

# Summits on the Air

## Australia – South Australia (VK5)

### Association Reference Manual



## Summits on the Air – ARM for Australia – South Australia (VK5)

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**Summits-on-the-Air an original concept by G3WGV and developed with G3CWI**

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## **Disclaimer**

Bushwalking and mountain climbing are potentially hazardous activities. Mountainous terrain is subject to rapid changes in weather, and higher elevations can experience snow at any time of the year. The terrain may be unstable and subject to rockfalls and other hazards. The South Australian countryside is home to various species of snakes, some of which have poisonous venom that can be fatal, or lead to other serious consequences. Other animals such as some spiders and ants can bite with potentially serious consequences. Some spiders carry venom that can lead to death. Some people may suffer from conditions that cause those persons to enter shock from certain ants or wasp bites.

The SOTA Management Team, the Australia – South Australian (VK5) Association and their officers shall not accept responsibility for any death, injury or liability in any form resulting from participation in SOTA activities within any state or territory within Australia or anywhere else in the world. The South Australian (VK5) Association is not an incorporated or unincorporated Association under any Commonwealth, state or territory incorporation law, and any individuals involved are not providing any kind of responsible advice.

The inclusion of a summit in this Reference Manual does not indicate that it is safe, legal, or even possible to climb the summit. The Summit Reference data is not guaranteed to be accurate and no reliance shall be placed upon it.

Any participant shall check applicable local government, state and Commonwealth laws to be sure that a bushwalk or climb up any of the summits listed in this manual is legal. Some summits in this manual do reside on private property and the pursuit of SOTA activities shall respect private property rights. Some areas of South Australia are public land, but are closed to public access, including “closed” water catchment areas and “reference areas” within parks managed by National Parks authorities. Significant criminal penalties can apply if participants enter these areas.

As a particular caution to European hikers, please note that “Every Man’s Right” does not exist in South Australia; permission to cross private lands must be expressly granted and cannot be assumed.

Some South Australian mountains are very challenging during summer due to high daytime temperatures and require consideration to activate summits on these extreme temperature days. It is up to the individual to determine his/her personal assessment of fitness level, skill, training and protective clothing to safely attempt bushwalking or climbing in South Australia for all climatic conditions.

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## 1. Change Control

Date	Version	Details
July-2012	0.9.9	Initial formal issue of this document
July 2012	1.0	Released version
01/12/2015	1.1	VK5/NE-058 Mt Ngadjuri was called Mt Nadjuri VK5/SE-016 Black Bullock Hill was named by summit ref. VK5/SW-008 Mt Middleback South was named T4/781 Section 2 web link changed

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### 2. Association Reference Data

Association	Australia – South Australia (VK5)
Commencement date	01-July-2012
Regions within South Australia	NE NW SE SW
Association parameters	
Summit operation criteria	Operation must be within 25m vertically of the summit
Band 1, score 1 point	< 500 m a.s.l.
Band 2, score 2 points	>= 500 m a.s.l. < 650 m a.s.l.
Band 3, score 4 points	>= 650 m a.s.l. < 800 m a.s.l.
Band 4, score 6 points	>= 800 m a.s.l. < 900 m a.s.l.
Band 5, score 8 points	>= 900 m a.s.l. < 1000 m a.s.l.
Band 6, score 10 points	>= 1000 m a.s.l. and above
Seasonal bonus	No Seasonal bonus period
Bonus rational	None
Min. height for bonus	None



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Bonus period dates	No Bonus Period
Association sponsored awards	None
Association Manager	Ian Northeast VK5CZ is <a href="mailto:yk5czgrp@gmail.com">yk5czgrp@gmail.com</a>

### 1. **Program derivation**

The Australia – South Australian (VK5) Association is an extension of similar programs active in countries around the world. The list of summits is based on mapping data available from:

- SA Government Department of Environment and Heritage and Geoscience Australia. The list of summits is believed to be comprehensive, but not necessarily exhaustive.
- Google Maps is used as a secondary source.

The summit reference list shall be updated on a regular basis. Your help to identify new summits is not only welcome but encouraged where you are aware of any summit not referenced in this manual that meets the association criteria. Please refer to section 2.9 Process to maintain summit reference list.

### 2. **General information**

Regions within South Australia are based on combinations of Bureau of Meteorology weather forecasting regions and Country Fire Service fire band regions. Refer to [www.bom.gov.au](http://www.bom.gov.au) and [www.cfs.sa.gov.au](http://www.cfs.sa.gov.au) for maps outlining the areas of these regions. Many roads have signs posted at region boundaries.

The SOTA General Rules shall govern and take precedence over any rules found herein.

Full text of the SOTA General Rules can be found at: <http://www.sota.org.uk/docs/SOTA-General-Rules-1.20.pdf>

### 3. **Final Ascent and Activation Zone**

The Australia – South Australia (VK5) Association defines the SOTA Activation Zone as an unbroken area within 25 vertical meters of the

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summit.

The final ascent to the activation zone shall be made only by non-motorised means (walking, climbing, skiing, cycling, on horseback, etc). Note that some areas have government restrictions on what methods of ascent are permissible.

A Summit activated before a reference number is issued to it cannot be claimed for SOTA award points.

All regions within the Australia – South Australia (VK5) Association have the same award scheme.

Should compliance of any these rules appear impossible because of the peculiar topography of the summit or for activator safety reasons, contact the relevant Regional Manager, however it is not represented that it is possible to activate every summit included in this manual in accordance with SOTA rules.

Feel free to contact the Regional Manager for any clarification as to whether activation of a particular summit shall be valid for SOTA credit.

### 4. ***Rights of way and access issues***

Neither SOTA nor the Australia – South Australia (VK5) Association have any knowledge concerning the land ownership or right of way issues of any summit or route to a summit.

It is up to each individual to ascertain the legal rights and obtain all necessary permission from the property owners of the route taken to reach a summit. Special permission and access permits may be required to visit some Aboriginal Lands in the North Western Zone. Note that a basic access permit through Aboriginal Lands does not necessarily allow access to summits.

### 5. ***Maps and navigation***

At minimum, take a compass and topographical map(s) of sufficient resolution. It is strongly recommended to carry topographical maps that use the GDA94 MGA grid as this manual provides grid references using this datum shown in the summit reference as Zone, Easting and Northing.

A GPS device should be carried only as a secondary source of navigation information. The GPS should use the GDA94 or GDA datum, and if that is unavailable, the compatible WGS84 datum. If display units are set to UTM or MGA, then these will be compatible with the grid references given in this manual.

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Latitude and Longitude are expressed in Decimal-Degrees using the GDA94/WGS84 datum. All Latitudes are negative and all Longitudes are positive. This system has been chosen for its compatibility with Google Maps. You need only enter a summit's decimal coordinates into Google Maps to see a topographic, satellite or road map of a summit or to find driving directions to the closest roads. Note that for many remote summits, Google maps may give misleading or inappropriate navigational information, so please use this service with care.

Note that some older Australian maps use the AGD66 datum. References will be in error by about 130 metres using this datum. Use of this datum is not recommended, particularly for off-track navigation or accessing remote summits.

The SOTAwatch website is an excellent repository of summit access information, and all activators are encouraged to submit any mapping, trail, access permission or other specific summit advice they can acquire. Please be sure to respect intellectual property law when adding information to the SOTA watch site.

More information on South Australian parks can be found at: <http://parks.sa.gov.au>

Some areas of South Australia are covered by APRS, on 145.175 mhz but coverage in many areas containing summits is limited or non-existent.

Topographical maps in South Australia may be obtained from the South Australian Department of Environment, Water and Natural Resources. Topomap SA series at <http://www.environment.sa.gov.au> / mapland.

Maps Australia wide can be obtained from <http://maps.google.com> using the terrain feature. The Google Maps data tends to be of lower quality than maps from official sources.

Maps can also be found at some retail books and outdoor adventure stores.

### 6. ***Safety considerations***

Tell someone what you are intending to do and where you are going. Make a sked with a ham friend or use a local repeater to notify local hams of your intentions, as not everyone uses or knows about the SOTA reflector. This may create local interest.

