inl x SOTAawatc x SOTA Mag x 560 WC x Summi

www.sotadata.org.uk/chaserresults.aspx

Apps SOTAwatch2 SOTA Callsign Database b... George Friedman | S... Mike Plaziak Maine news, sports, ... Gmail - Inbox GIS News Hy

Home Logon/Logoff View Results Summits Submit Log FAQ

Facts and Figures  
Activator Roll of Honour  
Activator Uniques Table  
12m Challenge Activator Roll of Honour  
**Chaser Roll of Honour**  
Chaser Uniques Table  
Summit to Summit Roll of Honour  
SOTA Complete Roll of Honour  
12m Challenge Chaser Roll of Honour  
SWL Roll of Honour  
My Results

## Chaser Results

SOTA is not inherently a competition and working towards a goal at your own pace. However, it can be fun to see how your progress compares to others.

Please help us to keep this website up to date with your SOTA logs.

A [dropdown] -All Dates- -All Bands- -All Modes- Show!

Position	Chaser Callsign	Activators Worked	Points	Avg. points per Expedition	View Log
1	K6EL	2317	12493	5.39	<a href="#">View</a>
2	NA6MG	1218	6040	4.96	<a href="#">View</a>
3	KU6J	958	5145	5.37	<a href="#">View</a>
4	WA6RIC	860	4466	5.19	<a href="#">View</a>
5	N6JZT	855	4111	4.81	<a href="#">View</a>
6	KH2TJ	718	4052	5.64	<a href="#">View</a>
7	NK6A	458	2148	4.69	<a href="#">View</a>
8	WA6ARA	251	1327	5.29	<a href="#">View</a>
9	K6DGW	178	1059	5.95	<a href="#">View</a>
10	K6CEL	124	699	5.64	<a href="#">View</a>
11	W6IYS	132	697	5.28	<a href="#">View</a>
12	W6JP	143	647	4.52	<a href="#">View</a>
13	KC6SSE	78	556	7.13	<a href="#">View</a>
14	KA6AIL	102	549	5.38	<a href="#">View</a>

As of May 4, 2014

# Activator Honour Roll W6



SOTAawtc x SOTA Res x Maine nev x Washingtc x NewsRADl x Gmail - Inl x SOTAawtc x SOTA Maj x 560 WC x Summits

www.sotadata.org.uk/activatorresults.aspx

Apps SOTAwatch2 SOTA Callsign Database b... George Friedman | S... Mike Plaziak Maine news, sports, ... Gmail - Inbox GIS News Hydro

Home Logon/Logoff View Results Summits Submit Log FAQ

## Activator Results

SOTA is not inherently a competitive activity, it's about individual aspirations and working towards a goal at your own pace. However, it can be fun to see how your progress compares to other SOTAers on the Honour Roll on the internet.

Please help us to keep this page up-to-date by regularly [submitting](#) your SOTA logs.

Filter : W6 - USA -All Dates- -All Bands- -All Modes- Show!

Position	Activator Callsign	Summits	Points	Seasonal Bonus	Total Score	Avg. points per Expedition	View Log
1	NA6MG	387	1720	99	1819	4.70	<a href="#">View</a>
2	KJ6NHF	104	657	51	708	6.81	<a href="#">View</a>
3	KU6J	71	528	24	552	7.77	<a href="#">View</a>
4	N6ZA	58	501	15	516	8.90	<a href="#">View</a>
5	KD7WPJ	99	468	30	498	5.03	<a href="#">View</a>
6	N0PCL	78	395	36	431	5.53	<a href="#">View</a>
7	K6TW	52	309	9	318	6.12	<a href="#">View</a>
8	W6AH	59	278	21	299	5.07	<a href="#">View</a>
9	N6JZT	42	224	27	251	5.98	<a href="#">View</a>
10	KH2TJ	40	161	12	173	4.33	<a href="#">View</a>
11	WB0USI	25	133	27	160	6.40	<a href="#">View</a>
12	WN6E	30	127	12	139	4.63	<a href="#">View</a>
13	KJ6HOT	26	124	12	136	5.23	<a href="#">View</a>
14	K6YOA	28	111	0	111	3.96	<a href="#">View</a>
15	K6TUY	22	108	0	108	4.91	<a href="#">View</a>

As of May 4, 2014



**HOW DO I GET  
STARTED?**

# Summits in Southern Desert Region



mapping project
main

Choose Association:  Multi    Choose Region:  Multi    Choose Summit:     Sort Summits:

