

# Portable operation



**Presented by Paul, VK5PAS**

# Summits on the Air



# Summits on the Air (SOTA)

- Is an award scheme
- Radio amateurs & SWL's
- Encourages portable operation from mountainous areas
- NOT a contest
- Launched in the UK in 2002
- Not just for mountaineers
- Activators
- Chasers
- SWL's
- Each summit earns a score – height above sea level

# Purpose of SOTA

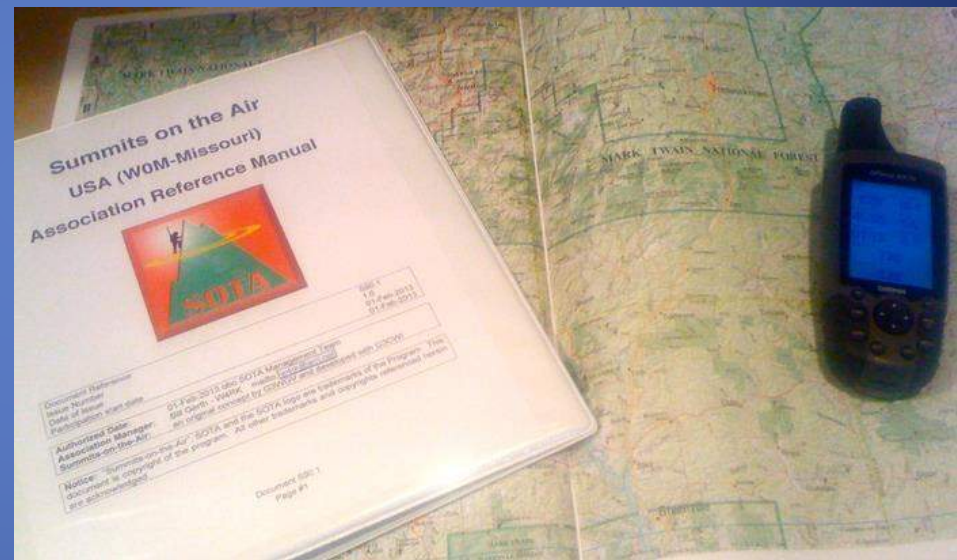
*“The purpose of SOTA (the Programme) is to encourage Amateur Radio based activity from the summits of hills and mountains in countries around the world and to provide an award system for Radio Amateurs in all DXCC Entities.....”*

*The Programme is intended to encourage activity from clearly defined peaks, including major mountains.....”*



# Summits on the Air (SOTA)

- Operational in 38 countries
- Various Associations
  - Association Manager
    - Ian, VK5CZ (VK5)
  - Association Reference Manual
  - Regions



# Australian Associations

- VK3
  - 1<sup>st</sup> February, 2012
  - 609 summits in 8 regions
- VK5
  - 1<sup>st</sup> October, 2012
  - 346 summits in 4 regions
    - South West, South East, North West, North East
- VK1
  - 1<sup>st</sup> February, 2013
  - 43 summits

# Australian Associations

- VK9
  - 1<sup>st</sup> May, 2013
  - Norfolk Island, Lord Howe Island, Christmas Island
  - 6 summits
- VK2
  - 1<sup>st</sup> September, 2013
  - 1,100 summits in 16 regions
- VK4
  - 1<sup>st</sup> September, 2013
  - 398 summits in 4 regions
  - Not complete