Check the Weather before going. Weather in Australia can change rapidly and unexpectedly so be prepared for any of the following conditions: freezing overnight temperatures, rain, strong winds and hot sun. These conditions are even more variable and intense in the outback regions of South Australia. In most places in South Australia, temperatures can be very hot in summer and water availability can be limited. Not all water from streams and other non-treated sources can be considered safe to drink. Many streams marked on maps

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have no permanent surface water.

Lightning is always a danger! Know the early signs of weather associated with lightning. Upon the first sign of visible thunderstorms, lightning, or thunder, reduce your exposure immediately by descending. Proximity to an antenna puts you at greater risk. Do not seek shelter under trees or rock outcrops. Some mountain areas in Australia are known for attracting lightning.

Bushwalking is an inherently risky endeavour. The consequences of the lack of preparation 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. Each person shall judge for themselves whether an objective is achievable. The listing of a summit in the reference list does not imply that it is easy to reach the summit. 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. Often the down climb is where most accidents occur due to fatigue and lack of focus.

Vehicle Condition must be appropriate for the roads you intend to travel. You can expect many of the access roads to be no better than very rough gravel or sandy tracks. Many roads in remote areas are 4WD access only, and may be subject to seasonal closures. Heavy penalties apply for travelling on roads during seasonal closures.

Carry the Ten Essentials. The “Ten Essentials” is a list of essential items bushwalking authorities deem necessary for safe travel in the bush.

1. Map(s)
2. Compass (optionally supplemented with a GPS receiver)
3. Sunglasses and sunscreen
4. Extra food and water
5. Extra clothes
6. Headlamp (outdoor)/flashlight
7. First aid kit
8. Fire starter
9. Matches
10. Knife

Note that many parks in South Australia are subject to limitations or permanent bans on non-emergency use of fires. All areas of South Australia are subject to declarations of Total Fire Bans.

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Beware of wildlife. Snakes call South Australia home. They can kill or severely injure you. Understand their range and behaviour so you can take necessary precautions.

Physical Fitness is required. Some of the summits listed in this manual require a significant degree of physical exertion to reach the summit. Some summit access is only off track. Know your limitations, listen to your body and put your health before amateur radio. Check your pulse under heavy exertion and remember to slow down, bring plenty of water and enjoy the activation. Medical evacuation from many of the listed summits is slow and difficult. A heart attack in remote areas is likely to result in death as medical and rescue services require some time to respond.

Proper Clothing is necessary. You should never venture into major mountains areas without walking boots, layered clothing to match the conditions and protection against possible rain or snow and heat in summer.

Mobile phone coverage in South Australia is spotty in areas away from major roads and towns. Telstra, Optus and Vodafone are the major mobile phone networks in South Australia. Their coverage maps can be found at:

Telstra: [www.telstra.com.au/mobile/networks/coverage/](http://www.telstra.com.au/mobile/networks/coverage/)

Optus: <http://www.optus.com.au/aboutoptus/About+Optus/Network+Coverage/Optus+Network+Coverage+Maps>

Vodafone: <http://www.vodafone.com.au/personal/services/coverage/maps/index.htm>

Mobile phones that support 3G in both the 850 and 900 bands will have greater coverage, especially in an emergency. Note that dialling 112 may work where dialling 000 does not.

Proper track etiquette is expected. Keep to the walking tracks where they can give access to the summit. Off-track walking requires significantly greater navigational skill, but is required for access to some summits. Off-track walking on public land may be subject to government controls and permits. Private land requires permission from the owner or organisation in control of that land.

Respect other bushwalkers and the environment and take out what you bring in.

Bushfires are an increasing threat with global warming and drought. Fire bans are strictly enforced with heavy fines for noncompliance. In South Australia, check with the Country Fire Service regarding any fire bans. It is your responsibility to be aware of any fire ban that has been declared.

7. **Becoming lost**

If you become lost and unable to recover to a known position, then you should call 000 or 112 and ask for Police. Call 000 first, and if it does not work, then try 112. If unable to make phone calls to either of these numbers, then attempt to reach higher ground where mobile phone coverage may be found. If you are in very remote areas, then coverage may not exist even at higher ground.

If you are unable to contact Police, then you should remain near your current position, if safe to do so. Fires attract attention and smoke can be seen from the air. Construct the best possible shelter from the materials that may be available to you and conserve food. If forced to descend into gullies and valleys to obtain water, again remain in a position near the water source, and do not attempt to continue down the valley. Terrain in valleys can be impassable and is often more hazardous than ridges, which you would have likely been using to access the summit before coming lost. It is also easier to locate a “static” alert missing person than a “dynamic” missing person who is still moving around.

8. ***Foreign Amateur Radio Operators in Australia***

Please refer to: [http://www.acma.gov.au/WEB/STANDARD/pc=PC\\_1311](http://www.acma.gov.au/WEB/STANDARD/pc=PC_1311)

9. ***Association Awards***

There are no Australia – South Australia (VK5) Association specific awards.

10. ***Process to maintain summit reference list***

The summit list is maintained by each regional manager. Additional summits that have been identified shall be added on a periodic basis. A new summit may be requested to be included in the list by contacting the regional manager.

Following a review and verification, including approval by the SOTA Management Team, to whether the summit meets both the General and Regional criteria the summit shall be added to the list.

All potential new summits must meet the guidelines found under the SOTA General Rules <http://www.sota.org.uk/docs/SOTA-General-Rules-1.16.pdf> and have a prominence higher than 150 meters.



### 3. Summits Reference

#### 3.1 North East – NE

Association	Australia – South Australia (VK5)
Region	North East Region (NE-xxx)
Region Manager	Ian Northeast VK5CZ email is <a href="mailto:vk5czgrp@gmail.com">vk5czgrp@gmail.com</a>

##### 3.1.1 Regional Notes

The North East zone is centred in the Flinders Ranges area, but also includes the Gammon Ranges and some summits off the Barrier Highway on route to Broken Hill from the Burra and Yunta Regions. The most northerly summit in this region is off the Oodnadatta track west of Lake Eyre, the most southerly summits in this region are east of Port Pirie in the Southern Flinders Ranges. This region is serviced by aprs at VK5RMN at the Bluff on 145.175 and a voice and irlp repeater at the Bluff VK5RMN on 146.700. A voice and irlp repeater is on Mount Arden VK5RAE on 146.975, these repeaters are not expected to be used for SOTA point scoring but could help make contacts for social and welfare reasons and arps tracking from such remote areas. Information about any National Parks in this region can be found by a search in parks SA [www.parks.sa.gov.au](http://www.parks.sa.gov.au) The Mawson Cycling trail and Heysen walking trail pass through this region for any keen cycling or hiking activators search [www.southaustraliantrails.com](http://www.southaustraliantrails.com)



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### 3.1.2 Table of Summits

Name	Code	Points	Zone	Easting	Northing	Height	Height ft	Latitude	Longitude	Valid from (dd/mm/yyyy)	Valid to (dd/mm/yyyy)
St Mary's Peak	VK5/NE-001	10	54	2675	13488	1168	3832	-31.50411	138.55202	01/10/2012	
Mt Bonney	VK5/NE-002	10	54	2749	13469	1132	3714	-31.58329	138.62854	01/10/2012	
Pompey Pillar	VK5/NE-003	10	54	2642	13491	1130	3707	-31.53334	138.51747	01/10/2012	
Mt Hack	VK5/NE-004	10	54	2893	13406	1086	3563	-30.77186	138.79921	01/10/2012	
Mt Karrawarra	VK5/NE-005	10	54	2743	13494	1070	3510	-31.56720	138.62236	01/10/2012	
Benbonyathe Hill	VK5/NE-006	10	54	3251	13365	1064	3491	-30.40812	139.17931	01/10/2012	
Mt McKinlay	VK5/NE-007	10	54	3175	13377	1053	3455	-30.51728	139.09880	01/10/2012	
Mt Tilley	VK5/NE-008	10	54	2836	13415	1018	3340	-30.85508	138.73711	01/10/2012	
Patawarta Hill	VK5/NE-009	10	54	2816	13427	1012	3320	-30.95833	138.71432	01/10/2012	
Mt Remarkable	VK5/NE-010	8	54	2345	63666	963	3159	-32.80593	138.16484	01/10/2012	
Near Rawnsley Bluff	VK5/NE-011	8	54	2738	13500	960	3150	-31.61640	138.61622	01/10/2012	
Mt Andre	VK5/NE-012	8	54	2955	13414	960	3150	-30.84207	138.86204	01/10/2012	
Mt Plantagenet	VK5/NE-013	8	54	2807	13529	952	3123	-31.88364	138.68214	01/10/2012	
Mt Brown	VK5/NE-014	8	54	2189	63995	951	3120	-32.50596	138.00811	01/10/2012	
Binya Peak	VK5/NE-015	8	54	2732	13493	945	3100	-31.55144	138.61150	01/10/2012	
Freeling Heights	VK5/NE-016	8	54	3447	13335	944	3097	-30.14283	139.38822	01/10/2012	
Mt Caernarvon	VK5/NE-017	8	54	2916	13475	923	3028	-31.39764	138.80878	01/10/2012	