W6 - USA    W6/SD - Southern Desert (4)    --- Please choose ---    By code

### Chosen Summits Listing

435 Summits returned

Summit Code	Summit Name	Pts.
W6/SD-001	New York Mountains HP	8
W6/SD-002	Mitchell Benchmark	6
W6/SD-003	Granite Peak	6
W6/SD-004	Pt. 6640	6
W6/SD-005	Providence Benchmark	6
W6/SD-006	Mescal Range HP	6
W6/SD-007	Pt. 6446	6
W6/SD-008	Silver Peak	6
W6/SD-009	Laguna Benchmark	6
W6/SD-010	Ord Mtn.	6
W6/SD-011	Combs Peak	6
W6/SD-012	Table Top	6
W6/SD-013	East Ord Mtn.	6
W6/SD-014	Kessler Peak	6
W6/SD-015	Pinto Mtn.	6
W6/SD-016	Koko weef Peak	6
W6/SD-017	Pt. 6020	6
W6/SD-018	Rodman Mountains HP	6
W6/SD-019	Striped Mtn.	6
W6/SD-020	Sheephead Mtn.	6
W6/SD-021	Castle Peaks North	6
W6/SD-022	Pt. 5875	6

Click on a row to load summit into map

Export...    Search...    Help...

# Summit Area Search



Find SOTA Summits within:  
 Point of reference: 
 Locator:

## Found Summits Listing

111 Summits returned

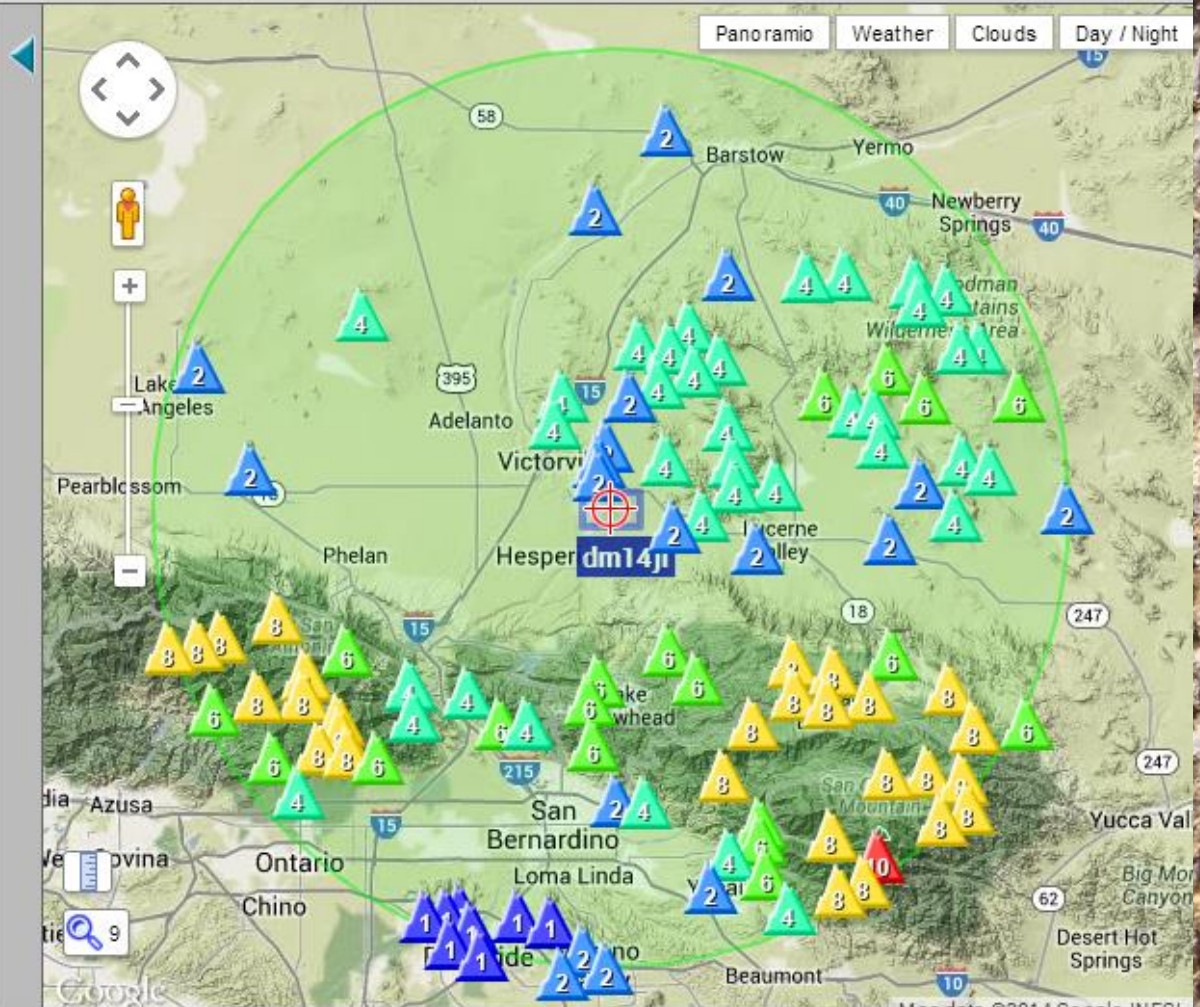
Summit Code	Summit Name	Brng. (deg)	Dist.
W6/CT-001	San Gorgonio Mtn.	140.2	54.732
W6/CT-003	Mt. San Antonio	242.4	45.502
W6/CT-004	Mt. Baden-Powell	255.4	52.807
W6/CT-005	Throop Peak	255.4	56.144
W6/CT-006	Cucamonga Peak	230.6	44.871
W6/CT-009	Butler Peak	143.3	30.911
W6/CT-010	Mt. Islip	255.7	59.884
W6/CT-013	Keller Peak	155.1	34.770
W6/CT-022	Sunset Peak	236.7	53.064
W6/CT-033	Zanja Peak	164.2	48.089
W6/CT-038	Anderson Peak	143.7	48.912
W6/CT-039	Sugarloaf Mtn.	130.6	47.789