# Australian stats

- VK5
  - 82 activations
- VK3
  - 698 activations.
- VK1
  - 212 activations





# South Australian Regions.





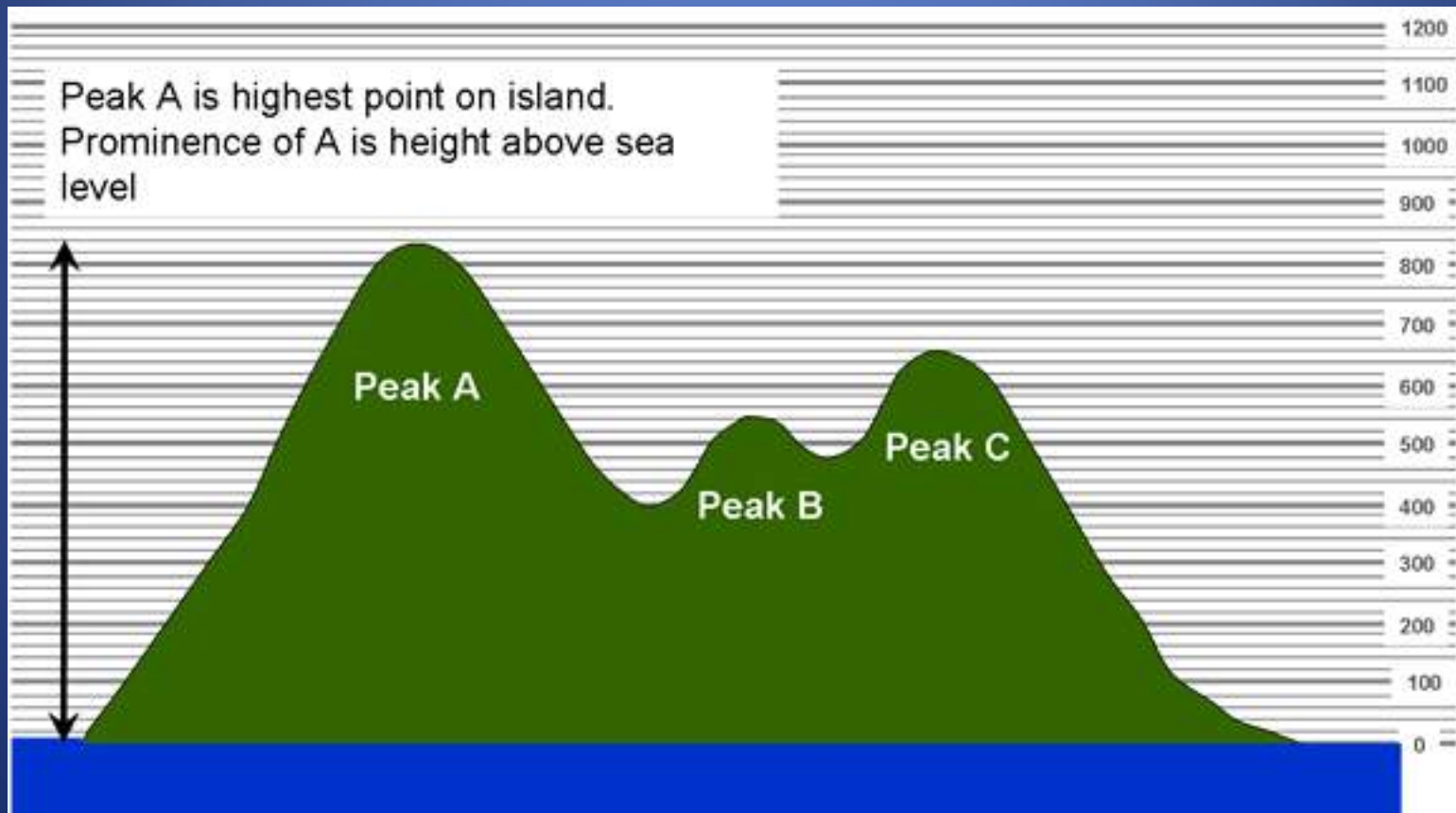
# Progress in other States

- VK6
  - Mapping has just commenced
- VK7
  - Surveying still underway



# How does a summit qualify ?

- 150 metres of prominence



# Reference system

- Region....unique two character identifier
- Individual summits.....number in the range 001 to 999
- Unique Reference Number
  - ITU allocated prefix
    - G/LD-003
  - ITU plus subdivision identifier
    - W2/WE-003
- South Australia
  - VK5/ SE-001

# Points

- Points based on height.
  - South Australia.....
    - Band 1
      - Score 1 point <500 m ASL
    - Band 2
      - Score 2 points  $\geq 500$  m ASL <650 m ASL
    - Band 3
      - Score 4 points  $\geq 650$  m ASL <800 m ASL
    - Band 4
      - Score 6 points  $\geq 800$  m ASL <900 m ASL
    - Band 5
      - Score 8 points  $\geq 925$  m ASL <1000 m ASL
    - Band 6
      - Score 10 points  $\geq 1100$  m ASL and above