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Mt Gill	VK5/NE-018	8	54	2779	13413	914	2999	-30.83592	138.67849	01/10/2012	
Mt Serle	VK5/NE-019	8	54	2984	13376	912	2992	-30.50071	138.89959	01/10/2012	
Mocatoona Hill	VK5/NE-020	8	54	2853	13398	905	2969	-30.70291	138.75844	01/10/2012	
Wilyerpa Hill	VK5/NE-021	6	54	3158	13522	882	2894	-31.82517	139.05408	01/10/2012	
Mt Stuart	VK5/NE-022	6	54	2721	13412	881	2890	-30.82475	138.61832	01/10/2012	
Mt Barloo	VK5/NE-023	6	54	2659	13460	880	2887	-31.25185	138.54249	01/10/2012	
Mt Wallace	VK5/NE-024	6	54	2876	13389	880	2887	-30.62325	138.78479	01/10/2012	
VK5/NE-025	VK5/NE-025	6	54	2731	13425	870	2854	-30.94302	138.62519	01/10/2012	
Mt Heyward	VK5/NE-026	6	54	2675	13464	865	2838	-31.29406	138.55768	01/10/2012	
MT Abrubt	VK5/NE-027	6	54	2647	13483	861	2825	-31.46418	138.52447	01/10/2012	
The Dutchmans Stern	VK5/NE-028	6	53	7778	64177	855	2805	-32.34288	137.95258	01/10/2012	
Lucius Range	VK5/NE-029	6	54	2764	13429	855	2805	-30.97647	138.65965	01/10/2012	
VK5/NE-030	VK5/NE-030	6	54	3376	13341	850	2789	-30.19325	139.31299	01/10/2012	
VK5/NE-031	VK5/NE-031	6	54	2827	13537	845	2772	-31.95424	138.70188	01/10/2012	
Chase Range	VK5/NE-032	6	54	2819	13507	845	2772	-31.67771	138.69986	01/10/2012	
Campbell Hill	VK5/NE-033	6	54	3025	13387	845	2772	-30.60818	138.94027	01/10/2012	
Mount Arden	VK5/NE-034	6	53	7809	64388	844	2769	-32.15178	137.97854	01/10/2012	
Black Rock	VK5/NE-035	6	54	2945	13624	840	2756	-32.74213	138.80775	01/10/2012	
Kankana Peak	VK5/NE-036	6	54	2651	13457	834	2736	-31.22965	138.53391	01/10/2012	

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Mt Pitt	VK5/NE-037	6	54	3342	13345	830	2723	-30.23171	139.27742	01/10/2012	
Yudnamutana Hill	VK5/NE-038	6	54	3331	13341	830	2723	-30.19651	139.26656	01/10/2012	
Mt Aleck	VK5/NE-039	6	54	2594	13504	820	2690	-31.64973	138.46335	01/10/2012	
Mt Uro	VK5/NE-040	6	54	3037	13404	820	2690	-30.75327	138.95023	01/10/2012	
VK5/NE-041	VK5/NE-041	6	54	2288	63641	810	2657	-32.82702	138.10321	01/10/2012	
Pigeon Bore	VK5/NE-042	6	54	2680	13457	805	2641	-31.23001	138.56438	01/10/2012	
Marchant Hill	VK5/NE-043	6	54	2954	13573	801	2628	-32.27570	138.82638	01/10/2012	
VK5/NE-044	VK5/NE-044	6	54	2917	13378	800	2625	-30.52445	138.82934	01/10/2012	
Cleft Peak	VK5/NE-045	6	54	3191	13372	800	2625	-30.47342	139.11571	01/10/2012	
Mt Hemming	VK5/NE-046	4	54	2674	13419	799	2621	-30.89004	138.56682	01/10/2012	
Mt Jay South	VK5/NE-047	4	54	2204	63906	790	2592	-32.58631	138.02218	01/10/2012	
Depot Hill	VK5/NE-048	4	54	2932	13628	789	2589	-32.77356	138.79269	01/10/2012	
Maurice Hill	VK5/NE-049	4	54	2670	63623	782	2566	-32.85216	138.51082	01/10/2012	
Stokes Hill	VK5/NE-050	4	54	2560	13588	779	2556	-32.40656	138.40615	01/10/2012	
Hogshead Hill	VK5/NE-051	4	54	2713	63585	770	2526	-32.88705	138.55622	01/10/2012	
Mt Falkland	VK5/NE-052	4	54	2645	13450	770	2526	-31.16530	138.52932	01/10/2012	
Mt Samuel Range	VK5/NE-053	4	54	2616	13437	770	2526	-31.05154	138.50275	01/10/2012	
Nepapinda	VK5/NE-054	4	54	3018	13385	770	2526	-30.58221	138.93396	01/10/2012	
The Battery	VK5/NE-055	4	54	2238	63762	765	2510	-32.71668	138.05368	01/10/2012	

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Prince Hill	VK5/NE-056	4	54	2710	13573	760	2493	-32.27462	138.56948	01/10/2012	
Hawker Hill	VK5/NE-057	4	54	3210	13386	756	2480	-30.59651	139.13356	01/10/2012	
Mt Ngadjuri	VK5/NE-058	4	54	2734	63413	755	2477	-33.04299	138.57412	01/10/2012	
Mt Painter	VK5/NE-059	4	54	3421	13345	755	2477	-30.23011	139.35956	01/10/2012	
VK5/NE-060	VK5/NE-060	4	54	3407	13337	755	2477	-30.16275	139.34647	01/10/2012	
VK5/NE-061	VK5/NE-061	4	54	3433	13342	755	2477	-30.20638	139.37264	01/10/2012	
Black Hill	VK5/NE-062	4	54	2992	13520	752	2467	-31.80308	138.87981	01/10/2012	
Mt Rose	VK5/NE-063	4	54	3016	13365	744	2441	-30.40175	138.93512	01/10/2012	
Mt Harris	VK5/NE-064	4	54	3248	13325	743	2438	-30.05305	139.37024	01/10/2012	
The Bluff	VK5/NE-065	4	54	2353	63336	738	2421	-33.10387	138.16432	01/10/2012	
Waite Hill	VK5/NE-066	4	54	3343	63464	735	2411	-33.01	139.22643	01/10/2012	
Noahs Ark	VK5/NE-067	4	54	2962	13380	734	2408	-30.54216	138.87646	01/10/2012	
Oladdie Hills	VK5/NE-068	4	54	2763	13605	710	2329	-32.56410	138.61764	01/10/2012	
Eke Hill	VK5/NE-069	4	54	2957	13588	710	2329	-32.41105	138.82762	01/10/2012	
Druid Range	VK5/NE-070	4	54	2820	13512	710	2329	-31.72331	138.69922	01/10/2012	
Oulnina Hill	VK5/NE-071	4	54	3905	13605	705	2313	-32.58421	139.83429	01/10/2012	
Heyson Range	VK5/NE-072	4	54	2649	13481	705	2313	-31.44602	138.52687	01/10/2012	
VK5/NE-073	VK5/NE-073	4	54	2698	13485	705	2313	-31.48497	138.57721	01/10/2012	
Wyacca Bluff	VK5/NE-074	4	54	2181	64475	700	2297	-32.07345	138.01395	01/10/2012	