Click on a row to highlight summit

Export...

Measure...

Help...





# Bell Mountain W6/SD-152



sota  
mapping  
project

- main
- range
- tracks
- activations
- spots
- contact
- FAQ
- about

main

Choose Association:  Multi

Choose Region:  Multi

Choose Summit:

Sort Summits:

W6 - USA

W6/SD - Southern Desert (4)

---

By code

## Chosen Summits Listing

435 Summits returned

Summit Code	Summit Name	Pts.
W6/SD-001	New York Mountains HP	8
W6/SD-002	Mitchell Benchmark	6
W6/SD-003	Granite Peak	6
W6/SD-004	Pt. 6640	6
W6/SD-005	Providence Benchmark	6
W6/SD-006	Mescal Range HP	6
W6/SD-007	Pt. 6446	6
W6/SD-008	Silver Peak	6
W6/SD-009	Laguna Benchmark	6
W6/SD-010	Ord Mtn.	6
W6/SD-011	Combs Peak	6
W6/SD-012	Table Top	6
W6/SD-013	East Ord Mtn.	6
W6/SD-014	Kessler Peak	6
W6/SD-015	Pinto Mtn.	6
W6/SD-016	Koko weef Peak	6
W6/SD-017	Pt. 6020	6
W6/SD-018	Rodman Mountains HP	6
W6/SD-019	Striped Mtn.	6
W6/SD-020	Sheephead Mtn.	6
W6/SD-021	Castle Peaks North	6
W6/SD-022	Pt. 5875	6

Click on a row to load summit into map

Export... Search... Help...

Panoramio
Weather
Clouds
Day / Night
Position

**W6/SD-152 - Bell Mtn.**

Latitude: 34.58280° N (34° 34' 58" N)

Longitude: -117.21720° W (-117° 13' 2" W)

Locator: DM14jn [Show >](#)

Association: W6 - USA

Region: SD - Southern Desert

Height: 1188 meters, 3897 feet

Points: 2 Bonus points: 3

Activation count: 5 Tracks: (No tracks)

Latest Activation: 2014-01-01 by W6AH

Panorama view
Minimize
Center and zoom

# Bell Mtn – W6/SD-152



## SOTAwatch2

Logged in as W6AH | [Log out](#) | [Edit Account](#)

[Home](#) | [Spots](#) | [Alerts](#) | [Summits](#) | [Reflector](#) | [Website](#) | [Database](#) | [Video](#) | [Photos](#) | [Recent Info](#) | [Shop](#) | [Mapping](#)

### Summit Information for W6/SD-152

**Bell Mtn. - 1188m, 2 points**

**Association:** USA(W6) **Region:** Southern Desert

**Latitude:** 34 34 58 N, **Longitude:** 117 13 1 W

**Today's Sunrise:** 12:50 UTC, **Today's Sunset:** 02:40 UTC

**Relative to home QTH:** 2.6 km, 295 degrees

[Google Map](#) | [Google Earth](#) | [OpenStreetMap](#)

[SOTA Map](#)

### Resources

Feel free to add external links [↗](#) and articles relating to this summit that activators and chasers may find useful or interesting. Please read the disclaimer notice at the bottom of the page.

