

Summits on the Air

USA (W6)

Association Reference Manual



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Association Manager	Stuart Schreiber – KI6J
Summits-on-the-Air	an original concept by G3WGV and developed with G3CWI

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Change Control

Date	Version	Details
01-Jun-09	1.0	First formal issue of this document

Summits on the Air – ARM for USA (W6)

1 Association Reference Data

Association	USA (W6)
Commencement date	01 July 2009
Regions	Northern ranges..... CN-xxx Coastal ranges..... CC-xxx Sierra Nevada..... SN-xxx Transverse ranges... CT-xxx Desert ranges..... CD-xxx
Association parameters ¹	
Summit operation criteria	Operation must be within 80 ft. vertically of the summit
Band 1, score 1 point	< 2,500 ft. ASL
Band 2, score 2 points	>=2,500 ft. ASL <4,000 ft. ASL
Band 3, score 4 points	>=4,000 ft. ASL <5,500 ft. ASL.
Band 4, score 6 points	>=5,500 ft. ASL <7,500 ft. ASL
Band 5, score 8 points	>=7,500 ft ASL <11,000 ft. ASL
Band 6, score 10 points	>=11,000 ft. ASL
Seasonal bonus	Yes
Bonus rationale	Winter period with highest probability of localized unpredictable weather impeding travel. Applicable to summits in regions CN, SN and CT. Summer period requiring substantial preparation to safeguard expedition from life-threatening daytime temperatures. Applicable to summits in region CD
Min. height for bonus	Winter bonus-3 Points for activations >=6,500ft. ASL Summer bonus-3 Points for all activations in region
Bonus period dates	Wintertime Bonus-1 December to 15 March inclusive Summertime Bonus-`15 June to 15 September inclusive
Association sponsored awards	Bighorn Ram, awarded to activators at the 500 point level. Golden Eagle, awarded to chasers and SWL's at the 500 W6 point level.
Association Manager	Stuart Schreiber - KI6J

1.1 Program derivation

The W6 Call Area SOTA awards program is based upon, and conducted in accordance with, the generalized SOTA program and its associated local variants.

Qualification for inclusion in the W6 SOTA program is the standard for all SOTA associations. Summits are qualified on the basis of prominence, their height above surrounding terrain, which must be a minimum of 500 ft. Summit scoring is based upon the summit's height above sea level. Participants in the program must meet the qualifications as stated in the SOTA General Rules.

¹ See General Rules for parameter definitions

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1.2 General information

The W6 SOTA association covers summits within US call area 6, the State of California.

California's location on the fault boundary between the Pacific and North American Tectonic Plates yields widely varied topography. Both the highest and lowest points within the contiguous United States are in California.

Nearly one third of California's 156,000 square miles is publicly owned land held in trust for use by residents and visitors. The California wilderness was tamed by an extensive road and trail system installed in the 1930's by the Civilian Conservation Corps.

Many more summits in the W6 call area eagerly await inclusion in the region's database. If the reader finds a summit which he believes to meet the qualifications of the SOTA program, or if he finds a mistake in the summit data, he should contact the Association Manager. If an activator wishes to see a particular summit included, please provide the Association Manager the following information:

1. Name of summit- as named on the USGS Goenames database.
2. The Latitude and Longitude of summit.
3. The elevation of the summit above sea level.
4. The summit's prominence value, along with a citation of the source of this data.

The Association Manager will check whether the summit meets the qualification criteria and, if it does, will forward this information to the SOTA Management Team for inclusion in the database. The decisions of the Manager and the Management Team are final regarding the interpretation of the criteria and the inclusion or exclusion of a summit. Summits cannot be counted for points in the SOTA program until a reference number has been issued in the SOTA Summits database.

Final Ascent and Activation Zone explained

The SOTA General Rules state that the method of final access to the Summit must be non-motorized. The General Rules do not specify the distance, either vertical or en route, that this final ascent must cover. In keeping with the spirit of adventure and the promotion of physical fitness embodied by the SOTA program, the W6 association recommends that the activator plan a minimum of 100 vertical feet be covered in the final approach to the operating position. This recommendation is not considered a rule in fairness to those who are limited in mobility and face more considerable challenge than other activators. Operation from a vehicle is never permitted during a SOTA activation.

The SOTA general rules also state that radio operations must take place within a summit's Activation Zone, which, in the case of the W6 association, is an area within 80 vertical feet of the actual summit point. The Activation Zone is a single, "unbroken" area which can be visualized by drawing a closed shape on a map, following a contour line 80 feet below the summit point. Another way to describe the activation zone is any place that has a route to the summit point that does not dip below 80 feet of the summit point. The operating position must be within this zone, but antennas may extend well beyond.

Activators should feel free to contact the Association Manager should further clarification be deemed necessary, or if any doubt exists in an activator's mind as to whether his activation will be valid for SOTA credit.

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1.3 Rights of way and access issues

Most W6 SOTA summits are located on public land. The public lands of California are managed by a variety of government agencies, each with their own policies concerning public access.

