

Summits on the Air Australia- N.T. (VK8) Association Reference Manual



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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. The terrain may be unstable and subject to rock-falls and other hazards. The Northern Territory (N.T.) 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 - N.T. 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 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 are on private property and the pursuit of SOTA activities shall respect private property rights. Some areas of 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 Australia; permission to cross private lands must be expressly granted and cannot be assumed.

Some Australian mountains are very challenging and require considerable skill, including the equipment and knowledge of how to self-arrest. It is up to the individual to determine his/her personal assessment of fitness level, skill, training and experience to safely attempt bushwalking or climbing in Australia.

The Australia – N.T. Association is Incorporated under SOTA rules, but it is merely an informal mechanism of advice to the international SOTA program. There is neither an Incorporated Association or an Unincorporated Association under any State or Territory Act in Australia.

Table of Contents

1.	Change Control	4
2.	Association Reference Data	5
2.1.	Program derivation.....	5
2.2.	General information	6
2.3.	Final Ascent and Activation Zone	6
2.4.	Rights of way and access issues	6
2.5.	Maps and navigation	6
2.6.	Safety considerations.....	7
2.6.1.	Carry the Ten Essentials.....	7
2.6.2.	Becoming lost	8
2.7.	Foreign Amateur Radio Operators in Australia.....	8
2.8.	Association Awards	9
2.9.	Process to maintain summit reference list.....	9
3.	Summits Reference	10
3.1.	Central Region – AL.....	10
3.1.1.	Regional Notes	10
3.1.2.	Table of Summits	10
3.2.	Northern Region – DA.....	22
3.2.1.	Regional Notes	22
3.2.2.	Table of Summits	22
3.3.	South Region – UL.....	24
3.3.1.	Regional Notes	24
3.3.2.	Table of Summits	24

1. Change Control

Date	Version	Details
1 March 2014	1.0	First formal issue of this document

2. Association Reference Data

Association	Australia (VK)
Commencement date	
Regions within N.T.	DA Far north AL Alice Springs and central belt UL Uluru and south west
Association parameters	
Summit operation criteria	Operation must be within 25m vertically of the summit
All VK8 regions:	
Band 1, score 1 point	< 500 m a.s.l.
Band 2, score 2 points	>= 500 m a.s.l. < 800 m a.s.l.
Band 3, score 4 points	>= 800 m a.s.l. < 950 m a.s.l.
Band 4, score 6 points	>= 950 m a.s.l. < 1050 m a.s.l.
Band 5, score 8 points	>= 1050 m a.s.l. < 1150 m a.s.l.
Band 6, score 10 points	>= 1150 m a.s.l.
Seasonal bonus	No
Bonus rationale	
Min. height for bonus	
Bonus period dates	
Association sponsored awards	None
Association Manager	Jack Cook VK2AXL

2.1. Program derivation

The Australia-N.T. association is an extension of similar programs active in countries around the world. The list of summits is based on mapping data available from:

- Australian Government Geoscience Australia (www.ga.gov.au)
- 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.

2.2. General information

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-1.16.pdf>

2.3. Final Ascent and Activation Zone

The Australia-N.T. association defines the SOTA Activation Zone as an unbroken area within 25 vertical meters of the summit.

Note that some areas have government restrictions on the permissible methods of ascent to summits or access to parks.

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

All regions within the Australia-N.T. association have the same award scheme; however this may change with respect of new regions that are added.

Should compliance with any these rules appear impossible because of the peculiar topography of the summit or for activator safety reasons, contact the Regional Manager.

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

2.4. Rights of way and access issues

Neither SOTA nor the Australia-N.T. 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.

Some land may be national park or traditional tribal land and access by the public may be restricted to permit holders only.

2.5. 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. 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. Both latitude/ longitude references and MGA grid 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 (www.sotawatch.org) 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 N.T. national parks can be found at:

<http://www.parksandwildlife.nt.gov.au/>

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.

2.6. Safety considerations

Check the Weather before going. Weather can change rapidly and unexpectedly so be prepared for rain, strong winds, sun and extreme temperatures. These conditions are even more variable and intense on high exposed land. N.T. can be very hot and in many areas there is no water available. Not all water from streams and other non-treated sources can be considered safe to drink. Temperatures in N.T. can vary a great deal. Areas which are very hot during the day can drop to near freezing at night.

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 to lower ground. Proximity to an antenna puts you at greater risk. Do not seek shelter under trees or rock outcrops. Some mountain areas 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 and type must be appropriate for the roads you intend to travel. You can expect many of the access roads to be no better than steep gravel roads. 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.

2.6.1. 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)/ torch

7. First aid kit
8. Fire starter
9. Matches
10. Knife

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

Beware of wildlife. Snakes call 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. Most summit access is off track. Off track walking increases the risk of becoming lost or encountering dangerous wildlife. 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 services require some time to respond.