[Bell Mountain: Map, photos](#) [↗](#) (Submitted by WO6M on 02 Nov 2012)

[Add new external link](#) | [Add new article](#)

**DISCLAIMER:** The SOTA programme and its Management Team is not responsible for the content of external internet sites or for information added by third parties to this website. Please contact the SOTA Management Team if you have concerns about submitted content. The existence of information relating to a particular location does not confer or imply any right of access. Participation in the SOTA Programme is at the risk of the participant.

### Summit Activity

**Total Activations:** 5

**Latest By:**

W6AH on 01 Jan 2014

NA6MG on 30 Nov 2013

W6AH on 19 Oct 2013

W6AH on 11 Nov 2012

WO6M on 01 Nov 2012

**First Activated by:**

WO6M on 01 Nov 2012

**Activated by You on:**

01 Jan 2014, 19 Oct 2013,

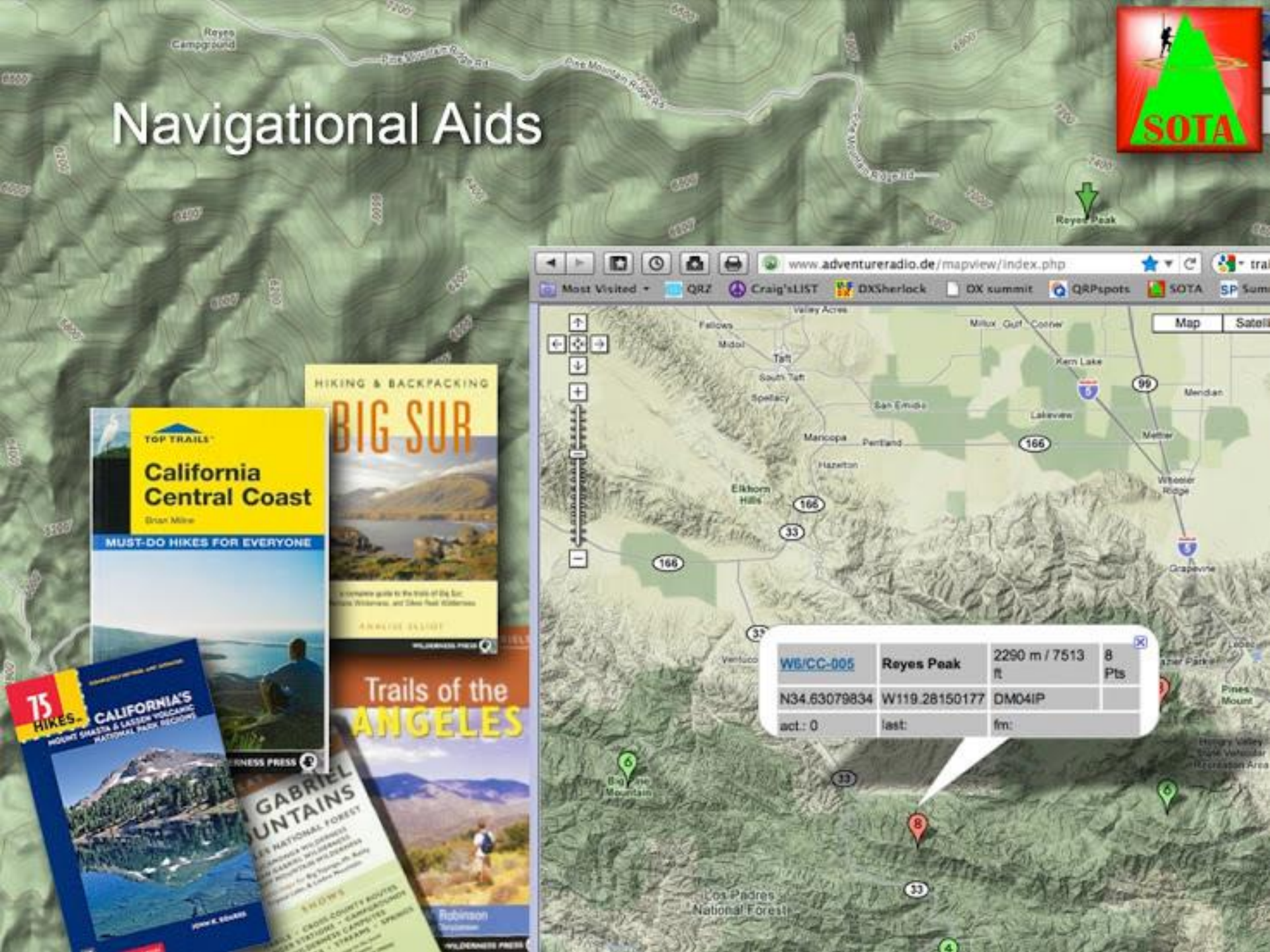
11 Nov 2012

**151 QSOs on these bands:**

<b>30m</b>	34	23%
<b>20m</b>	34	23%
<b>15m</b>	22	15%
<b>12m</b>	59	39%
<b>2m</b>	2	1%