National Forest comprises the majority of California public land. Open access, cross country travel, and free range camping are generally permitted on National Forest land. Many heavy use areas have restrictions on camping, vehicle access, and trail use. In these cases a permit is usually required and easily obtained. In the cases of extremely heavy use these permits are issued by reservation or lottery.

If you plan to use Forest Service maintained roads to access a trailhead, contact the forest's administrative office to be sure you will not face any locked gates. Gate keys can usually be checked out for use at the forest office or ranger station.

Bureau of Land Management (BLM) lands comprise the next most significant portion of public land. Open access and permitted camping are the general rule on these lands. BLM lands are often leased to commercial interests, such as mining, timber cutting and cattle grazing. Despite some postings to the contrary, these interests must allow public right of way access on leased land; however, the equipment, improvements, and livestock are private property and must not be disturbed. If you wish to challenge a posting, you better be sure you are correct.

State Parks, National Parks, and nature preserves are usually quite restrictive concerning use. Use only designated parking to access designated trails for travel to designated locations. Obtain all necessary entrance, hiking and camping permits.

Some large corporate landholders, such as timber, utility, and oil companies, allow public use of their land. Some will issue a permit in exchange for a signed waiver of liability; others allow open access. Always follow posted terms of use.

1.4 Maps and navigation

A GPS receiver is not a substitute for map of sufficient resolution and a compass, as well as the ability to use them. A GPS device should be carried only as a secondary source of navigation information

US Geological Survey (USGS) maps are considered the standard for backcountry travel. USGS topographic maps accurately represent the natural and manmade features of the land to stringent National Map Accuracy Standards.

USGS maps of the 7½ Minute Series (covering 7½ x 7½ minutes of geographic arc) show most maintained trails and contour intervals of 40 ft. at a scale of 1:24,000. Carrying these maps as a primary or backup source of navigation information is strongly recommended, even if you are familiar with the terrain.

USGS maps of the 30 x 60 Minute Series, with a scale of 1:100,000, are commonly referred to as "land use maps" and are useful in determining what lands are publicly and privately owned, and which government agency is responsible for managing a particular publicly owned area.

Also useful are US Forest Service, National Park, and State Park maps which show parking, camping, toilet, trash, and other visitor facilities.

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USGS maps are available at map retailers and outdoor outfitters throughout the state. A catalogue, an order form, a California Index to Map Coverage, and a legend of map symbols are available upon written request from:

USGS Information Services
Box 25286, Federal Center
Denver, Colorado 80225

National Forest and National Park maps are usually available at the forest or park entrance or visitor's centre.

1.5 Safety considerations

Mountaineering is an inherently risky endeavour. The consequences of thoughtless actions can be tragic. While the risks you assume by participating in SOTA activities can never be dismissed, they can be greatly diminished through knowledge, preparation and experience.

Mountain roads are often unstable and subject to temporary closure. The condition of access roads through forest, park, or BLM lands should be confirmed by contacting the managing agency. Highway travel conditions can be checked by calling Caltrans at 1-800-427-7623 or visiting <http://www.dot.ca.gov/hq/roadinfo/mtnhwys.htm>

Mountain weather in California can vary from blazing heat to blowing snow at a single location in a single 12 hour period. Be prepared to travel and to stay for 1 unplanned day in any type of weather you may encounter. NOAA forecasts should be checked at <http://weather.noaa.gov/> before any travel commences. Current conditions and local hazardous weather warnings should be monitored on NOAA Weather Radio, with frequencies available at <http://www.nws.noaa.gov/nwr/stations.php?State=CA>

Flash flooding is a deadly threat in foothill and desert areas. Observe posted warnings.

Many hikers succumb to dehydration and glucose depletion. Carry sufficient food and water.

A bear will destroy your car for a morsel of food left inside. A scorpion will sting and hospitalize you. A rattlesnake will bite and kill you. A mountain lion will kill and eat you. Understanding the range and behaviour of these animals and adapting yours accordingly will greatly decrease your risk.

The approaches to many W6 SOTA summits are long and technical. Assess your skill and fitness levels realistically and travel well within your limitations. Remember, once you make the summit, you are only half the way home.

1.6 Environmental considerations

FOLLOW ALL POSTED FIRE RESTRICTIONS OR YOU MAY END UP IN PRISON. This is not an exaggeration.

Burn area restoration, use impact recovery, threatened species habitat preservation, and wildfire risk are common reasons the public lands of California are subject to temporary use restrictions and area closures. Such changes to access are always advertised and well posted. Check with the administering agencies and NEVER violate these restrictions.

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1.7 Awards

The W6 SOTA association sponsors two awards. The Bighorn Ram Award is available to those activators who have accumulated 500 points activating W6 summits. The Golden Eagle Award is available to chasers and SWL's participating in the generalized program who have accumulated 500 points working W6 activations. The Association Manager shall maintain and make available these awards to qualified participants.