# Seasonal bonus points

- VK3
  - Winter bonus (1200 m or higher) (June-Oct)
  - 3 points
  - Activators only
- VK5
  - No bonus
- Details of seasonal bonus
  - Assoc Ref Manual



# Vertical distance

*The maximum permitted drop in height at any point along the straight line between the Summit and the Operating Position.*





# Operating position

*The Operating Position must be within the permitted Vertical Distance of the Summit, as defined in Rule 3.5. The terrain between the operating position and the actual Summit must not fall below the permitted Vertical Distance.*





# Final access

*The method of final access to the Summit must be non-motorised.*



# Classes of participant

- Activators
- Chasers
- SWL's



# Activator

*An individual or group of individuals that activates a Summit for the purposes of SOTA.*



# Activators

- Activation zone (unbroken area within 25 vertical metres).
- Power by batteries, solar cells, human power
- Motor vehicle usage
  - Cannot be used for final access
  - No part of the station may be connected in any way
  - Operations must not be in, or in the vicinity of
- All equipment must be carried to the site
- Activation points accumulate to the operator (not the call sign)

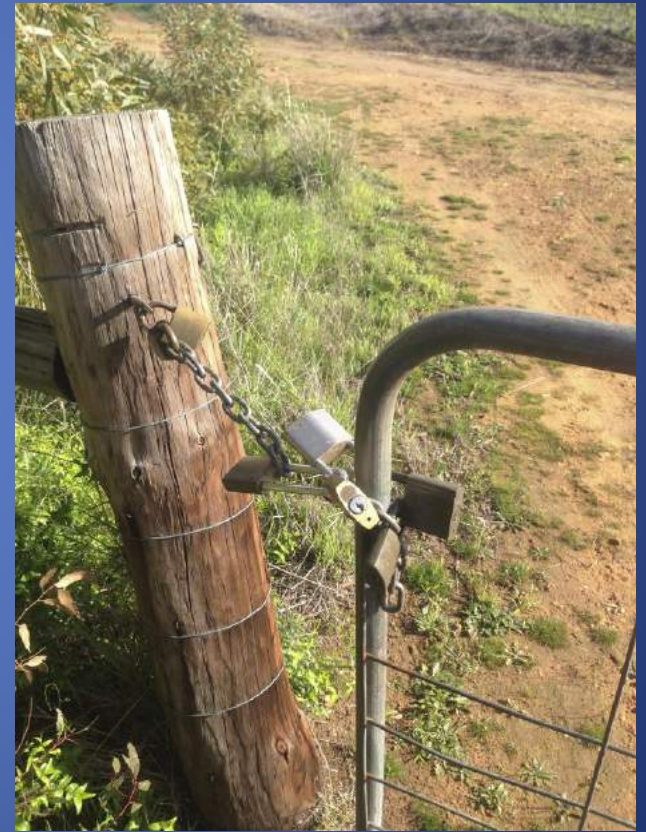
# Activators

- One QSO required for activation
  - Counts for Uniques
- Four QSO's required for summit points
  - Counts for Mountain Goat
- A summit can be activated as often as desired.
- Summit points claimed once per calendar year
- Cannot use repeaters.
- Most summits low noise



# Activators

- Legitimate access routes
- Comply with any local rules
- Have any necessary land owner's permission
- QSO's with others on same summit do not count.
- Do not litter
- Considerate manner
- Avoid damage
- Feedback



# Planning

- Weather
- Road conditions
- Equipment
- SotaWatch
  - Alert
- Google Earth & maps.
- Yahoo group
  - Intended activation
- Wordpress sites & other blogs.
- Internet
- [www.geocache.com](http://www.geocache.com)



# Operating practice for Activators

- Call for any SOTA activators.
- QRP stations
- Portable or mobile stations
- DX
- Stations who can hear me, but with difficulty
- Anybody else





# Transceivers

- Yaesu FT-817nd
- Elecraft KX3
- Wouxon
- Yaesu FT-857
- Icom IC-706



# Antennas

- HF
  - Dipoles
  - verticals
- VHF/UHF





# Accessories

- Squid poles
- Batteries
  - SLAB
  - Li-Po
- ATU
- Watch
- Pens/pencils
- Log book
- Camera/video







### SOTA Trip Schedule v2.2

   Operator: <Your Name>    Call Sign: <Your Call Sign>    Association: <Pick Association>    Region:    Summit:    Trip Date:    Start Time:    Select "Association", then "Region", then "Summit". Each controls the selection list available for the next.