# Navigational Aids

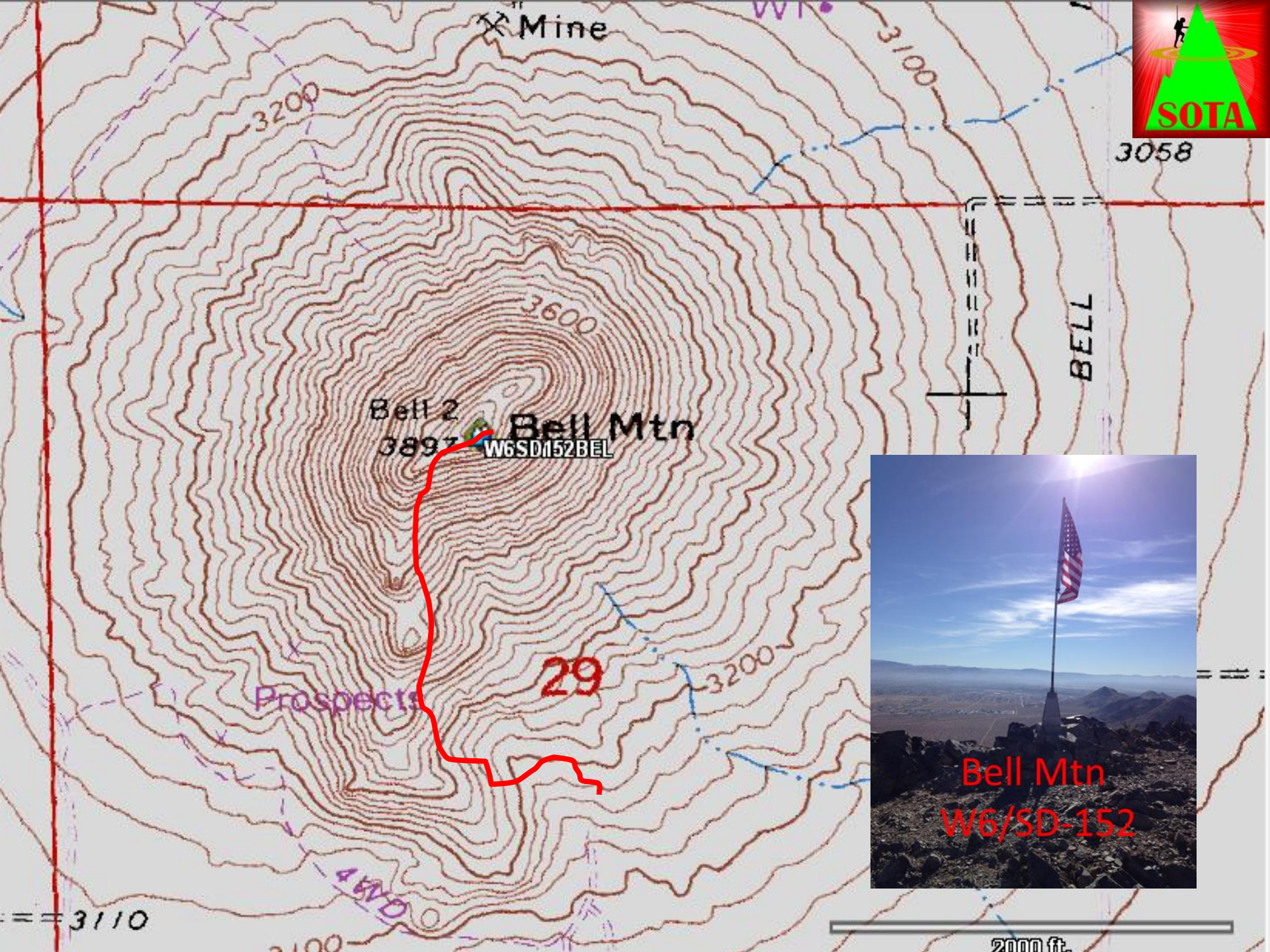


www.adventureradio.de/mapview/index.php

Map | Satellite

WS/CC-005	Reyes Peak	2290 m / 7513 ft	8 Pts
N34.63079834	W119.28150177	DM04IP	
act: 0	last:	fm:	