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Mt Yourambulla	VK5/NE-075	4	54	2515	64632	698	2290	-31.93964	138.37212	01/10/2012	
Mt Deception	VK5/NE-076	4	54	2373	13399	689	2260	-30.69985	138.25800	01/10/2012	
Point 686	VK5/NE-077	4	54	2608	13441	686	2251	-31.08580	138.49301	01/10/2012	
Mt Brooke	VK5/NE-078	4	54	3046	13429	680	2231	-30.97927	138.95469	01/10/2012	
VK5/NE-079	VK5/NE-079	4	53	7788	64298	675	2215	-32.23382	137.95966	01/10/2012	
The Devils Peak	VK5/NE-080	4	53	7812	64094	665	2182	-32.41649	137.99056	01/10/2012	
Nackara Hill	VK5/NE-081	4	54	3285	13626	665	2182	-32.76696	139.16948	01/10/2012	
VK5/NE-082	VK5/NE-082	4	54	2668	13451	660	2165	-31.17492	138.55322	01/10/2012	
Mount Benjamin	VK5/NE-083	4	54	2197	64343	656	2152	-32.19268	138.02682	01/10/2012	
Rampart Range	VK5/NE-084	4	54	3218	13380	655	2149	-30.54456	139.14326	01/10/2012	
Apex Hill	VK5/NE-085	2	54	2985	13359	644	2113	-30.34873	138.90440	01/10/2012	
Mt Elm	VK5/NE-086	2	54	2459	64666	636	2087	-31.90740	138.31337	01/10/2012	
Watts Sugarloaf	VK5/NE-087	2	54	2491	13548	636	2087	-32.04381	138.34315	01/10/2012	
Coomaroo Hill	VK5/NE-088	2	54	2595	63828	635	2083	-32.66582	138.43653	01/10/2012	
Richmond Hill	VK5/NE-089	2	54	2191	64051	630	2067	-32.45571	138.01206	01/10/2012	
Wonoka Hill	VK5/NE-090	2	54	2552	13522	630	2067	-31.81183	138.41400	01/10/2012	
North Heyson Range	VK5/NE-091	2	54	2695	13472	630	2067	-31.36852	138.55841	01/10/2012	
Mt Oliphant	VK5/NE-092	2	54	3390	13352	624	2047	-30.29354	139.32595	01/10/2012	
Yourambulla Range	VK5/NE-093	2	54	2506	64686	620	2034	-31.89068	138.36396	01/10/2012	

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VK5/NE-094	VK5/NE-094	2	54	3512	13336	620	2034	-30.14943	139.45599	01/10/2012	
VK5/NE-095	VK5/NE-095	2	54	4098	13598	610	2001	-32.52087	140.03998	01/10/2012	
The Deans Hill	VK5/NE-096	2	54	2988	13375	608	1995	-30.49447	139.22205	01/10/2012	
Buckaringa Hill	VK5/NE-097	2	54	2213	64511	605	1985	-32.04137	138.04956	01/10/2012	
Peaked Hill	VK5/NE-098	2	54	2903	13614	605	1985	-32.65061	138.76423	01/10/2012	
Mt Eiva	VK5/NE-099	2	54	3414	13353	605	1985	-30.30435	139.35114	01/10/2012	
Mernmerna Hill	VK5/NE-100	2	54	2507	13517	596	1955	-31.76641	138.36825	01/10/2012	
Mt Lyall	VK5/NE-101	2	54	3030	13436	595	1952	-31.04981	138.93624	01/10/2012	
Waroonee Hill	VK5/NE-102	2	54	3511	13598	591	1939	-32.51038	139.41573	01/10/2012	
Rivers Bluff	VK5/NE-103	2	54	3253	13411	589	1932	-30.82354	139.17360	01/10/2012	
Karkala Ridge	VK5/NE-104	2	54	3730	13589	587	1926	-32.43148	139.64915	01/10/2012	
Mt Livingstone	VK5/NE-105	2	54	3509	13318	586	1923	-29.99062	139.45530	01/10/2012	
VK5/NE-106	VK5/NE-106	2	54	2989	13461	585	1919	-31.27144	138.88813	01/10/2012	
Pualco Range	VK5/NE-107	2	54	3703	63518	579	1900	-32.96406	139.61246	01/10/2012	
Kanyaka Hill Ridge	VK5/NE-108	2	54	2423	64526	570	1870	-32.03264	138.27178	01/10/2012	
VK5/NE-109	VK5/NE-109	2	54	3327	13373	555	1821	-30.47875	139.25755	01/10/2012	
Windee Hill	VK5/NE-110	2	54	2644	13531	531	1742	-31.89625	138.50923	01/10/2012	
Mt Scott	VK5/NE-111	2	54	2440	13389	526	1726	-30.60730	138.33019	01/10/2012	
Mt Bayley	VK5/NE-112	2	54	2513	13403	512	1680	-30.73771	138.40314	01/10/2012	

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Mt Adams	VK5/NE-113	2	54	3568	13330	511	1677	-30.09862	139.51427	01/10/2012	
Binberrie Hill	VK5/NE-114	2	54	4355	13548	500	1640	-32.07487	140.31691	01/10/2012	
Mooleugore Hill	VK5/NE-115	1	54	4437	13543	475	1558	-32.02245	140.40420	01/10/2012	
Mt Orkolo	VK5/NE-116	1	54	2345	64713	465	1526	-31.86236	138.19397	01/10/2012	
VK5/NE-117	VK5/NE-117	1	54	2416	64648	465	1526	-31.92277	138.26809	01/10/2012	
Mt Victor	VK5/NE-118	1	54	3931	13536	464	1522	-31.95693	139.86935	01/10/2012	
Mt Hutton	VK5/NE-119	1	54	2406	13378	464	1522	-30.50896	138.29757	01/10/2012	
Termination Hill	VK5/NE-120	1	54	2159	13350	464	1522	-30.25432	138.04768	01/10/2012	
Mt Jacob	VK5/NE-121	1	54	3475	13363	460	1509	-30.39209	139.41333	01/10/2012	
VK5/NE-122	VK5/NE-122	1	54	3473	13352	460	1509	-30.30050	139.41251	01/10/2012	
VK5/NE-123	VK5/NE-123	1	54	3243	13390	455	1493	-30.63241	139.16691	01/10/2012	
Barraranna Hill North	VK5/NE-124	1	54	3451	13351	455	1493	-30.28964	139.39003	01/10/2012	
Barraranna Hill	VK5/NE-125	1	54	3456	13352	455	1493	-30.29498	139.39522	01/10/2012	
VK5/NE-126	VK5/NE-126	1	54	3458	13333	450	1476	-30.12479	139.49272	01/10/2012	
Point 444	VK5/NE-127	1	54	3311	13421	444	1457	-30.91828	139.23287	01/10/2012	
Point 437	VK5/NE-128	1	54	3311	13430	437	1434	-30.99788	139.23115	01/10/2012	
VK5/NE-129	VK5/NE-129	1	54	2268	64584	430	1411	-31.97725	138.10930	01/10/2012	
Hells Gate Hill	VK5/NE-130	1	54	2508	65003	430	1411	-31.60467	138.37370	01/10/2012	
Davenport Range	VK5/NE-131	1	53	6002	13151	410	1345	-28.48865	136.02387	01/10/2012	

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Mt Chambers	VK5/NE-132	1	54	3299	13426	409	1342	-30.96127	139.21969	01/10/2012	
Mt Eyre	VK5/NE-133	1	54	2317	64764	405	1329	-31.81628	138.16664	01/10/2012	
Mt McCallum	VK5/NE-134	1	54	3400	13375	400	1312	-30.50086	139.33321	01/10/2012	
Mt Parmerston	VK5/NE-135	1	54	2448	65036	350	1148	-31.57433	138.31113	01/10/2012	
Willouran Range	VK5/NE-136	1	53	7873	13309	330	1083	-29.88702	137.97511	01/10/2012	



### 3.2 North West – NW

Association	Australia – South Australia (VK5)
Region	North West Region (NW-xxx)
Region Manager	Ian Northeast VK5CZ Email is <a href="mailto:vk5czgrp@gmail.com">vk5czgrp@gmail.com</a>

#### 3.2.1 Regional Notes

The North West Region is by far the most remote and difficult region to access. This region is a desert area of traditional lands owned by the Australian Aboriginal peoples. We acknowledge the APY Lands Council and the Anangu, Pitjantjatjura and Yankunytjatjura peoples who live in their traditional lands.