Proper Clothing is necessary. You should never venture into major mountain areas without walking boots, clothing to match the conditions and protection against sun and rain.

Mobile phone coverage in N.T. is only available around a few towns and cannot be relied on. Satellite phones or HF radio are required to communicate. 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 and is required to access most summits.

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

Bushfires are a risk especially during drought. Fire bans are strictly enforced with heavy fines for noncompliance. Check with the N.T. Dept of Land Resource management (www.lrm.nt.gov.au/bushfires) regarding any fire bans. It is your responsibility to be aware of any fire ban that has been declared.

2.6.2. Becoming lost

If you become lost and unable to recover to a known position, then you should remain near your current position, if safe to do so. Signal Fires (safely contained to minimise the chance of damage to the forest, property, livestock or even you) attract attention and smoke produced by green foliage can be seen from the air.

Construct the best possible shelter from the materials that may be available to you and preserve 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.

A call on HF amateur radio may also provide assistance if required.

2.7. Foreign Amateur Radio Operators in Australia

Please refer to: http://www.acma.gov.au/WEB/STANDARD/pc=PC_1311

2.8. Association Awards

There are no Australia- N.T. (VK8) Association specific awards.

2.9. 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 metres.

3. Summits Reference

3.1. – Central

Association	Australia – N.T. (VK8)
Region	Central (AL)
Region Manager	Jack VK2AXL (interim)

3.1.1. Regional Notes

3.1.2. Table of Summits

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Zone	Easting	Northing	Valid From (DD/MM/YYYY)	Valid To (DD/MM/YYYY)	Score
VK8/AL-001	Mount Zeil	1503	4931	132.3955	-23.4009	53	233818	7409696	1/3/2014		10
VK8/AL-002	Mount Edward	1394	4573	131.9128	-23.3568	52	797806	7413979	1/3/2014		10
VK8/AL-003	Mount Giles	1360	4462	132.8580	-23.6380	53	281495	7384213	1/3/2014		10
VK8/AL-004	Mount Sonder	1336	4383	132.5849	-23.5764	53	253510	7390592	1/3/2014		10
VK8/AL-005	VK8/AL-005	1301	4268	132.8433	-23.6001	53	279932	7388388	1/3/2014		10
VK8/AL-006	VK8/AL-006	1277	4190	132.9647	-23.6381	53	292373	7385059	1/3/2014		10
VK8/AL-007	Mount Razorback	1265	4150	132.4457	-23.5220	53	239190	7396372	1/3/2014		10
VK8/AL-008	Mount Hay	1234	4049	133.0850	-23.4660	53	304403	7403591	1/3/2014		10

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-009	Mount Liebig	1217	3993	131.3604	-23.2882	52	741428	7422609	1/3/2014		10
VK8/AL-010	VK8/AL-010	1212	3976	133.2513	-23.6798	53	321682	7380130	1/3/2014		10
VK8/AL-011	Mereenie Range	1209	3967	131.9938	-23.6012	52	805529	7386727	1/3/2014		10
VK8/AL-012	Mount Brassey	1191	3907	134.9031	-23.1011	53	490077	7445285	1/3/2014		10
VK8/AL-013	Brinkley Bluff	1187	3894	133.3924	-23.7104	53	336111	7376911	1/3/2014		10
VK8/AL-014	Mount Chapple	1179	3868	132.6763	-23.3052	53	262357	7420787	1/3/2014		10
VK8/AL-015	Paisley Bluff	1174	3852	133.3363	-23.7037	53	330382	7377587	1/3/2014		10
VK8/AL-016	Mount William	1169	3835	131.9666	-23.3600	52	803303	7413512	1/3/2014		10
VK8/AL-017	Mount Tate	1156	3793	131.6713	-23.6255	52	772549	7384687	1/3/2014		10
VK8/AL-018	Mount Laughlen	1156	3793	134.3823	-23.3703	53	436870	7415352	1/3/2014		10
VK8/AL-019	Mount Palmer	1150	3773	131.4277	-23.3973	52	748111	7410410	1/3/2014		10
VK8/AL-020	Georgina Range	1145	3757	134.4209	-23.3985	53	440828	7412246	1/3/2014		8
VK8/AL-021	VK8/AL-021	1135	3724	133.1447	-23.6642	53	310786	7381720	1/3/2014		8
VK8/AL-022	VK8/AL-022	1121	3678	132.8489	-23.6977	53	280666	7377586	1/3/2014		8
VK8/AL-023	Mount Conway	1118	3668	133.4278	-23.7480	53	339766	7372787	1/3/2014		8
VK8/AL-024	Mount Leichhardt	1118	3668	132.5867	-21.8194	53	250529	7585209	1/3/2014		8