# Actions on the Summit



# SOTA Smart Phone Apps



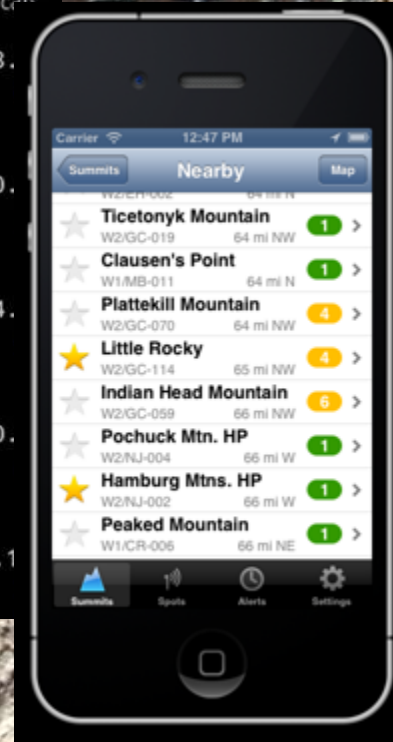
## Rucksack Radio Tool

Call	Reference	QRG	Mode
HA3LV/P	HA/KD-003	7.119	SSB
Középső-Hajag - 876 km - SES 112° de HA5LV - just now			
OE2SNL/P	OE/SB-327	14.00	SSB
Gabühel - 568 km - SE 127° de G3VQO - 17 minutes ago			
2W0XYL/P	GW/NW-044	45.00	SSB
Moel Famau - 755 km - NWN 296° Karen here 23cms next de G0VOF - 27 minutes ago			
OE/S57NAD/P	OE/ST-286	14.00	SSB
Klementkogel - 753 km - SES 123° de S56IHX - 34 minutes ago			
M1EYP/P	G/SP-004	14.00	SSB
Shining Tor - 681 km - NWN 299° de G6ODU - 38 minutes ago			
VK1DA/P	VK1/AC-042	14.00	SSB
Black Mountain - 16566 km - NEN 75° CQ few takers good copy in JN47 de DJ5AV - 52 ago			

## SOTA Watch

OK70K/P	14:32	18.121
OK/VY-024	N4EX	SSB
00 to 11 in NC. Please try 15m later if you can		
OK70K/P	14:26	18.121
OK/VY-024	OK70K	
QRV, here for 10 min		
G3RDQ/P	14:07	10.121
G/SC-003	SMS	
*Spot[G3RDQ]: qrv now		
OK70K/P	14:06	14.121
OK/VY-024	OK70K	
QRV, here for 15min. then 17m.		
F5HTR/P	13:57	10.121
F/AM-388	F6HBI	
*qrt now storm and static sorry		
GM4MD/P	13:48	7.121
GM/SI-097	G4JZF	

## SOTA Goat



# APRS Tracking



**NA6MG-7** · center · zoom · info

2014-05-10 14:05:03  
alt 2454 ft  
MON:146.520FM Give me a call  
Mic-E: In service  
[S3UPQX via WIDE1-1,WIDE2-1,AR,N6JCM]  
being tracked · stop tracking · track in Street View

aprs.fi · Login

Driving Directions Map  
freemaps.co  
Enter Address Or Location. Get Free Driving Directions & Maps

Track callsign: Clear  
 Search ?

Address, city or Locator: Clear  
 Search ?

Show last:  
1 hour Show all

Track tail length:  
1 hour

**NA6MG-7**  
Updated: 2014-05-10 14:05:03 (7h50m)  
Position: 33°50.18' N 117°10.02' W

2012 2013 2014

Wx: 58.1°F 76% 1010 mbar 1.9 MPH SW

**Other views:**

- Station info
- Raw packets
- Status packets - Beacon packets
- APRS/CWOP weather - Telemetry
- Messages - Bulletin board
- Prefix browsing
- Google Earth KML ?
- Data export tool
- Preferences - My account

**Information:**  
Stations currently moving · User guide · FAQ · Blog · Discussion group · Linking to aprs.fi · AIS sites · Service status · Database statistics · Advertising on aprs.fi · Technical details · API · Change log · Planned changes · Credits and

Map data ©2014 Google 200 m Terms of Use Report a map error

# QRPSPTS.com Brought To You By The Four Star QRP Group



UTC **23:48:40** PHP by N8FQ

Auto Refreshes Every 5 Minutes and Drops Spots Older Than 12 Hours ;