Mount John is a handy summit near Indulkana just west of the Stuart Highway A87 which is the main road to Northern Territory all other summits are west of the Stuart Highway. Mount Woodroffe is the highest summit in this region and it is very difficult to travel to these areas, vehicles suitable for desert travel are required. Petrol and alcohol are banned in these areas so diesel vehicles are the only means of transport. The last major town is Port Augusta to gather supplies and information. Before venturing into this area it is recommended activators do as much research as possible. Information about entry permits and the APY lands Council can be found [www.anangu.com.au](http://www.anangu.com.au) and it is recommended a search of parks SA for information on National Parks in this region [www.parks.sa.gov.au](http://www.parks.sa.gov.au)

Summits on the Air – ARM for Australia – South Australia (VK5)

**3.2.2 Table of Summits**

Name	Code	Points	Zone	Easting	Northing	Height	Height ft	Latitude	Longitude	Valid from (dd/mm/yyyy)	Valid to (dd/mm/yyyy)
Mt Woodroffe	VK5/NW-001	10	52	7738	12913	1435	4708	-26.31819	131.74358	01/10/2012	
Mt Charles	VK5/NW-002	10	52	6118	12876	1332	4370	-26.00191	130.11787	01/10/2012	
VK5/NW-003	VK5/NW-003	10	52	7778	12914	1330	4364	-26.32204	131.78375	01/10/2012	
Mt Morris	VK5/NW-004	10	52	7062	12893	1303	4275	-26.14276	131.06278	01/10/2012	
Point 1301	VK5/NW-005	10	52	7695	12916	1301	4268	-26.34615	131.70084	01/10/2012	
Point 1288	VK5/NW-006	10	52	7470	12902	1288	4226	-26.21733	131.47317	01/10/2012	
Point 1274	VK5/NW-007	10	52	7506	12910	1274	4180	-26.29168	131.51060	01/10/2012	
Point 1272	VK5/NW-008	10	52	7992	12910	1272	4173	-26.28164	131.99610	01/10/2012	
Point 1266	VK5/NW-009	10	52	7866	12909	1266	4154	-26.27926	131.86988	01/10/2012	
Point 1258	VK5/NW-010	10	52	7596	12912	1258	4127	-26.30530	131.60093	01/10/2012	
VK5/NW-011	VK5/NW-011	10	52	7078	12894	1255	4117	-26.15290	131.07947	01/10/2012	
Point 1236	VK5/NW-012	10	52	7859	12195	1236	4055	-26.33535	131.86431	01/10/2012	
Mt Whinham	VK5/NW-013	10	52	6237	12883	1228	4029	-26.06426	130.23683	01/10/2012	
Mt Berry	VK5/NW-014	10	52	6067	12882	1227	4026	-26.06106	130.06744	01/10/2012	
Point 1215	VK5/NW-015	10	52	7028	12887	1215	3986	-26.09510	131.02827	01/10/2012	
VK5/NW-016	VK5/NW-016	10	52	6113	12880	1210	3970	-26.03920	130.11336	01/10/2012	
Point 1205	VK5/NW-017	10	52	6186	12884	1205	3953	-26.07656	130.18589	01/10/2012	

Summits on the Air – ARM for Australia – South Australia (VK5)

Point 1184	VK5/NW-018	10	52	7959	12909	1184	3885	-26.27075	131.96318	01/10/2012	
Mt Edwin	VK5/NW-019	10	52	5928	12884	1184	3885	-26.07926	129.92874	01/10/2012	
VK5/NW-020	VK5/NW-020	10	52	6297	12886	1170	3839	-26.08940	130.29695	01/10/2012	
Point 1168	VK5/NW-021	10	52	7880	12902	1168	3832	-26.21217	131.88310	01/10/2012	
VK5/NW-022	VK5/NW-022	10	52	7868	12914	1160	3806	-26.31969	131.87332	01/10/2012	
VK5/NW-023	VK5/NW-023	10	52	6239	12887	1160	3806	-26.10003	130.23983	01/10/2012	
Point 1159	VK5/NW-024	10	53	2095	12897	1159	3802	-26.16495	132.09450	01/10/2012	
Point 1159	VK5/NW-025	10	52	6262	12891	1159	3802	-26.13887	130.26288	01/10/2012	
Point 1151	VK5/NW-026	10	52	7537	12903	1151	3776	-26.22502	131.53999	01/10/2012	
VK5/NW-027	VK5/NW-027	10	52	6887	12896	1150	3773	-26.17628	130.88858	01/10/2012	
Point 1145	VK5/NW-028	10	52	6847	12898	1145	3757	-26.19033	130.84880	01/10/2012	
Mt Davenport	VK5/NW-029	10	52	7311	12906	1135	3724	-26.25732	131.31422	01/10/2012	
Point 1134	VK5/NW-030	10	52	7409	12907	1134	3720	-26.27067	131.41288	01/10/2012	
VK5/NW-031	VK5/NW-031	10	53	2109	12900	1130	3707	-26.19711	132.10806	01/10/2012	
Point 1128	VK5/NW-032	10	52	6882	12898	1128	3701	-26.19160	130.88403	01/10/2012	
Point 1124	VK5/NW-033	10	52	7890	12919	1124	3688	-26.36311	131.89671	01/10/2012	
Mt Warrabillinn	VK5/NW-034	10	53	2165	12916	1121	3678	-26.33996	132.16008	01/10/2012	
VK5/NW-035	VK5/NW-035	10	52	7356	12908	1120	3675	-26.27841	131.35996	01/10/2012	
Point 1119	VK5/NW-036	10	53	2164	12896	1119	3671	-26.16314	132.16325	01/10/2012	

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Point 1115	VK5/NW-037	10	53	2134	12917	1115	3658	-26.35158	132.12896	01/10/2012	
Point 1114	VK5/NW-038	10	52	7024	12902	1114	3655	-26.22375	131.02630	01/10/2012	
VK5/NW-039	VK5/NW-039	10	52	7949	12906	1110	3642	-26.24924	131.95220	01/10/2012	
VK5/NW-040	VK5/NW-040	10	52	9605	12897	1105	3625	-26.18594	130.90695	01/10/2012	
VK5/NW-041	VK5/NW-041	10	52	6147	12880	1105	3625	-26.03936	130.14743	01/10/2012	
Point 1102	VK5/NW-042	10	52	7220	12899	1102	3615	-26.19391	131.22246	01/10/2012	
Point 1101	VK5/NW-043	10	52	7840	12920	1101	3612	-26.37734	131.76599	01/10/2012	
Point 1086	VK5/NW-044	10	52	7754	12925	1086	3563	-26.42362	131.76187	01/10/2012	
Point 1079	VK5/NW-045	10	52	7279	12906	1079	3540	-26.25674	131.28259	01/10/2012	
Point 1074	VK5/NW-046	10	52	6999	12882	1074	3524	-26.04364	130.99840	01/10/2012	
VK5/NW-047	VK5/NW-047	10	52	6206	12890	1070	3510	-26.12793	130.20679	01/10/2012	
Point 1066	VK5/NW-048	10	52	7853	12921	1066	3497	-26.38587	131.86010	01/10/2012	
Mt Kintore	VK5/NW-049	10	52	6479	12938	1066	3497	-26.56066	130.48552	01/10/2012	
VK5/NW-050	VK5/NW-050	10	53	2082	12909	1065	3494	-26.27926	132.07845	01/10/2012	
VK5/NW-051	VK5/NW-051	10	52	7906	12915	1065	3494	-26.32946	131.91151	01/10/2012	
McNamara /Hill	VK5/NW-052	10	52	7729	12900	1064	3491	-26.20065	131.73110	01/10/2012	
Point 1064	VK5/NW-053	10	52	6893	12892	1064	3491	-26.14223	130.89382	01/10/2012	
Point 1063	VK5/NW-054	10	53	2006	12902	1063	3488	-26.21001	132.00442	01/10/2012	
Point 1063	VK5/NW-055	10	52	6967	12899	1063	3488	-26.19988	130.96926	01/10/2012	