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-025	VK8/AL-025	1117	3665	132.9339	-23.7254	53	289380	7374647	1/3/2014		8
VK8/AL-026	Mount Palmer	1108	3635	134.9434	-23.0776	53	494203	7447889	1/3/2014		8
VK8/AL-027	Redbank Hill	1097	3599	132.7848	-23.4219	53	273656	7408035	1/3/2014		8
VK8/AL-028	Mount Thomas	1085	3560	132.8005	-22.2883	53	273388	7533611	1/3/2014		8
VK8/AL-029	Mount Crawford	1081	3547	131.5638	-23.4213	52	761980	7407510	1/3/2014		8
VK8/AL-030	VK8/AL-030	1081	3547	134.2958	-23.3417	53	428014	7418478	1/3/2014		8
VK8/AL-031	VK8/AL-031	1080	3543	132.9940	-23.7430	53	295536	7372785	1/3/2014		8
VK8/AL-032	VK8/AL-032	1077	3533	134.5006	-23.2408	53	448911	7429735	1/3/2014		8
VK8/AL-033	Mount Riddoch	1077	3533	134.6416	-23.0796	53	463292	7447623	1/3/2014		8
VK8/AL-034	Mount Peculiar	1075	3527	131.2818	-23.4127	52	733168	7408948	1/3/2014		8
VK8/AL-035	VK8/AL-035	1075	3527	135.0000	-23.0411	53	500000	7451930	1/3/2014		8
VK8/AL-036	VK8/AL-036	1074	3524	131.3241	-23.2850	52	737719	7423024	1/3/2014		8
VK8/AL-037	VK8/AL-037	1074	3524	132.8902	-23.7107	53	284900	7376209	1/3/2014		8
VK8/AL-038	VK8/AL-038	1072	3517	133.9133	-23.0799	53	388694	7447221	1/3/2014		8
VK8/AL-039	VK8/AL-039	1067	3501	132.7427	-23.6192	53	269696	7386114	1/3/2014		8
VK8/AL-040	VK8/AL-040	1064	3491	131.3728	-23.3093	52	742659	7420251	1/3/2014		8

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-041	VK8/AL-041	1064	3491	132.5198	-23.3986	53	246523	7410175	1/3/2014		8
VK8/AL-042	Central Mount Wedge	1060	3478	131.8269	-22.8539	52	790099	7469872	1/3/2014		8
VK8/AL-043	VK8/AL-043	1057	3468	132.5112	-23.4106	53	245667	7408830	1/3/2014		8
VK8/AL-044	VK8/AL-044	1056	3465	132.8755	-23.3208	53	282761	7419372	1/3/2014		8
VK8/AL-045	Mount Larrie	1055	3461	131.7789	-23.2658	52	784302	7424331	1/3/2014		8
VK8/AL-046	Mount Lloyd	1053	3455	133.5698	-23.6683	53	354152	7381766	1/3/2014		8
VK8/AL-047	VK8/AL-047	1048	3438	132.4781	-23.4255	53	242312	7407121	1/3/2014		6
VK8/AL-048	Mount Heuglin	1037	3402	132.2352	-23.3378	53	217293	7416381	1/3/2014		6
VK8/AL-049	Mount Pfitzner	1037	3402	134.1252	-23.0318	53	410368	7452692	1/3/2014		6
VK8/AL-050	VK8/AL-050	1027	3369	134.1420	-23.1050	53	412137	7444598	1/3/2014		6
VK8/AL-051	VK8/AL-051	1021	3350	131.7713	-23.2153	52	783631	7429941	1/3/2014		6
VK8/AL-052	Mount Campbell	1021	3350	134.7095	-23.0918	53	470249	7446288	1/3/2014		6
VK8/AL-053	VK8/AL-053	1020	3346	133.1394	-23.7828	53	310417	7368578	1/3/2014		6
VK8/AL-054	Mount Stafford	1020	3346	132.6515	-22.0134	53	257559	7563827	1/3/2014		6
VK8/AL-055	Mount Strangways	1020	3346	133.8649	-23.0215	53	383686	7453650	1/3/2014		6
VK8/AL-056	VK8/AL-056	1013	3323	132.7269	-23.3316	53	267580	7417945	1/3/2014		6