1.8 Process to maintain summit lists

The W6 Association Manager shall make available to all interested parties a process to petition for the addition, correction, or removal of summit listings.

A summit is to be added to the list if the petitioner demonstrates that it meets the qualification of prominence and that public access is available.

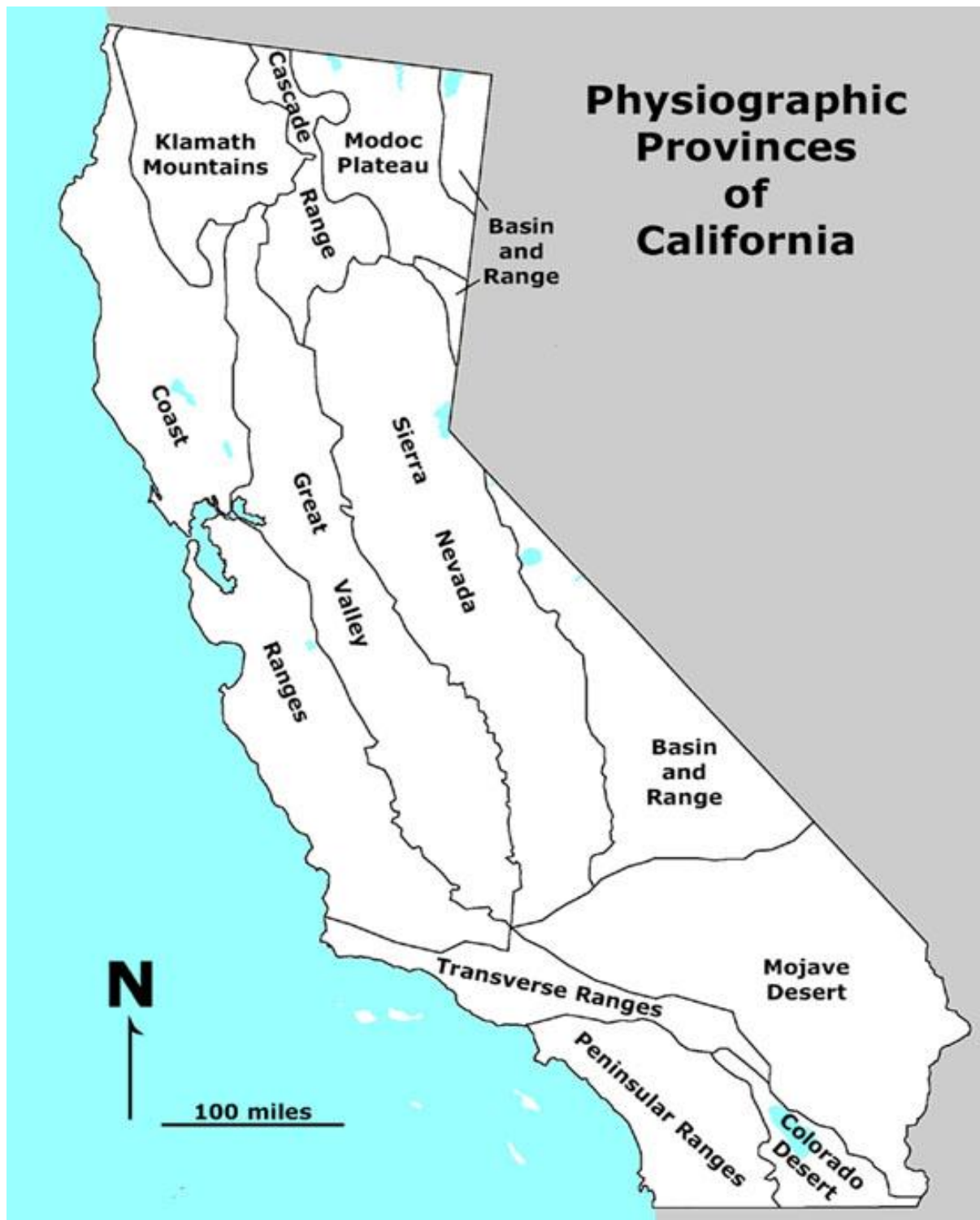
A summit listing is to be corrected if the petitioner demonstrates that the factual information presented is incorrect.

A summit is to be deleted if the petitioner demonstrates a permanent lack of public access to, or prohibition on radio operations from, its location.

Petitions are to be reviewed and appropriate action taken at least once per calendar year.

1.9 Disclaimer

Hiking, hill-walking and rock-climbing are potentially dangerous activities. The SOTA Management Team and their associates assume no responsibility for accidents. Each participant does so at his or her own risk, and must decide, on the basis of their own ability, whether an objective is achievable. The listing of a summit in the reference does not mean that it is easy to reach, and it is always worth seeking local advice for all but the simplest of expeditions.



Source USGS website

Geologic areas referenced in Regional Notes

Manager note: The height and prominence values listed were taken from the data maintained on the Peaklist website. These values, as well as documented names and locations were cross checked with data maintained on the USGS geonames database. In cases where discrepancies were less than 100 ft. the Peaklist values were maintained. In cases where the discrepancy was greater, the appropriate value was chosen upon map examination. In all cases where the discrepancy put the summit's prominence qualification into question, the summits were delisted. Decimal long. and lat. values were taken from the USGS database.