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Mt Hardy	VK5/NW-056	10	52	5865	12909	1061	3481	-26.30484	129.85780	01/10/2012	
VK5/NW-057	VK5/NW-057	10	52	7383	12907	1060	3478	-26.27048	131.38687	01/10/2012	
VK5/NW-058	VK5/NW-058	10	52	7845	12906	1055	3461	-26.24843	131.84856	01/10/2012	
VK5/NW-059	VK5/NW-059	10	52	5793	12880	1055	3461	-26.03816	129.79295	01/10/2012	
Mt Davies	VK5/NW-060	10	52	5257	12899	1053	3455	-26.21413	129.25754	01/10/2012	
VK5/NW-061	VK5/NW-061	10	52	7163	12904	1050	3445	-26.24670	131.16607	01/10/2012	
Point 1045	VK5/NW-062	10	52	6968	12904	1045	3428	-26.24743	130.97089	01/10/2012	
Ayliffe Hill	VK5/NW-063	10	52	7652	12883	1041	3415	-26.04271	131.65119	01/10/2012	
Mt Cooperinna	VK5/NW-064	10	52	5963	12916	1041	3415	-26.36177	129.96530	01/10/2012	
Puka Puka	VK5/NW-065	10	52	5867	12879	1040	3412	-26.02852	129.86655	01/10/2012	
Mt Caroline	VK5/NW-066	10	52	6826	12915	1039	3409	-26.34608	130.83017	01/10/2012	
Mt Cuthbert/Atarkanya	VK5/NW-067	10	53	2047	12889	1030	3379	-26.09340	132.04841	01/10/2012	
VK5/NW-068	VK5/NW-068	10	52	7412	12899	1030	3379	-26.19261	131.41391	01/10/2012	
VK5/NW-069	VK5/NW-069	10	52	5749	12878	1030	3379	-26.02775	129.74875	01/10/2012	
Point 1022	VK5/NW-070	10	53	2167	12911	1022	3353	-26.29961	132.16338	01/10/2012	
VK5/NW-071	VK5/NW-071	10	52	6203	12881	1020	3346	-26.05034	130.20292	01/10/2012	
Point 1018	VK5/NW-072	10	52	5239	12887	1018	3340	-26.10435	129.23952	01/10/2012	
VK5/NW-073	VK5/NW-073	10	52	6851	12902	1010	3314	-26.22730	130.85326	01/10/2012	
Dulgunja Hill	VK5/NW-074	10	52	5158	12891	1010	3314	-26.13899	129.15896	01/10/2012	

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Point 1006	VK5/NW-075	10	53	2202	12895	1006	3301	-26.15189	132.20141	01/10/2012	
Gossie Pile	VK5/NW-076	10	52	5319	12897	1002	3287	-26.19576	129.31990	01/10/2012	
VK5/NW-077	VK5/NW-077	10	52	7113	12895	1000	3281	-26.16064	131.11432	01/10/2012	
VK5/NW-078	VK5/NW-078	8	53	2042	12897	990	3248	-26.16622	132.04129	01/10/2012	
Mitchell Nob	VK5/NW-079	8	52	7806	12893	990	3248	-26.13298	131.80654	01/10/2012	
VK5/NW-080	VK5/NW-080	8	52	6873	12902	980	3215	-26.23396	130.87524	01/10/2012	
Point 979	VK5/NW-081	8	52	6046	12909	979	3212	-26.29838	130.04808	01/10/2012	
VK5/NW-082	VK5/NW-082	8	52	6113	12889	970	3182	-26.12204	130.11417	01/10/2012	
VK5/NW-083	VK5/NW-083	8	52	6026	12878	970	3182	-26.02621	130.02560	01/10/2012	
VK5/NW-084	VK5/NW-084	8	52	7246	12901	960	3150	-26.21567	131.24817	01/10/2012	
VK5/NW-085	VK5/NW-085	8	52	6997	12902	960	3150	-26.22399	130.99995	01/10/2012	
Point 955	VK5/NW-086	8	53	2244	12909	955	3133	-26.27502	132.24046	01/10/2012	
VK5/NW-087	VK5/NW-087	8	52	7236	12904	955	3133	-26.24404	131.23954	01/10/2012	
Point 948	VK5/NW-088	8	52	6315	12933	948	3110	-26.51801	130.31991	01/10/2012	
Point 946	VK5/NW-089	8	52	6904	12912	946	3104	-26.31911	130.90845	01/10/2012	
Point 945	VK5/NW-090	8	52	6079	12904	945	3100	-26.25878	130.08134	01/10/2012	
Point 944	VK5/NW-091	8	53	2284	12912	944	3097	-26.31000	132.28015	01/10/2012	
Mt Harriet	VK5/NW-092	8	52	7075	12937	933	3061	-26.54116	131.08312	01/10/2012	
Putanya Hill	VK5/NW-093	8	52	6722	12899	931	3054	-26.20046	130.72357	01/10/2012	

Summits on the Air – ARM for Australia – South Australia (VK5)

Point 930	VK5/NW-094	8	52	6807	12899	930	3051	-26.20431	130.80932	01/10/2012	
Point 928	VK5/NW-095	8	52	5802	12897	928	3045	-26.19153	129.80347	01/10/2012	
VK5/NW-096	VK5/NW-096	8	53	2138	12892	920	3018	-26.12180	132.13806	01/10/2012	
VK5/NW-097	VK5/NW-097	8	52	6337	12892	920	3018	-26.14700	130.33836	01/10/2012	
Point 916	VK5/NW-098	8	52	5145	12881	916	3005	-26.05401	129.14506	01/10/2012	
Point 911	VK5/NW-099	8	52	5546	12878	911	2989	-26.02420	129.54658	01/10/2012	
Point 910	VK5/NW-100	8	53	2337	12886	910	2986	-26.07402	132.33822	01/10/2012	
VK5/NW-101	VK5/NW-101	8	52	6373	12889	910	2986	-26.11533	130.37368	01/10/2012	
VK5/NW-102	VK5/NW-102	8	52	5783	12898	910	2986	-26.20004	129.78433	01/10/2012	
Point 910	VK5/NW-103	8	52	5458	12890	910	2986	-26.13101	129.45834	01/10/2012	
Point 907	VK5/NW-104	8	52	7066	12922	907	2976	-26.41147	131.07204	01/10/2012	
Sentinel Hill	VK5/NW-105	8	53	2450	12887	905	2969	-26.07999	132.45143	01/10/2012	
VK5/NW-106	VK5/NW-106	8	53	2024	12914	905	2969	-26.32258	132.01932	01/10/2012	
VK5/NW-107	VK5/NW-107	8	52	6941	12916	905	2969	-26.35231	130.94557	01/10/2012	
Point 901	VK5/NW-108	8	52	7657	12922	901	2956	-26.40198	131.66436	01/10/2012	
Point 901	VK5/NW-109	8	52	5917	12918	901	2956	-26.38268	129.91930	01/10/2012	
Point 891	VK5/NW-110	6	52	5575	12892	891	2923	-26.14770	129.57537	01/10/2012	
Point 890	VK5/NW-111	6	52	7223	12907	890	2920	-26.27106	131.22688	01/10/2012	
Point 879	VK5/NW-112	6	52	5015	12890	879	2884	-26.13521	129.01520	01/10/2012	

Summits on the Air – ARM for Australia – South Australia (VK5)