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-057	VK8/AL-057	1011	3317	132.9337	-23.3146	53	288705	7420145	1/3/2014		6
VK8/AL-058	VK8/AL-058	1010	3314	132.7648	-23.3469	53	271483	7416311	1/3/2014		6
VK8/AL-059	VK8/AL-059	1010	3314	133.2055	-23.5905	53	316886	7389962	1/3/2014		6
VK8/AL-060	VK8/AL-060	1009	3310	133.9508	-23.0029	53	392474	7455774	1/3/2014		6
VK8/AL-061	VK8/AL-061	997	3271	134.5716	-23.2643	53	456183	7427157	1/3/2014		6
VK8/AL-062	VK8/AL-062	995	3264	132.4619	-23.3540	53	240499	7416009	1/3/2014		6
VK8/AL-063	VK8/AL-063	994	3261	132.6373	-23.6064	53	258915	7387358	1/3/2014		6
VK8/AL-064	VK8/AL-064	992	3255	132.8481	-23.3417	53	279993	7417016	1/3/2014		6
VK8/AL-065	VK8/AL-065	990	3248	132.9699	-22.2561	53	290798	7537422	1/3/2014		6
VK8/AL-066	Mount Freeling	984	3228	133.1018	-22.5755	53	304841	7502230	1/3/2014		6
VK8/AL-067	VK8/AL-067	983	3225	133.0192	-23.7683	53	298144	7370019	1/3/2014		6
VK8/AL-068	VK8/AL-068	982	3222	131.4028	-23.3582	52	745638	7414784	1/3/2014		6
VK8/AL-069	VK8/AL-069	979	3212	134.2235	-23.3146	53	420607	7421440	1/3/2014		6
VK8/AL-070	VK8/AL-070	975	3199	134.6022	-23.1679	53	459283	7437838	1/3/2014		6
VK8/AL-071	VK8/AL-071	973	3192	131.3352	-23.3522	52	738735	7415562	1/3/2014		6
VK8/AL-072	VK8/AL-072	973	3192	133.0037	-23.5634	53	296247	7392690	1/3/2014		6

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-073	Mount Gardiner	970	3182	132.6439	-22.1734	53	257049	7546094	1/3/2014		6
VK8/AL-074	Mount Benstead	969	3179	134.2782	-23.5621	53	426337	7394068	1/3/2014		6
VK8/AL-075	Mount Finnis	969	3179	133.0464	-22.3240	53	298781	7530007	1/3/2014		6
VK8/AL-076	VK8/AL-076	968	3176	134.7813	-23.0858	53	477601	7446965	1/3/2014		6
VK8/AL-077	VK8/AL-077	967	3173	134.4828	-23.1594	53	447058	7438740	1/3/2014		6
VK8/AL-078	Mount Udor	962	3156	131.0212	-23.4971	52	706399	7399998	1/3/2014		6
VK8/AL-079	VK8/AL-079	960	3150	131.3323	-23.2983	52	738535	7421537	1/3/2014		6
VK8/AL-080	VK8/AL-080	956	3136	132.4929	-23.3856	53	243748	7411567	1/3/2014		6
VK8/AL-081	VK8/AL-081	955	3133	130.9636	-23.4970	52	700515	7400090	1/3/2014		6
VK8/AL-082	VK8/AL-082	948	3110	132.9604	-23.5479	53	291802	7394345	1/3/2014		4
VK8/AL-083	VK8/AL-083	948	3110	132.7848	-22.3071	53	271800	7531506	1/3/2014		4
VK8/AL-084	VK8/AL-084	946	3104	131.3066	-23.3461	52	735821	7416284	1/3/2014		4
VK8/AL-085	VK8/AL-085	946	3104	132.1984	-23.3127	53	213474	7419090	1/3/2014		4
VK8/AL-086	VK8/AL-086	945	3100	135.1289	-23.1817	53	513192	7436360	1/3/2014		4
VK8/AL-087	VK8/AL-087	943	3094	133.0065	-22.2842	53	294612	7534360	1/3/2014		4
VK8/AL-088	VK8/AL-088	942	3091	131.0164	-23.5062	52	705894	7398997	1/3/2014		4

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-089	Stuart Bluff Range	941	3087	131.8634	-22.8321	52	793893	7472215	1/3/2014		4
VK8/AL-090	VK8/AL-090	941	3087	132.5960	-21.9621	53	251738	7569419	1/3/2014		4
VK8/AL-091	VK8/AL-091	938	3077	132.8506	-22.3400	53	278633	7527960	1/3/2014		4
VK8/AL-092	VK8/AL-092	938	3077	133.1073	-22.5177	53	305326	7508637	1/3/2014		4
VK8/AL-093	Blanche Tower	935	3068	131.5011	-23.4028	52	755606	7409672	1/3/2014		4
VK8/AL-094	VK8/AL-094	934	3064	132.6274	-23.4204	53	257564	7407945	1/3/2014		4
VK8/AL-095	Mount Putardi	932	3058	131.0974	-23.4703	52	714226	7402854	1/3/2014		4
VK8/AL-096	Western Bluff	930	3051	131.9640	-23.4160	52	802909	7407312	1/3/2014		4
VK8/AL-097	VK8/AL-097	930	3051	132.1816	-23.4756	53	212108	7401008	1/3/2014		4
VK8/AL-098	VK8/AL-098	929	3048	131.3646	-23.3547	52	741737	7415236	1/3/2014		4
VK8/AL-099	VK8/AL-099	923	3028	134.5042	-23.4772	53	449370	7403565	1/3/2014		4
VK8/AL-100	Mount Gillen	920	3018	133.8121	-23.7096	53	378902	7377419	1/3/2014		4
VK8/AL-101	Ceilidh Hill	918	3012	133.2582	-23.4790	53	322115	7402376	1/3/2014		4
VK8/AL-102	VK8/AL-102	915	3002	131.5927	-23.3199	52	765136	7418691	1/3/2014		4
VK8/AL-103	Gosses Bluff North	915	3002	132.3044	-23.8024	53	225342	7365041	1/3/2014		4
VK8/AL-104	Mount Bruna	913	2995	135.0956	-23.0331	53	509795	7452813	1/3/2014		4