**REFRESH**

Comments to WA0ITP

Freq:  Call:  Comments:  Urcall:

Post spot

08/25 18:49	7.030	K6JSS/9	IN -- wa9pwp: bad QRZ.com email address; email w9rgb	W9RGB
08/25 18:45	7.030	K6JSS/9	IN -- beamng to Wisconsin	W9RGB
08/25 18:43	14342.5	N6UHB	\Naomi\ w/Chuck & Steve on Mt Herman, CO for SOTA ...	K8EAB
08/25 18:41	14.3425	N6UHB	55 in WI	WA9PWP
08/25 18:18	14342.5	N6UHB	Goathiker at mic on Mt Herman	W3FF
08/25 18:12	14.060	HB9DAX	339 in WI, can't hear me	WA9PWP
08/25 18:09	14061	N6UHB	Goathiker at key. GG to 14342.5 SSB soon.	W3FF
08/25 17:57	14061	N6UHB	SOTA W0/FR-063 559 in NC	N4EX
08/25 17:51	14.060	K6JSS/9	am listening on 20 now	W3HZZ
08/25 17:40		K6JSS/9	anyone going to be on tonight after 2300Z? 40m or 30m?	KB0KFX
08/25 17:37	14.060	K6JSS/9	VY FB QSO VIC, CUAGN ON BAND, 73 MICHEL	VE2TH
08/25 17:11	14.060	K6JSS/9	RST 339	W7YV
08/25 16:43	14.060	K6JSS/9	NADA in WI	WA9PWP
08/25 16:23	14.060	K6JSS/9	in	W9RGB
08/25 16:23	14345	N6UHB	via @WG0AT: (APRS) 14345 QRV N6UHB	WG0AT



# Reverse Beacon Network (RBN)



weather woolwich me - G... Maine news, sports, weath... Washington Post: Breakin... NewsRADIO 560 WGAN Gmail - Int...

www.reversebeacon.net/dxsd1/dxsd1.php?f=0&c=w6ah&t=dx

Apps SOTAwatch2 SOTA Callsign Database b... George Friedman | S... Mike Plaziak Maine news, sports, ... Gmail

## REVERSE BEACON NETWORK

welcome main dx spots skimmers downloads about contact us

[show/hide my last filters](#)

showing spots for DX call: W6AH rows to show: 100

[search spot by callsign](#)

de	dx	freq	cq/dx	snr	speed	time
WZ7I	W6AH	14063.5	CW CQ [LoTW]	18 dB	17 wpm	2024z 04 May
KA9SWE	W6AH	14063.1	CW CQ [LoTW]	3 dB	16 wpm	2015z 04 May
KH6LC	W6AH	21063.0	CW CQ [LoTW]	4 dB	16 wpm	1947z 04 May

options:  
[show/hide](#)

W6AH frequencies on last 15 minutes:  
no spot...

[Donate](#)

we have 109 skimmers online

skimmers online:  
5B4AGN - 20m,30m,40m  
OV1DM

# SOTAwatch Spotting Network



SOTAwatch2 x SOTA Results and x Maine news, sport x Washington Post: x NewsRADIO 560 V x Gmail - In

www.sotawatch.org/spots.php

Apps SOTAwatch2 SOTA Callsign Database b... George Friedman | S... Mike Plaziak Maine news, sports, ...



## SOTAwatch2

Logged in as W6AH | [Log out](#) | [Edit Account](#) | [Help!](#)

[Home](#) | [Spots](#) | [Alerts](#) | [Summits](#) | [Reflector](#) | [Website](#) | [Database](#) | [Video](#) | [Photos](#) | [Recent Info](#) | [Shop](#) | [Mapping](#)

This page refreshes every 1 minute. Last updated **04:42:49** UTC.

### Latest Spots

35 spots in the last 12 hours | [new spot](#)