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2 Summit Reference Data

2.1 Region Reference –Northern Ranges- W6/CN-xxx

Association	USA W6
Region	Northern Ranges- W6/CN-xxx
Region manager	Refer to Association Manager

2.1.1 Regional notes

Included are the summits of the Klamath range, the southernmost Cascade range, and the Modoc Plateau.

Summits in this region are mostly within the Mendocino, Trinity, Shasta, Six Rivers, Klamath, Modoc, and Lassen National Forests.

2.1.2 Table of summits

Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/CN-001	Mt. Shasta	14162	41.4093201	-122.195009	01 July 2009		10
W6/CN-002	Lassen Peak	10457	40.4876594	-121.5049807	01 July 2009		8
W6/CN-003	Brokeoff Mtn.	9235	40.4454368	-121.5594258	01 July 2009		8
W6/CN-004	Crater Peak	8683	40.6979357	-121.6213741	01 July 2009		8
W6/CN-005	Mt. Ingalls	8372	39.9937851	-120.6274453	01 July 2009		8
W6/CN-006	Dixie Mtn.	8327	39.938791	-120.2849313	01 July 2009		8
W6/CN-007	Mt. Harkness	8046	40.4309956	-121.3013595	01 July 2009		8
W6/CN-008	Fredonyer Peak	7943	40.6879519	-120.6002299	01 July 2009		8
W6/CN-009	Burney Mtn.	7863	40.8065473	-121.6277636	01 July 2009		8
W6/CN-010	Harvey Mtn.	7352	40.7410013	-121.0360749	01 July 2009		6
W6/CN-011	Mt. Hough	7232	40.044614	-120.8860649	01 July 2009		6
W6/CN-012	Bald Eagle Mtn.	7183	39.9379421	-121.2357969	01 July 2009		6
W6/CN-013	Pegleg Mtn.	7110	40.4068347	-120.9524595	01 July 2009		6
W6/CN-014	Swain Mtn.	6982	40.4215544	-121.1096864	01 July 2009		6
W6/CN-015	Stephens Butte	6785	41.5140444	-121.881947	01 July 2009		6
W6/CN-016	Shaffer Mtn.	6735	40.4410103	-120.3791085	01 July 2009		6
W6/CN-017	Keddie Peak	6453	40.1915574	-120.9010666	01 July 2009		6
W6/CN-018	Wilcox Peak	6452	40.6932151	-121.4958129	01 July 2009		6
W6/CN-019	Rush Creek Hill	6339	40.0654437	-121.1177384	01 July 2009		6
W6/CN-020	Orr Mtn.	5823	41.6673742	-121.9750054	01 July 2009		6
W6/CN-021	Hatchet Mtn.	5560	40.9059906	-121.8336044	01 July 2009		6
W6/CN-022	Soldier Mtn.	5540	41.0740507	-121.5635968	01 July 2009		6
W6/CN-023	Hirz Mtn.	3600	40.8968182	-122.2461166	01 July 2009		2

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Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/CN-024	Bloomer Hill	3005	39.6515521	-121.4630236	01 July 2009		2
W6/CN-025	Big Bend Mtn.	2940	39.6971073	-121.4474678	01 July 2009		2
W6/CN-026	O'Brien Mtn.	2691	40.8032056	-122.3383417	01 July 2009		2
W6/CN-027	Haycock Peak	2029	40.8709832	-122.375566	01 July 2009		1

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2.2 Region Reference –Coastal Ranges- W6/CC-xxx

Association	USA W6
Region	Coastal Ranges- W6/CC-xxx
Region manager	Refer to Association Manager

2.2.1 Regional notes

Included are the summits of the Diablo range, the Santa Cruz mountains, the Santa Ynez mountains, the westernmost Santa Monica mountains, the westernmost portion of the Peninsular ranges, and the Channel Islands.

Most public land at or near the coastline is owned and managed by the State. That which is publicly accessible is typically within state parks. A large portion of the central coastal range is within the Los Padres National Forest.

Catalina island is privately owned and hiking permits are needed to access its summits.