Road drive speed: 65 kph (Average)    Track walk speed: 5 kph    UTC Offset (hrs):

Location	Activity	Time (Local)	Activity time	Local Spot Time	UTC Spot Time	Notes
Home	Depart Home	00:00 00/01/1900				
<input type="text"/> km	65 kph		00:00			
1	Arrive	00:00 00/01/1900				
Alt:    Points: Bonus:	Walk					
Lat: Long:	Set up gear					
<input type="text"/> Band and Mode	Operate			00:00 00/01/1900		
	Pack up gear		00:00			
	Return to car		00:00			
	Depart	00:00 00/01/1900				
2	Travel to next <input type="text"/> km	<input type="text"/> kph	0:00			
2	Arrive	00:00 00/01/1900				
Alt:    Points: Bonus:	Walk					
Lat: Long:	Set up gear					
<input type="text"/> Band and Mode	Operate			00:00 00/01/1900		
	Pack up gear		00:00			
	Return to car		00:00			
	Depart	00:00 00/01/1900				
3	Travel to next <input type="text"/> km	<input type="text"/> kph	0:00			
3	Arrive	00:00 00/01/1900				
Alt:    Points: Bonus:	Walk					
Lat: Long:	Set up gear					
<input type="text"/> Band and Mode	Operate			00:00 00/01/1900		
	Pack up gear		00:00			
	Return to car		00:00			
	Depart	00:00 00/01/1900				
4	Travel to next <input type="text"/> km	<input type="text"/> kph	0:00			
4	Arrive	00:00 00/01/1900				
Alt:    Points: Bonus:	Walk					
Lat: Long:	Set up gear					
<input type="text"/> Band and Mode	Operate			00:00 00/01/1900		
	Pack up gear		00:00			
	Return to car		00:00			
	Depart	00:00 00/01/1900				
5	Travel to next <input type="text"/> km	<input type="text"/> kph	0:00			
5	Arrive	00:00 00/01/1900				
Alt:    Points: Bonus:	Walk					
Lat: Long:	Set up gear					
<input type="text"/> Band and Mode	Operate			00:00 00/01/1900		
	Pack up gear		00:00			
	Return to car		00:00			
	Depart	00:00 00/01/1900				
6	Travel to next <input type="text"/> km	<input type="text"/> kph	00:00			
6	Return Home	Arrive Home	00:00 00/01/1900			

# Safe & enjoyable !

- GPS
- Compass
- Maps
- Water
- Food
- Torch
- Knife
- Appropriate clothing/footwear
- Gloves – cold & protection



# Safe & enjoyable !

- First aid kit
- Sunscreen
- Mosquito repellent
- Sit mat/cushion
- Bothy bag
- Whistle
- Spare clothing (in the car)



# Safe & enjoyable !

- Know your limitations.
- Advise someone of your intentions.
- A place for everything
- Beware the descent.



# Some easy SA SOTA peaks

- Mt Lofty, VK5/ SE-005
- Mt Gawler, VK5/ SE-013
- Mt Burr, VK5/ SE-019
- Fleurieu Peninsula, VK5/ SE-016
- Illawarra Hill, VK5/ SE-014
- Bumbunga Hill, VK5/ SE-015
- Hallett Hill, VK5/ SE-003
- Mt Horrocks, VK5/ SE-012

## Chaser

*An individual who participates in SOTA by working Activators and submitting claims*