Sun 22:01	<b>ND9Q</b> on <a href="#">KH6/OH-018</a> can you try 15m? (Posted by NS7P)	<b>28.885 ssb</b>
Sun 21:49	<b>ND9Q</b> on <a href="#">KH6/OH-018</a> *could barely make out ns7p on 20. here now (Posted by ND9Q)	<b>28.885 ssb</b>
Sun 21:36	<b>ND9Q</b> on <a href="#">KH6/OH-018</a> * (Posted by ND9Q)	<b>14.28 ssb</b>
Sun 20:43	<b>KX0R</b> on <a href="#">W0C/FR-150</a> *CQ CQ at 19 wpm. S/N=5 dB at KA9SWE {Via RBNGate} (Posted by KU6J)	<b>14.063 cw</b>
Sun 20:41	<b>W6AH</b> on <a href="#">W6/CT-053</a> - <a href="#">[edit]</a> *cq sota [via SOTA Goat] (Posted by W6AH)	<b>10.113 cw</b>
Sun 20:32	<b>KX0R</b> on <a href="#">W0C/FR-150</a> vy weak & QSB but finally worked him! (Posted by EA2IF)	<b>21.0630 cw</b>
Sun 20:17	<b>W6AH</b> on <a href="#">W6/CT-053</a> - <a href="#">[edit]</a> *cq sota [via SOTA Goat] (Posted by W6AH)	<b>14.0635 cw</b>
Sun 20:15	<b>W6AH</b> on <a href="#">W6/CT-053</a> *CQ CQ at 16 wpm. S/N=3 dB at KA9SWE {Via RBNGate} (Posted by KU6J)	<b>14.0631 cw</b>
Sun 20:03	<b>KB1RJD</b> on <a href="#">W4V/WV-042</a>	<b>24.955 ssb</b>

### Reflector Latest

#### [SOTA NEWS - MAY 2014](#)

by K6DGW, #5 by N7UN, 4days ago

#### [Phantom QSOs!](#)

by M1EYP, #51 by G4OBK, 18days ago

#### [SOTA online presentation](#)

by ON6ZQ, #3 by VK1DA, 73mins ago

#### [May 3 QRPTTF/SOTA event an](#)

by NA5N, #66 by N1EU, 5hrs ago

#### [Our Scottish Tour - last day up](#)

by G4OBK, #12 by G4OBK, 7hrs ago

#### [Log4OM summit list update](#)

by G4POP, #10 by MM0FMF, 11hrs ago

#### [Sports/Action Camera](#)

by MM0FMF, #10 by MM0FMF, 11hrs ago

#### [S57D/P SOTA activations](#)

by S57D, #146 by S57D, 12hrs ago

#### [G4YSS:EA8/M1NNN - EA8/LP-0C](#)

by G4YSS, #2 by G6TJH, 13hrs ago



# Have a go!

- You don't have to be a mountaineer!
  - Some summits you can drive to the top or take ski lift
  - You can participate from your shack
- But if you are a hiker...
  - There are many first summit activations yet to be done
  - It's a good excuse to enjoy the outdoors
  - It's a great way to bring two hobbies together



# Summary

- SOTA's program promotes: Activating, Chasing and SWLing
- SOTA has Internet tools:
  - Alerting
  - Spotting
  - Database
  - SEE LINKS on HANDOUT!
- Be careful – it's addictive!
- Most of all have FUN!



# Web Tools for SOTA



## Summits On The Air

Home | Joining In | Associations | Rules & Guidelines | Awards | Database | SOTAwatch | About SOTA | Contact

### Welcome to SOTA!

Summits on the Air (SOTA) is an award scheme for radio amateurs and shortwave listeners that encourages portable operation in mountainous areas. SOTA has been carefully designed to make participation possible for everyone - this is not just for mountaineers! There are awards for activators (those who ascend to the summits) and chasers (who either operate from home, a local hilltop or are even Activators on other summits).

SOTA is now fully operational in many countries across the world. Each country has its own Association which defines the recognised SOTA summits within that Association. Each summit earns the activators and chasers a score which is related to the height of the summit. Certificates are available for various scores, leading to the prestigious 'Mountain Goat' and 'Shack Slot' trophies. An Honour Roll for Activators and Chasers is maintained at the SOTA online database.

SOTA is designed to be compatible with other mountain users. Please see our [environmental statement](#) for details.

- Learn how to get involved
- Catch up on real time information on who is activating what mountain!
- See a full list of Associations to find out which countries are involved
- See the Activator & Chaser Honour rolls at the SOTA Database
- Browse & Search through the full list of SOTA summits
- Find out more about the structure and management of SOTA



100kHz activation on the The Cloud SP-D13 by G3CWF.



HF Antenna on OS/NW-617 by M0R00L. See these photographs and more at the SOTA Flickr Group

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- [www.sota.org.uk](http://www.sota.org.uk)

The main site about the SOTA program

- [www.sotawatch.org](http://www.sotawatch.org)

Alerts, spots and a forum

Register to participate

Anyone can read information posted

[database.sota.org.uk/](http://database.sota.org.uk/)

Log chasing and activating QSO's

Register to enter QSO's and see more detail

- <http://www.adventureradio.de>

Locates peaks near you

# Questions?



Telescope Peak  
W6/CD-003