2.2.2 Table of summits

Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/CC-001	Mt. Eddy	9025	41.3198713	-122.4791843	01 July 2009		8
W6/CC-002	Mt. Piños	8831	34.811645	-119.1473303	01 July 2009		8
W6/CC-003	Frazier Mtn.	8013	34.7749803	-118.9689891	01 July 2009		8
W6/CC-004	North Yolla Bolly	7864	40.1959841	-122.9736273	01 July 2009		8
W6/CC-005	Reyes Peak	7514	34.6308192	-119.2815026	01 July 2009		8
W6/CC-006	Black Butte	7448	39.7265446	-122.8722233	01 July 2009		6
W6/CC-007	Black Marble Mtn.	7442	41.5776313	-123.2039363	01 July 2009		6
W6/CC-008	Alamo Mtn.	7360	34.6666519	-118.9592665	01 July 2009		6
W6/CC-009	Bully Choop Mtn.	6974	40.5548704	-122.766964	01 July 2009		6
W6/CC-010	Anthony Peak	6954	39.8462656	-122.9644504	01 July 2009		6
W6/CC-011	Hull Mtn.	6873	39.5218245	-122.9363903	01 July 2009		6
W6/CC-012	Big Pine Mtn	6840	34.6969306	-119.6542981	01 July 2009		6
W6/CC-013	Ball Rock	6668	39.9668208	-122.7377803	01 July 2009		6
W6/CC-014	Cuyamaca Peak	6512	32.9467149	-116.6064084	01 July 2009		6
W6/CC-015	Hayfork Bally	6273	40.6587538	-123.219198	01 July 2009		6
W6/CC-016	Kneecap	5920	39.5721015	-122.8044422	01 July 2009		6
W6/CC-017	Black Lassic	5916	40.3401442	-123.5411427	01 July 2009		6
W6/CC-018	Cuyama Peak	5878	34.7538706	-119.4754007	01 July 2009		6
W6/CC-019	Tedoc Mtn.	5295	40.2479285	-122.8986277	01 July 2009		4
W6/CC-020	Pinyon Peak	5264	36.168575	-121.3813203	01 July 2009		4
W6/CC-021	San Benito Mtn.	5241	36.369679	-120.6443358	01 July 2009		4
W6/CC-022	Santa Rita Peak	5165	36.3466227	-120.6015553	01 July 2009		4
W6/CC-023	Cone Peak	5155	36.0519052	-121.4963261	01 July 2009		4

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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	Guatay 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/CC-033	Bohemotash Mtn.	4440	40.7843154	-122.4752915	01 July 2009		4
W6/CC-034	Plummer Peak	4412	40.4931999	-123.2003053	01 July 2009		4
W6/CC-035	Mt. Konocti	4299	38.9748976	-122.7663792	01 July 2009		4
W6/CC-036	Santa Ynez Peak	4298	34.526935	-119.978475	01 July 2009		4
W6/CC-037	Eli Peak	4280	36.3649629	-121.434379	01 July 2009		4
W6/CC-038	Cahto Peak	4233	39.6868231	-123.5791839	01 July 2009		4
W6/CC-039	Viejas Mtn.	4187	32.8611624	-116.7258546	01 July 2009		4
W6/CC-040	Kettenpom Peak	4089	40.1454256	-123.4697475	01 July 2009		4
W6/CC-041	King Peak	4088	40.1568075	-124.1242051	01 July 2009		4
W6/CC-042	Flag Peak	3966	36.1782905	-120.5309929	01 July 2009		2
W6/CC-043	Pratt Mtn.	3892	40.1201457	-123.6919725	01 July 2009		2
W6/CC-044	Tecate Peak	3885	32.5795052	-116.6889072	01 July 2009		2
W6/CC-045	Mt. Diablo	3849	37.8815913	-121.9138472	01 July 2009		2
W6/CC-046	Loma Prieta	3786	37.1107807	-121.8446759	01 July 2009		2
W6/CC-047	Boggs Mtn.	3720	38.8154589	-122.6827656	01 July 2009		2
W6/CC-048	Arbuckle Mtn.	3714	40.3998712	-122.8666857	01 July 2009		2
W6/CC-049	Cold Spring Mtn.	3587	39.0979481	-122.4885912	01 July 2009		2
W6/CC-050	Shelton Butte	3568	41.2381819	-123.6328381	01 July 2009		2
W6/CC-051	North Peak	3557	37.8929799	-121.899958	01 July 2009		2
W6/CC-052	Mt. Umunhum	3486	37.1605016	-121.8985666	01 July 2009		2
W6/CC-053	Mariposa Peak	3448	36.9571705	-121.2124254	01 July 2009		2
W6/CC-054	Mt. Pierce	3185	40.4170804	-124.1208797	01 July 2009		2
W6/CC-055	Fremont Peak	3170	36.7571817	-121.5052196	01 July 2009		2
W6/CC-056	Sandstone Peak	3111	34.1202843	-118.9309301	01 July 2009		2
W6/CC-057	Castro Peak	2824	34.0858398	-118.7853675	01 July 2009		2
W6/CC-058	Rodgers Peak	2790	41.1615136	-124.0286796	01 July 2009		2
W6/CC-059	Pacheco Peak	2770	37.008002	-121.2879841	01 July 2009		2
W6/CC-060	Bald Mtn.	2729	38.4574102	-122.5094255	01 July 2009		2
W6/CC-061	Mt. Mars	2674	35.8124664	-121.341318	01 July 2009		2
W6/CC-062	Santa Rosalia Mtn.	2600	37.0716151	-121.8555101	01 July 2009		2
W6/CC-063	Mt. Tamalpais	2571	39.7473794	-122.3286012	01 July 2009		2