Point 875	VK5/NW-113	6	53	2214	12883	875	2871	-26.04024	132.21591	01/10/2012	
Point 874	VK5/NW-114	6	52	6608	12901	874	2867	-26.22472	130.61062	01/10/2012	
Point 865	VK5/NW-115	6	53	2147	12885	865	2838	-26.06079	132.14883	01/10/2012	
Matunga Hill	VK5/NW-116	6	53	2350	12889	862	2828	-26.09857	132.35058	01/10/2012	
VK5/NW-117	VK5/NW-117	6	53	2009	12929	860	2822	-26.45325	132.00095	01/10/2012	
VK5/NW-118	VK5/NW-118	6	52	7838	12926	860	2822	-26.42658	131.84637	01/10/2012	
Point 856	VK5/NW-119	6	52	7030	12928	856	2808	-26.46493	131.03664	01/10/2012	
VK5/NW-120	VK5/NW-120	6	52	6771	12904	855	2805	-26.24508	130.77378	01/10/2012	
Point 842	VK5/NW-121	6	53	2429	12881	842	2762	-26.03018	132.43109	01/10/2012	
Mt Crombie/Ulpara	VK5/NW-122	6	52	6803	12948	842	2762	-26.64646	130.81151	01/10/2012	
Point 835	VK5/NW-123	6	52	7841	12927	835	2740	-26.44053	131.84937	01/10/2012	
Point 831	VK5/NW-124	6	53	2023	12926	831	2726	-26.42577	132.01571	01/10/2012	
Point 822	VK5/NW-125	6	52	6438	12931	822	2697	-26.49412	130.44338	01/10/2012	
Point 821	VK5/NW-126	6	53	2500	12992	821	2694	-27.02885	132.48040	01/10/2012	
Imputununya Hill	VK5/NW-127	6	52	6570	12898	820	2690	-26.20100	130.57157	01/10/2012	
Point 815	VK5/NW-128	6	52	6442	12896	815	2674	-26.17759	130.44338	01/10/2012	
Mt Lindsay	VK5/NW-129	6	52	5876	12989	813	2667	-27.02794	129.88333	01/10/2012	
VK5/NW-130	VK5/NW-130	6	53	2022	12929	810	2657	-26.45528	132.01378	01/10/2012	
VK5/NW-131	VK5/NW-131	6	52	5087	12896	810	2657	-26.18999	129.08803	01/10/2012	



Summits on the Air – ARM for Australia – South Australia (VK5)

VK5/NW-132	VK5/NW-132	6	52	7889	12927	805	2641	-26.43442	131.89714	01/10/2012	
Point 805	VK5/NW-133	6	52	6391	12910	805	2641	-26.30530	130.39424	01/10/2012	
Mt Sir Thomas	VK5/NW-134	6	52	5730	13003	805	2641	-27.15375	129.73764	01/10/2012	
Mt Holder	VK5/NW-135	4	52	5694	13002	796	2612	-27.14401	129.70116	01/10/2012	
Mt Tietkens	VK5/NW-136	4	52	6150	12598	779	2556	-26.74323	130.15657	01/10/2012	
Point 764	VK5/NW-137	4	52	7907	12933	764	2507	-26.48778	131.91688	01/10/2012	
VK5/NW-138	VK5/NW-138	4	52	6773	12938	760	2493	-26.55602	130.78082	01/10/2012	
Pinundinna Hill	VK5/NW-139	4	52	7224	12951	758	2487	-26.66318	131.23491	01/10/2012	
Harcus Range	VK5/NW-140	4	52	5781	12962	754	2474	-26.77941	129.78639	01/10/2012	
Mt Carmeena	VK5/NW-141	4	53	2444	13002	747	2451	-27.12347	132.42246	01/10/2012	
Mt Hoare	VK5/NW-142	4	52	5695	12995	742	2434	-27.07560	129.70124	01/10/2012	
Mt Etitinna	VK5/NW-143	4	53	2607	13004	733	2405	-27.13893	132.58618	01/10/2012	
Mt Poondinna	VK5/NW-144	4	52	5951	13023	730	2395	-27.32694	129.96174	01/10/2012	
Eteamerta Hill	VK5/NW-145	4	53	2246	13003	729	2392	-27.12297	132.22269	01/10/2012	
Permano Hill	VK5/NW-146	4	52	5223	12993	728	2388	-27.06134	129.33492	01/10/2012	
Mallacoondinna Hill	VK5/NW-147	4	53	2385	12995	723	2372	-27.05286	132.36435	01/10/2012	
Point 696	VK5/NW-148	4	53	2348	13008	696	2283	-27.17483	132.32354	01/10/2012	
Point 685	VK5/NW-149	4	53	2562	13001	685	2247	-27.11331	132.54112	01/10/2012	
Mt Copley	VK5/NW-150	4	52	5434	12992	682	2238	-27.05316	129.43800	01/10/2012	

## Summits on the Air – ARM for Australia – South Australia (VK5)

Point 671	VK5/NW-151	4	53	2617	13000	671	2201	-27.10723	132.59631	01/10/2012	
Mt John	VK5/NW-152	2	53	3423	13003	562	1844	-27.14833	133.40904	01/10/2012	

### 3.3 South East – SE

Association	Australia – South Australia (VK5)
Region	South Eastern Region (SE-xxx)
Region Manager	Ian Northeast VK5CZ email is <a href="mailto:vk5czgrp@gmail.com">vk5czgrp@gmail.com</a>

#### 3.3.1 Regional Notes

This region is the most densely populated region and a lot of summits will be on private property so it will be necessary to obtain permission to access these summits. Mount Bryan north of Burra is the most northern summit in this region off the Barrier Highway, summits south of this area are mostly in the Northern Mount Lofty Ranges and Mount Lofty Ranges. Mount Horrocks is in the Clare Valley and some summits are in Tohill Creek Range east of the barrier highway near Black Springs. The 3 summits on Yorke Peninsula are off highway one A1 north of Port Wakefield on the Hummocks named and climbed by Matthew Flinders the great explorer and navigator. Due to the land formation near Adelaide, the capital city for South Australia, there are only 3 summits close to the city. Kangaroo Island has 1 summit so to activate this summit it is necessary to take a sea journey across Backstairs Passage by Ferry. This is a large Ferry so it can take vehicles as well as passengers, it leaves from the mainland periodically book through sea link. On the way to Kangaroo Island there is a summit near Cape Jervis off highway B23 this is the only summit south of Adelaide on the Fleurieu Peninsula. The most Southern summit is Mount Burr in the southeast corner of South Australia in Mount Burr Forest Reserve near Millicent. This region has the least amount of summits. aprs repeaters are available in this zone on 145.175 mhz and voice 2m and 70cm repeaters are also available for social and welfare reasons on 147.000 mhz and 146.925 mhz . Search parks SA for information on national parks in this region [www.park.sa.gov.au](http://www.park.sa.gov.au) . The Mawson Trail cycling trail and Heysen walking trail passes some summits through this region for any keen cycling or hiking activators search [www.southaustraliantrails.com](http://www.southaustraliantrails.com)

## Summits on the Air – ARM for Australia – South Australia (VK5)

### 3.3.2 Table of Summits

Name	Code	Points	Zone	Easting	Northing	Height	Height ft	Latitude	Longitude	Valid from (dd/mm/yyyy)	Valid to (dd/mm/yyyy)
Mt Bryan	VK5/SE-001	8	54	3116	62997	933	3061	-33.42571	138.97319	01/10/2012	
Mt Cone	VK5/SE-002	4	54	3095	62816	789	2589	-33.59039	138.94813	01/10/2012	
Hallett Hill	VK5/SE-003	4	54	3017	62888	758	2487	-33.52215	138.86564	01/10/2012	
Brown Hill Range	VK5/SE-004	4	54	2882	63061	755	2477	-33.36143	138.72522	01/10/2012	
Mt Lofty	VK5/SE-005	4	54	2909	61275	727	2385	-34.97414	138.70922	01/10/2012	
VK5/SE-006	VK5/SE-006	4	54	3080	63184	726	2382	-33.25638	138.93778	01/10/2012	
New Campbell Hill	VK5/SE-007	4	54	2705	63127	714	2343	-33.30037	138.53502	01/10/2012	
Lagoon Hill	VK5/SE-008	4	54	3109	62417	689	2260	-33.94859	138.95439	01/10/2012	
VK5/SE-009	VK5/SE-009	4	54	3074	62617	672	2205	-33.77241	138.92109	01/10/2012	
Tothill Range	VK5/SE-010	4	54	3093	62492	670	2198	-33.87861	138.93950	01/10/2012	
Pewsey Vale Peak	VK5/SE-011	2	54	3049	61661	629	2064	-34.62798	138.95817	01/10/2012	
Mt Horrocks	VK5/SE-012	2	54	2868	62430	610	2001	-33.93179	138.67677	01/10/2012	
Mt Gowley	VK5/SE-013	2	54	2999	61492	541	1775	-34.78050	138.81307	01/10/2012	
Illawarra Hill	VK5/SE-014	1	54	2343	62626	434	1424	-33.74597	138.13342	01/10/2012	
Bumbunga Hill	VK5/SE-015	1	54	2345	62448	413	1355	-33.90383	138.12982	01/10/2012	