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-105	VK8/AL-105	896	2940	133.6478	-23.6771	53	362117	7380869	1/3/2014		4
VK8/AL-106	VK8/AL-106	892	2927	132.8349	-23.2947	53	278565	7422201	1/3/2014		4
VK8/AL-107	VK8/AL-107	892	2927	134.3564	-23.5219	53	434298	7398557	1/3/2014		4
VK8/AL-108	VK8/AL-108	890	2920	131.1629	-23.4703	52	720918	7402755	1/3/2014		4
VK8/AL-109	Rock Hill	886	2907	131.8141	-22.1491	52	790253	7547981	1/3/2014		4
VK8/AL-110	VK8/AL-110	885	2904	133.1576	-23.4406	53	311784	7406500	1/3/2014		4
VK8/AL-111	Mount Leisler	882	2894	129.3641	-23.3313	52	537222	7419758	1/3/2014		4
VK8/AL-112	VK8/AL-112	882	2894	132.6319	-21.8527	53	255260	7581594	1/3/2014		4
VK8/AL-113	VK8/AL-113	880	2887	134.6110	-23.5183	53	460288	7399049	1/3/2014		4
VK8/AL-114	VK8/AL-114	873	2864	131.8187	-22.8886	52	789183	7466044	1/3/2014		4
VK8/AL-115	VK8/AL-115	870	2854	134.6734	-23.5079	53	466656	7400216	1/3/2014		4
VK8/AL-116	VK8/AL-116	870	2854	135.3067	-23.0469	53	531420	7451255	1/3/2014		4
VK8/AL-117	VK8/AL-117	868	2848	135.0177	-23.4806	53	501807	7403276	1/3/2014		4
VK8/AL-118	Mount Boothby	867	2844	133.2968	-22.5792	53	324899	7502062	1/3/2014		4
VK8/AL-119	VK8/AL-119	866	2841	134.2242	-23.6604	53	420885	7383156	1/3/2014		4
VK8/AL-120	VK8/AL-120	864	2835	135.0490	-23.0646	53	505019	7449328	1/3/2014		4

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-121	VK8/AL-121	861	2825	131.3101	-22.3363	52	737930	7528125	1/3/2014		4
VK8/AL-122	VK8/AL-122	858	2815	133.4739	-23.7850	53	344509	7368741	1/3/2014		4
VK8/AL-123	VK8/AL-123	858	2815	132.4626	-21.8612	53	237771	7580373	1/3/2014		4
VK8/AL-124	Mount Denison	857	2812	132.4204	-21.8472	53	233382	7581851	1/3/2014		4
VK8/AL-125	VK8/AL-125	854	2802	131.8096	-22.9183	52	788207	7463879	1/3/2014		4
VK8/AL-126	VK8/AL-126	853	2799	135.0493	-23.0932	53	505049	7446162	1/3/2014		4
VK8/AL-127	VK8/AL-127	851	2792	132.7974	-22.1278	53	272810	7551382	1/3/2014		4
VK8/AL-128	Mount Lyell Brown	850	2789	130.3300	-23.3457	52	635959	7417585	1/3/2014		4
VK8/AL-129	Mount Cockburn	847	2779	130.5140	-22.7846	52	655415	7479529	1/3/2014		4
VK8/AL-130	Mount George	847	2779	135.1452	-23.2215	53	514856	7431952	1/3/2014		4
VK8/AL-131	VK8/AL-131	844	2769	134.4924	-23.5322	53	448186	7397472	1/3/2014		4
VK8/AL-132	VK8/AL-132	844	2769	131.4944	-22.7520	52	756151	7481776	1/3/2014		4
VK8/AL-133	Central Mount Stuart	843	2766	133.4519	-21.9066	53	340085	7576705	1/3/2014		4
VK8/AL-134	VK8/AL-134	840	2756	133.7009	-23.7634	53	367619	7371363	1/3/2014		4
VK8/AL-135	Mount Ruby	837	2746	135.0493	-23.3742	53	505038	7415055	1/3/2014		4
VK8/AL-136	VK8/AL-136	825	2707	131.9085	-22.8073	52	798579	7474872	1/3/2014		4