# Chaser

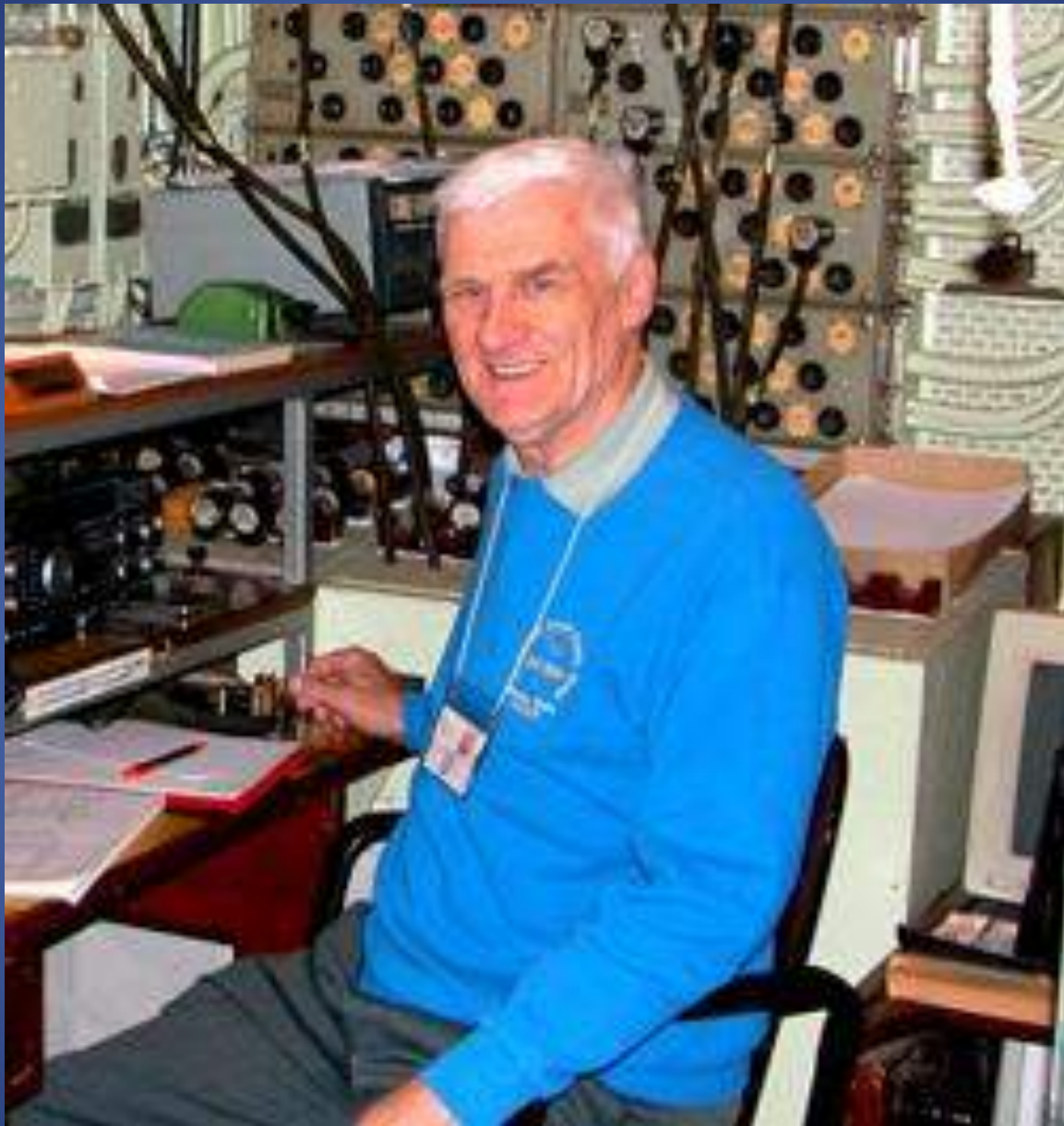
- Fastest growing activity in amateur radio
- No specialist equipment or fitness
- Can operate from anywhere.
  - Operate from home
  - a local hilltop
  - a local park
- Activators on other summits.
  - Summit to Summit QSO's.
- May be in any country-even if there is no Assoc.
- Can chase each summit once per UTC day (for points)
- Can use any legally configured station



# Chaser

- Call signs & 2 way reports are exchanged
- Whereever possible the SOTA Ref Number
- Repeaters cannot be used





# Operating practice for Chasers

- Don't call all at once
- Do not prolong the QSO
- Follow the Activator's instructions
- Do not rely on SOTAWatch
- Don't call if you cannot hear the Activator
- Do not give false signal reports.
- Consider going portable
- Try QRP
- Be patient