Summits on the Air – ARM for Australia – South Australia (VK5)

Black Bullock Hill	VK5/SE-016	1	54	2465	60561	365	1198	-35.60717	138.20088	01/10/2012	
South Hummocks	VK5/SE-017	1	54	2303	62310	330	1083	-34.02570	138.08046	01/10/2012	
Kangaroo Island	VK5/SE-018	1	53	6621	60388	310	1017	-35.79230	136.80416	01/10/2012	
Mt Burr	VK5/SE-019	1	54	4554	58935	240	787	-37.60250	140.48231	01/10/2012	

### 3.4 South West – SW

Association	Australia – South Australia (VK5)
Region	South Western Region (SW-xxx)
Region Manager	Ian Northeast VK5CZ email is vk5czqrp@gmail.com

#### 3.4.1 Regional Notes

The South West region takes in upper Spencer Gulf, Port Augusta being the major city at the top of the gulf Uro Bluff is the most northern summit on the north eastern corner of the region east of highway A87 and west of the flinders ranges. The highest summit in this region is Carrapee Hill in Carrapee Hill Conservation Park south west from Kimba township on the Kimba Highway . Summits spread south of Kimba to Coffin Bay on the western coast of South Australia down south to Port Lincoln where Thistle Island has a summit and Tumbby Bay has a summit to its west. There are summits on the Lincoln Highway B100 along the coast from Whyalla to Cowell and inland from Cowell on the Kimba Highway. The majority of summits in this zone are north of Eyre Highway A1 some on private land near Iron Knob turn off on Eyre Highway A1 but most are in the Gawler Range National Park . This park is 55km north of Wudinna and an entry permit for day trip or camping is required. Search parks SA to find information on national parks in this region. [www.parks.sa.gov.au](http://www.parks.sa.gov.au)

aprs coverage is available in some areas close to Whyalla, Cowell and Tumbby Bay on 145.175 but coverage is unknown west of the Lincoln Highway.

Three 2m repeaters are available in this region for social and welfare purposes on 146.700 146.750 and 146.800 coverage on these repeaters diminish further west of major towns and centres.

Summits on the Air – ARM for Australia – South Australia (VK5)

### 3.4.2 Table of Summits

Name	Code	Points	Zone	Easting	Northing	Height	Height ft	Latitude	Longitude	Valid from (dd/mm/yyyy)	Valid to (dd/mm/yyyy)
Carapee Hill	VK5/SW-001	1	53	6173	13698	490	1608	-33.41862	136.26261	01/10/2012	
Caralue Bluff	VK5/SW-002	1	53	6100	13683	486	1594	-33.28290	136.18223	01/10/2012	
Carprie Puntha Hill	VK5/SW-003	1	53	6457	13689	481	1578	-33.33584	136.56572	01/10/2012	
Nukey Bluff	VK5/SW-004	1	53	5618	13600	465	1526	-32.54131	135.65897	01/10/2012	
Paney Hill	VK5/SW-005	1	53	5408	13601	454	1490	-32.55264	135.43508	01/10/2012	
Darke Peak	VK5/SW-006	1	53	6083	13699	450	1476	-33.43237	136.16567	01/10/2012	
Mt Hiltaba	VK5/SW-007	1	53	5053	13554	450	1476	-32.13121	135.05716	01/10/2012	
Mt Middleback South	VK5/SW-008	1	53	6980	13672	448	1470	-33.16982	137.12405	01/10/2012	
Scrubby Peak	VK5/SW-009	1	53	5302	13598	440	1444	-32.52163	135.32191	01/10/2012	
Mt Nott	VK5/SW-010	1	53	5767	13598	430	1411	-32.52065	135.81737	01/10/2012	
Mt Middleback North	VK5/SW-011	1	53	6997	13660	425	1394	-33.06824	137.14010	01/10/2012	
Marble Range	VK5/SW-012	1	53	5452	13809	425	1394	-34.42932	135.49220	01/10/2012	
My Yardea	VK5/SW-013	1	53	5485	13851	423	1388	-32.37108	135.51627	01/10/2012	
Cooria Hill	VK5/SW-014	1	53	5281	13565	413	1355	-32.22867	135.29831	01/10/2012	
Ebunbanie Hill	VK5/SW-015	1	53	5404	13566	412	1352	-32.23665	135.42915	01/10/2012	

Summits on the Air – ARM for Australia – South Australia (VK5)

Mt Sturt	VK5/SW-016	1	53	5380	13621	405	1329	-32.72968	135.40564	01/10/2012	
Corruna South	VK5/SW-017	1	53	6989	13616	396	1299	-32.66821	137.12178	01/10/2012	
Mt Centre	VK5/SW-018	1	53	5190	13852	393	1289	-32.37652	135.20278	01/10/2012	
South Block	VK5/SW-019	1	53	5529	13805	391	1283	-34.39183	135.57554	01/10/2012	
Waroona Peak	VK5/SW-020	1	53	5137	13567	390	1280	-32.24747	135.14626	01/10/2012	
VK5/SW-021	VK5/SW-021	1	53	5393	13622	385	1263	-32.73834	135.42031	01/10/2012	
Mt Pyramid	VK5/SW-022	1	53	5050	13559	385	1263	-32.17285	135.05390	01/10/2012	
Spring Hill	VK5/SW-023	1	53	5082	13600	377	1237	-32.53784	135.85513	01/10/2012	
North Block	VK5/SW-024	1	53	5505	13801	365	1198	-34.35796	135.55013	01/10/2012	
Waulkinna Hill	VK5/SW-025	1	53	5509	13618	350	1148	-32.70552	135.54374	01/10/2012	
Mt Allalone	VK5/SW-026	1	53	5546	13618	342	1122	-32.70343	135.58322	01/10/2012	
Mt Gairdner	VK5/SW-027	1	53	5883	13573	333	1093	-32.29384	135.93813	01/10/2012	
Pillaworta Hill	VK5/SW-028	1	53	5877	13806	323	1060	-34.39275	135.95431	01/10/2012	
South Trent Hill	VK5/SW-029	1	53	7374	13586	317	1040	-32.39417	137.52420	01/10/2012	
North Trent Hill	VK5/SW-030	1	53	7313	13579	317	1040	-32.32605	137.45720	01/10/2012	
Corraberra Hill	VK5/SW-031	1	53	7376	13601	309	1014	-32.52131	137.52977	01/10/2012	
Point 306	VK5/SW-032	1	53	7534	13617	306	1004	-32.66709	137.70225	01/10/2012	
Mt Greenly	VK5/SW-033	1	53	5341	13800	305	1001	-34.34159	135.37113	01/10/2012	
URO Bluff	VK5/SW-034	1	53	7437	13556	276	906	-32.11977	137.58376	01/10/2012	

Summits on the Air – ARM for Australia – South Australia (VK5)

Mount Dutton	VK5/SW-035	1	53	5393	13816	274	899	-34.48898	135.42838	01/10/2012	
Bluff Point Rise	VK5/SW-036	1	53	7522	13555	250	820	-32.10955	137.67290	01/10/2012	
Mt Wedge	VK5/SW-037	1	53	5131	13704	249	817	-33.47545	135.14106	01/10/2012	
Thistle Island	VK5/SW-038	1	53	6053	13873	225	738	-34.99583	136.15425	01/10/2012	
VK5/SW-039	VK5/SW-039	1	53	5842	13866	205	673	-34.93393	135.92229	01/10/2012	