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-137	VK8/AL-137	824	2703	131.1741	-23.3169	52	722318	7419729	1/3/2014		4
VK8/AL-138	VK8/AL-138	822	2697	134.1779	-23.7010	53	416189	7378635	1/3/2014		4
VK8/AL-139	VK8/AL-139	821	2694	135.3390	-23.1761	53	534696	7436945	1/3/2014		4
VK8/AL-140	VK8/AL-140	817	2680	131.5472	-22.8067	52	761472	7475624	1/3/2014		4
VK8/AL-141	VK8/AL-141	803	2635	131.2854	-22.6839	52	734797	7489665	1/3/2014		4
VK8/AL-142	VK8/AL-142	798	2618	131.9777	-22.7883	52	805730	7476836	1/3/2014		2
VK8/AL-143	Mount Undoolya	795	2608	134.1053	-23.7368	53	408812	7374626	1/3/2014		2
VK8/AL-144	Mount Lionel	793	2602	135.2069	-23.2403	53	521166	7429863	1/3/2014		2
VK8/AL-145	VK8/AL-145	792	2598	131.4131	-22.7147	52	747867	7486046	1/3/2014		2
VK8/AL-146	Mount Barkly	791	2595	132.4734	-21.5724	53	238365	7612379	1/3/2014		2
VK8/AL-147	Mount Emma	791	2595	135.2413	-23.3097	53	524672	7422175	1/3/2014		2
VK8/AL-148	Mount Strickland	787	2582	129.4369	-23.2770	52	544682	7425749	1/3/2014		2
VK8/AL-149	VK8/AL-149	786	2579	134.5534	-23.6625	53	454458	7383067	1/3/2014		2
VK8/AL-150	VK8/AL-150	785	2575	130.5832	-22.7367	52	662576	7484759	1/3/2014		2
VK8/AL-151	VK8/AL-151	782	2566	132.4983	-21.8029	53	241357	7586891	1/3/2014		2
VK8/AL-152	Mount Singleton	780	2559	130.7626	-21.9950	52	681964	7566678	1/3/2014		2

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-153	Mount Johns	772	2533	133.8984	-23.7302	53	387718	7375209	1/3/2014		2
VK8/AL-154	Mount Russell	762	2500	130.3933	-23.2376	52	642546	7429494	1/3/2014		2
VK8/AL-155	Mount Coghlan	758	2487	134.9583	-23.4560	53	495741	7405999	1/3/2014		2
VK8/AL-156	VK8/AL-156	757	2484	134.4730	-23.5488	53	446212	7395627	1/3/2014		2
VK8/AL-157	Mount Karinga	756	2480	135.3643	-23.3240	53	537244	7420566	1/3/2014		2
VK8/AL-158	VK8/AL-158	751	2464	135.2084	-23.2630	53	521316	7427350	1/3/2014		2
VK8/AL-159	Trishes Hill	730	2395	135.3978	-23.2790	53	540683	7425539	1/3/2014		2
VK8/AL-160	VK8/AL-160	725	2379	133.3902	-21.8651	53	333662	7581234	1/3/2014		2
VK8/AL-161	Mount Stanley	722	2369	130.5550	-22.7283	52	659690	7485719	1/3/2014		2
VK8/AL-162	Djilbari Hills	718	2356	133.3899	-21.7840	53	333538	7590213	1/3/2014		2
VK8/AL-163	VK8/AL-163	716	2349	135.3746	-23.2467	53	538320	7429121	1/3/2014		2
VK8/AL-164	VK8/AL-164	692	2270	135.1590	-23.6069	53	516221	7389285	1/3/2014		2
VK8/AL-165	Aleeltara Peak	681	2234	135.2137	-23.4213	53	521832	7409825	1/3/2014		2
VK8/AL-166	VK8/AL-166	660	2165	135.1080	-23.6015	53	511018	7389888	1/3/2014		2
VK8/AL-167	VK8/AL-167	660	2165	134.6004	-23.8874	53	459321	7358182	1/3/2014		2
VK8/AL-168	VK8/AL-168	651	2136	135.1909	-23.6293	53	519472	7386801	1/3/2014		2

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/AL-169	VK8/AL-169	647	2123	134.9744	-23.5474	53	497387	7395881	1/3/2014		2
VK8/AL-170	VK8/AL-170	647	2123	135.1331	-23.6275	53	513576	7387007	1/3/2014		2
VK8/AL-171	VK8/AL-171	639	2096	135.1598	-23.6537	53	516297	7384104	1/3/2014		2
VK8/AL-172	VK8/AL-172	629	2064	135.2515	-23.6299	53	525653	7386725	1/3/2014		2
VK8/AL-173	VK8/AL-173	606	1988	134.6121	-24.0514	53	460562	7340028	1/3/2014		2
VK8/AL-174	VK8/AL-174	558	1831	134.8193	-23.9600	53	481615	7350190	1/3/2014		2
VK8/AL-175	VK8/AL-175	469	1539	135.0702	-24.2896	53	507124	7313708	1/3/2014		1
VK8/AL-176	VK8/AL-176	450	1476	134.9763	-24.3265	53	497596	7309624	1/3/2014		1

3.2. Northern

Association	Australia – N.T. (VK8)
Region	Northern (DA)
Region Manager	Jack VK2AXL (interim)