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Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/CC-064	San Miguel Mtn.	2565	32.6961652	-116.9361359	01 July 2009		2
W6/CC-065	Rincon Mtn.	2161	34.3722183	-119.4206737	01 July 2009		1
W6/CC-066	Mt. Orizaba	2125	33.3769725	-118.4181319	01 July 2009		1
W6/CC-067	Oyster Point	2106	37.8304816	-121.8777348	01 July 2009		1
W6/CC-068	Silver Peak	1804	33.4597482	-118.5695263	01 July 2009		1
W6/CC-069	San Onofre Mtn.	1725	33.363919	-117.4950428	01 July 2009		1
W6/CC-070	Barnabe Mtn.	1466	38.0277005	-122.7160982	01 July 2009		1
W6/CC-071	Point Reyes Hill	1336	38.0796456	-122.8686048	01 July 2009		1
W6/CC-072	San Bruno Mtn.	1316	37.1107807	-121.8446759	01 July 2009		1
W6/CC-073	Orland Buttes	1038	39.7473794	-122.3286012	01 July 2009		1
W6/CC-074	Orick Hill	872	41.3004006	-124.0656273	01 July 2009		1
W6/CC-075	Mt. Livermore	781	37.8613157	-122.4319164	01 July 2009		1

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2.3 Region Reference –Sierra Nevada- W6/SN-xxx

Association	USA W6
Region	Sierra Nevada- W6/SN-xxx
Region manager	Refer to Association Manager

2.3.1 Regional notes

Included are the summits of the Sierra Nevada range and its foothills. Most summits in this range are within the Sequoia, Sierra, Inyo, Stanislaus, and Tahoe National Forests, as well as Sequoia and Yosemite National Parks. Many of the more popular trailheads are world famous tourist destinations and can become quite crowded. Plans to climb Mt. Whitney should be made well in advance because permit numbers are limited and must be reserved during the heavy travel season, from mid July to mid September. The more rugged trails and backcountry trails see little human activity.

2.3.2 Table of summits

Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/SN-001	Mt. Whitney	14495	36.5782684	-118.2934244	01 July 2009		10
W6/SN-002	Mt. Williamson	14375	36.6560456	-118.3112048	01 July 2009		10
W6/SN-003	Mt. Langley	14025	36.6560456	-118.3112048	01 July 2009		10
W6/SN-004	Mt. Tyndall	14019	36.6554905	-118.3370383	01 July 2009		10
W6/SN-005	Mt. Barnard	13990	36.6285461	-118.3212041	01 July 2009		10
W6/SN-006	Mt. Humphreys	13986	37.2704894	-118.6737259	01 July 2009		10
W6/SN-007	Mt. Stanford	13973	36.7038243	-118.3956512	01 July 2009		10
W6/SN-008	Mt. Darwin	13831	37.1668799	-118.6714993	01 July 2009		10
W6/SN-009	Mt. Winchell	13775	37.103267	-118.5259391	01 July 2009		10
W6/SN-010	Black Kaweah	13765	36.5452164	-118.5156489	01 July 2009		10
W6/SN-011	Mt. Mendel	13710	37.1749355	-118.681222	01 July 2009		10
W6/SN-012	Mt. Thompson	13494	37.1429902	-118.613442	01 July 2009		10
W6/SN-013	Feather Peak	13240	37.325769	-118.777896	01 July 2009		10
W6/SN-014	nr. Mt. Emerson	13204	37.2424336	-118.65428	01 July 2009		10
W6/SN-015	Mt. Ritter	13143	37.689378	-119.1990298	01 July 2009		10
W6/SN-016	Mt. Lyell	13114	37.7393751	-119.2715358	01 July 2009		10
W6/SN-017	Merriam Peak	13103	37.3088245	-118.7651176	01 July 2009		10
W6/SN-018	Mt. Goode	13085	37.1229897	-118.5684405	01 July 2009		10
W6/SN-019	Seven Gables	13080	37.3113267	-118.8337286	01 July 2009		10
W6/SN-020	Mt. Dana	13057	37.8996488	-119.2212619	01 July 2009		10
W6/SN-021	Banner Peak	12936	37.6966	-119.1951415	01 July 2009		10
W6/SN-022	Mt. Cotter	12721	36.8188246	-118.4417647	01 July 2009		10
W6/SN-023	Kearsarge Peak	12618	36.7891009	-118.3473194	01 July 2009		10