3.2.1. Regional Notes**3.2.2. Table of Summits**

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Zone	Easting	Northing	Valid From (DD/MM/YYYY)	Valid To (DD/MM/YYYY)	Score
VK8/DA-001	Mount Gilruth	550	1804	133.0804	-13.0419	53	291836	1/03/2014	41642		2
VK8/DA-002	Kub-O-Wer Hill	546	1791	133.1173	-12.9882	53	295974	1/03/2014	41642		2
VK8/DA-003	VK8/DA-003	519	1703	133.0805	-12.9981	53	291810	1/03/2014	41642		2
VK8/DA-004	VK8/DA-004	371	1217	129.6286	-16.0264	52	567247	1/03/2014	41642		1
VK8/DA-005	VK8/DA-005	364	1194	129.5775	-15.9724	52	561797	1/03/2014	41642		1
VK8/DA-006	Mount Wollondain	345	1132	130.5262	-15.2297	52	663959	1/03/2014	41642		1
VK8/DA-007	VK8/DA-007	344	1129	129.0087	-15.8554	52	500931	1/03/2014	41642		1
VK8/DA-008	Twin Gaps	315	1033	130.8114	-15.5903	52	694222	1/03/2014	41642		1
VK8/DA-009	VK8/DA-009	313	1027	129.1328	-15.568	52	514239	1/03/2014	41642		1

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/DA-010	Mount Thymanan	312	1024	130.8179	-15.1771	52	695304	1/03/2014	41642		1
VK8/DA-011	VK8/DA-011	309	1014	129.1148	-15.6142	52	512306	1/03/2014	41642		1
VK8/DA-012	VK8/DA-012	307	1007	130.8223	-16.0675	52	694933	1/03/2014	41642		1
VK8/DA-013	Fitzroy Range	306	1004	130.8774	-15.6568	52	701236	1/03/2014	41642		1
VK8/DA-014	VK8/DA-014	305	1001	132.8025	-13.2092	53	261849	1/03/2014	41642		1
VK8/DA-015	VK8/DA-015	304	997	129.094	-15.7329	52	510070	1/03/2014	41642		1
VK8/DA-016	Yambaran Range	303	994	130.6083	-15.0379	52	672894	1/03/2014	41642		1
VK8/DA-017	VK8/DA-017	302	991	132.5622	-13.537	53	236150	1/03/2014	41642		1
VK8/DA-018	VK8/DA-018	302	991	129.0417	-15.8529	52	504465	1/03/2014	41642		1

3.3. South

Association	Australia – N.T. (VK8)
Region	South (UL)
Region Manager	Jack VK2AXL (interim)

3.3.1. Regional Notes**3.3.2. Table of Summits**

Ref.	Summit Name	Alt (m)	Alt (ft)	Locator 1	Locator 2	Zone	Easting	Northing	Valid From (DD/MM/YYYY)	Valid To (DD/MM/YYYY)	Score
VK8/UL-001	Mount Mann	1168	3832	129.6832	-25.9864	52	568382	7125644	1/3/2014		10
VK8/UL-002	Mount Cockburn	1121	3678	129.4355	-25.9383	52	534607	7131076	1/3/2014		8
VK8/UL-003	Butler Dome	1097	3599	130.2396	-25.6350	52	624443	7164154	1/3/2014		8
VK8/UL-004	VK8/UL-004	1078	3537	131.0734	-25.9947	52	707538	7123257	1/3/2014		8
VK8/UL-005	VK8/UL-005	1056	3465	129.4906	-25.9405	52	549123	7130813	1/3/2014		8
VK8/UL-006	VK8/UL-006	1037	3402	129.5883	-25.9887	52	558882	7125435	1/3/2014		6
VK8/UL-007	VK8/UL-007	1015	3330	129.1609	-24.8869	52	516251	7247566	1/3/2014		6
VK8/UL-008	VK8/UL-008	1012	3320	130.1912	-25.5332	52	619685	7175473	1/3/2014		6
VK8/UL-009	Mount Carruthers	1010	3314	129.5995	-24.6453	52	560669	7274194	1/3/2014		6