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Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/SN-024	Mt. Conness	12590	37.9668679	-119.3212684	01 July 2009		10
W6/SN-025	Mt. Tinemaha	12520	37.0360453	-118.3973235	01 July 2009		10
W6/SN-026	Mt. Morrison South	12336	37.5613238	-118.8584611	01 July 2009		10
W6/SN-027	Matterhorn Peak	12279	38.0932538	-119.3826614	01 July 2009		10
W6/SN-028	North Peak	12242	37.9821454	-119.3146018	01 July 2009		10
W6/SN-029	Olancho Peak	12123	36.2654942	-118.1173061	01 July 2009		10
W6/SN-030	Leavitt Peak	11569	38.2863027	-119.6510057	01 July 2009		10
W6/SN-031	Kern Peak	11510	36.3077163	-118.2875863	01 July 2009		10
W6/SN-032	Sonora Peak	11459	38.3538016	-119.6351721	01 July 2009		10
W6/SN-033	Mammoth Mtn.	11030	37.6307692	-119.0326342	01 July 2009		10
W6/SN-034	Freel Peak	10881	38.8576846	-119.9004576	01 July 2009		8
W6/SN-035	Tryon Peak	9970	38.5218531	-119.7879561	01 July 2009		8
W6/SN-036	Mt. Tallac	9735	38.9060188	-120.0987966	01 July 2009		8
W6/SN-037	Cannell Peak	9470	35.8652268	-118.3628612	01 July 2009		8
W6/SN-038	Castle Peak	9103	39.3654602	-120.3490919	01 July 2009		8
W6/SN-039	Leviathan Peak	8942	38.6832404	-119.6118376	01 July 2009		8
W6/SN-040	Half Dome	8842	37.7460363	-119.5329397	01 July 2009		8
W6/SN-041	Breckenridge Mt.	7560	35.4510673	-118.5842544	01 July 2009		8
W6/SN-042	Skinner Peak	7120	35.5666217	-118.1267411	01 July 2009		6
W6/SN-043	Cook Peak	5405	35.6216199	-118.4395289	01 July 2009		4
W6/SN-044	Trumbull Peak	5004	37.6877069	-119.861287	01 July 2009		4
W6/SN-045	Miami Mtn.	4327	37.4196626	-119.7454367	01 July 2009		4
W6/SN-046	Little Bald Mtn.	6619	38.160833	-120.508333	01 July 2010		6
W6/SN-047	Bald Mtn.	4562	38.902888	-120.705000	01 July 2010		4
W6/SN-048	Banner Mtn.	3899	39.306388	-120.265277	01 July 2010		2
W6/SN-049	Slate Mtn.	3892	38.823055	-120.684444	01 July 2010		2

Summits on the Air – ARM for USA (W6)

2.4 Region Reference – Transverse Ranges- W6/CT-xxx

Association	USA W6
Region	Transverse Ranges- W6/CT-xxx
Region manager	Refer to Association Manager

2.4.1 Regional notes

Included are the summits of the Tehachapi, Santa Susana, Santa Monica, San Gabriel, San Bernardino, Santa Ana, and San Jacinto mountain ranges.

Most mountainous terrain is within the Angeles, San Bernardino and Cleveland National Forests. Summits of the Santa Monica mountains are within the Santa Monica Mountain National Recreation Area, managed by the National Forest Service. Most open access routes to the Tehachapi range are through BLM lands.

2.4.2 Table of summits

Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/CT-001	San Gorgonio Mtn.	11502	34.1005667	-116.8286341	01 July 2009		10
W6/CT-002	San Jacinto Peak	10804	33.814463	-116.6791834	01 July 2009		8
W6/CT-003	Mt. San Antonio	10064	34.2888927	-117.6467218	01 July 2009		8
W6/CT-004	Mt. Baden-Powell	9399	34.3586117	-117.764504	01 July 2009		8
W6/CT-005	Throop Peak	9138	34.3505562	-117.7995051	01 July 2009		8
W6/CT-006	Cucamonga Peak	8859	34.2227845	-117.5850533	01 July 2009		8
W6/CT-007	Tahquitz Peak	8848	33.7558539	-116.6761288	01 July 2009		8
W6/CT-008	Toro Peak	8716	33.5233623	-116.4255689	01 July 2009		8
W6/CT-009	Butler Peak	8535	34.2563956	-117.0075369	01 July 2009		8
W6/CT-010	Mt. Islip	8250	34.3450005	-117.8397841	01 July 2009		8
W6/CT-011	Mt. Williamson	8248	34.3711106	-117.8578405	01 July 2009		8
W6/CT-012	Waterman Mtn.	8038	34.3361112	-117.9364538	01 July 2009		8
W6/CT-013	Keller Peak	7882	34.1958419	-117.0492028	01 July 2009		8
W6/CT-014	Kratka Ridge	7515	34.3466667	-117.8991667	01 July 2009		8
W6/CT-015	Pacifico Mtn.	7171	34.3822201	-118.0347909	01 July 2009		6
W6/CT-016	Thomas Mtn.	6825	33.6197478	-116.6802963	01 July 2009		6
W6/CT-017	Mt. Gleason	6520	34.3766645	-118.177296	01 July 2009		6
W6/CT-018	Strawberry Peak	6164	34.2836126	-118.1203487	01 July 2009		6
W6/CT-019	San Gabriel Peak	6161	34.2433364	-118.0984032	01 July 2009		6
W6/CT-020	Palomar Mtn.	6140	33.3633675	-116.8355789	01 July 2009		6
W6/CT-021	Vetter Mtn.	5908	34.2972232	-118.0286788	01 July 2009		6
W6/CT-022	Sunset Peak	5796	34.2166728	-117.6903337	01 July 2009		6
W6/CT-023	Santiago Peak	5687	33.7102973	-117.5342131	01 July 2009		6
W6/CT-024	Iron Mtn.	5635	34.34861111	-118.2291667	01 July 2009		6
W6/CT-025	Josephine Peak	5558	34.285557	-118.1539612	01 July 2009		6