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/UL-010	VK8/UL-010	1005	3297	130.4332	-25.5836	52	643943	7169651	1/3/2014		6
VK8/UL-011	VK8/UL-011	997	3271	129.5469	-25.9862	52	554739	7125730	1/3/2014		6
VK8/UL-012	Mount Hastie	993	3258	129.0227	-24.8346	52	502294	7253366	1/3/2014		6
VK8/UL-013	VK8/UL-013	987	3238	129.5574	-25.8433	52	555858	7141551	1/3/2014		6
VK8/UL-014	Stevenson Peak	986	3235	130.1800	-25.4972	52	618595	7179470	1/3/2014		6
VK8/UL-015	VK8/UL-015	981	3219	129.9558	-25.9873	52	595667	7125373	1/3/2014		6
VK8/UL-016	Mount Le Hunte	978	3209	129.5204	-25.8460	52	552149	7141267	1/3/2014		6
VK8/UL-017	VK8/UL-017	972	3189	129.2648	-24.9394	52	527097	7241736	1/3/2014		6
VK8/UL-018	VK8/UL-018	970	3182	129.3929	-25.9457	52	539339	7130270	1/3/2014		6
VK8/UL-019	Kata Tjuta / The Oglas 1	962	3156	130.7411	-25.2996	52	675283	7200739	1/3/2014		6
VK8/UL-020	VK8/UL-020	962	3156	129.0270	-24.8882	52	502727	7247431	1/3/2014		6
VK8/UL-021	VK8/UL-021	952	3123	129.2110	-24.9034	52	521309	7245732	1/3/2014		6
VK8/UL-022	Kata Tjuta / The Oglas 2	948	3110	130.7402	-25.3055	52	675184	7200087	1/3/2014		4
VK8/UL-023	Mount Curdie	945	3100	129.4127	-25.0465	52	541630	7229939	1/3/2014		4
VK8/UL-024	VK8/UL-024	945	3100	129.1521	-24.7911	52	515374	7258175	1/3/2014		4
VK8/UL-025	VK8/UL-025	933	3061	129.3697	-25.9630	52	537010	7128361	1/3/2014		4

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/UL-026	VK8/UL-026	931	3054	131.0518	-25.9418	52	705468	7129152	1/3/2014		4
VK8/UL-027	Gordon Hill	931	3054	130.6394	-25.7723	52	664396	7148509	1/3/2014		4
VK8/UL-028	VK8/UL-028	916	3005	129.6999	-25.1484	52	570543	7218437	1/3/2014		4
VK8/UL-029	VK8/UL-029	916	3005	129.3562	-24.8613	52	535984	7250363	1/3/2014		4
VK8/UL-030	Mount Fraser	909	2982	131.6464	-25.9585	52	764997	7126232	1/3/2014		4
VK8/UL-031	VK8/UL-031	908	2979	129.3834	-24.6309	52	538804	7275867	1/3/2014		4
VK8/UL-032	VK8/UL-032	907	2976	130.2255	-25.4962	52	623169	7179540	1/3/2014		4
VK8/UL-033	VK8/UL-033	907	2976	129.0508	-24.8376	52	505133	7259033	1/3/2014		4
VK8/UL-034	VK8/UL-034	906	2972	130.4008	-25.5948	52	640675	7168445	1/3/2014		4
VK8/UL-035	VK8/UL-035	904	2966	130.6516	-25.7925	52	665592	7146256	1/3/2014		4
VK8/UL-036	VK8/UL-036	902	2959	129.1910	-24.8249	52	519301	7254427	1/3/2014		4
VK8/UL-037	Mount Fagan	899	2949	129.5780	-25.0868	52	558285	7225316	1/3/2014		4
VK8/UL-038	VK8/UL-038	899	2949	129.5300	-25.9907	52	553046	7125239	1/3/2014		4
VK8/UL-039	VK8/UL-039	892	2927	130.7392	-25.8757	52	674254	7136927	1/3/2014		4
VK8/UL-040	VK8/UL-040	885	2904	130.1286	-25.4303	52	613491	7186924	1/3/2014		4
VK8/UL-041	Mount Skene	876	2874	129.1220	-24.8190	52	512329	7255088	1/3/2014		4

Summits on the Air – ARM for Australia – N.T. (VK8)

VK8/UL-042	Kata Tjuta / The Oglas 3	864	2835	130.7598	-25.3078	52	677154	7199806	1/3/2014		4
VK8/UL-043	Uluru / Ayres Rock	861	2825	131.0317	-25.3445	52	704470	7195353	1/3/2014		4
VK8/UL-044	Mount Conner	861	2825	131.9007	-25.4921	52	791611	7177382	1/3/2014		4
VK8/UL-045	Allanah Hill	861	2825	130.8424	-25.7161	52	684844	7154466	1/3/2014		4
VK8/UL-046	VK8/UL-046	845	2772	131.4269	-25.8618	52	743207	7137373	1/3/2014		4
VK8/UL-047	Feltham Hill	841	2759	130.7012	-25.9268	52	670373	7131316	1/3/2014		4
VK8/UL-048	Mount Harris	834	2736	129.5130	-24.6356	52	551919	7275304	1/3/2014		4
VK8/UL-049	VK8/UL-049	829	2720	129.6751	-24.6336	52	568326	7275454	1/3/2014		4
VK8/UL-050	VK8/UL-050	782	2566	129.0515	-24.7156	52	505209	7266542	1/3/2014		2
VK8/UL-051	VK8/UL-051	778	2552	129.0816	-24.7311	52	508252	7264824	1/3/2014		2
VK8/UL-052	VK8/UL-052	749	2457	129.6963	-24.6465	52	570464	7274015	1/3/2014		2