Summits on the Air – ARM for USA (W6)

Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/CT-026	Modjeska Peak	5496	33.7197414	-117.5450468	01 July 2009		4
W6/CT-027	Condor Peak	5440	34.3255554	-118.2192416	01 July 2009		4
W6/CT-028	Monrovia Peak	5409	34.2130599	-117.9689539	01 July 2009		4
W6/CT-029	Mt. Emma	5273	34.4605504	-118.0689595	01 July 2009		4
W6/CT-030	Mt. Lukens	5074	34.268891	-118.2389643	01 July 2009		4
W6/CT-031	Trabuco Peak	4604	33.702242	-117.4750446	01 July 2009		4
W6/CT-032	Oat Mtn.	3747	34.3297222	-118.6006433	01 July 2009		2
W6/CT-033	Zanja Peak	3543	34.0633463	-117.0664219	01 July 2009		2
W6/CT-034	HP Verdugo Mtns.	3120	34.2172	-118.2831	01 July 2009		2
W6/CT-035	Saddle Peak	2805	34.0758404	-118.6584189	01 July 2009		2
W6/CT-036	Chatsworth Peak	2314	34.2569476	-118.6403668	01 July 2009		1
W6/CT-037	Cahuenga Peak	1820	34.136952	-118.3259105	01 July 2009		1

Summits on the Air – ARM for USA (W6)

2.5 Region Reference – Desert Ranges- W6/CD-xxx

Association	USA W6
Region	Desert Ranges- W6/CD-xxx
Region manager	Refer to Association Manager

2.5.1 Regional notes

Included are summits of the various ranges within the Colorado, Mojave, and Great Basin deserts, and the inland portions of the Peninsular ranges.

Large portions of land in this region are used and controlled by the US military. Access in these areas is strictly prohibited and nearby radio operations may be closely scrutinized. Do not cross any fences in this region.

Summits of the Inyo and White Mountains are within Inyo National Forest. Summits of the Panamint Mountains are within Death Valley National Monument. Several minor mountain groups are within the Mojave Desert National Preserve, administered by the National Park Service. The inland peninsular ranges contain Anza Borrego State Park, and have spotty access through BLM lands. Several summits are located within Joshua Tree National Park, a Mecca for climbers worldwide.

2.5.2 Table of summits

Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/CD-001	White Mtn. Peak	14246	37.6343734	-118.2556656	01 July 2009		10
W6/CD-002	Waucoba Mtn.	11123	37.0221525	-118.0073113	01 July 2009		10
W6/CD-003	Telescope Peak	11048	36.169949	-117.0892224	01 July 2009		10
W6/CD-004	Squaw Peak	10320	37.0527082	-118.016201	01 July 2009		8
W6/CD-005	Mazourka Peak	9413	36.9771543	-118.1217601	01 July 2009		8
W6/CD-006	Clark Mtn	7929	35.5252588	-115.5891664	01 July 2009		8
W6/CD-007	HP Malpais Mesa	7731	36.4388261	-117.7406304	01 July 2009		8
W6/CD-008	Edgar Peak	7162	34.9555464	-115.5363809	01 July 2009		6
W6/CD-009	Louisiana Butte	6875	36.0480012	-117.6197885	01 July 2009		6
W6/CD-010	Hot Springs Mtn.	6533	33.3150362	-116.5797401	01 July 2009		6
W6/CD-011	San Ysidro Mtn.	6147	33.2539271	-116.4986274	01 July 2009		6
W6/CD-012	Quail Mtn.	5813	34.007231	-116.2413963	01 July 2009		6
W6/CD-013	Teutonia Peak	5771	35.2997072	-115.5638852	01 July 2009		6
W6/CD-014	Ubehebe Peak	5678	36.6910482	-117.5856257	01 July 2009		6
W6/CD-015	Wild Horse Mesa	5610	35.0291575	-115.4508232	01 July 2009		6
W6/CD-016	Ryan Mtn.	5457	33.9861188	-116.1347262	01 July 2009		4
W6/CD-017	Calico Peak	4542	34.9952593	-116.8383692	01 July 2009		4
W6/CD-018	Grapevine Mtn.	3955	33.1200428	-116.4669603	01 July 2009		2
W6/CD-019	Kelso Dunes	3113	34.9108217	-115.7311089	01 July 2009		2

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Ref. no.	Peak	Height (ft.)	Lat	Long	Available		Pts
					since	until	
W6/CD-020	Superstition Mtn.	759	32.954497	-115.8250031	01 July 2009		1