# Frequencies

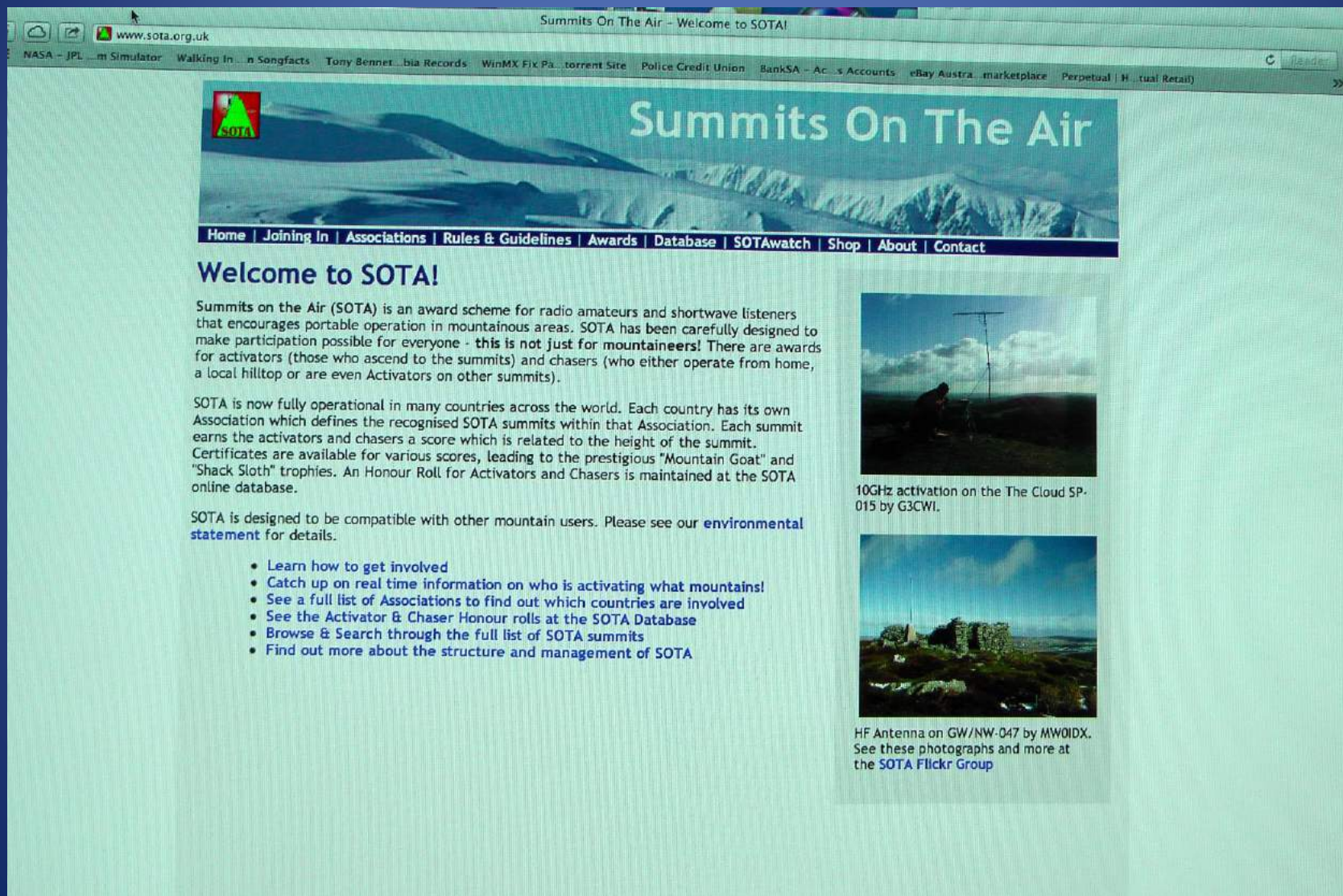
- HF
  - 7.090 (40m SSB)
  - 7.033 (40m CW)
  - High & low end of 20m.
    - 14.170
    - 14.346
- 12m challenge.
- VHF
- UHF

# Most popular bands & modes

- 40m – SSB & CW
  - Most popular worldwide
    - 40m SSB (Australia)
- CW
  - 45 % of all SOTA activations worldwide
- VHF & UHF
  - 2m is the 2<sup>nd</sup> most popular worldwide




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



The image shows a screenshot of a web browser displaying the homepage of the Summits On The Air (SOTA) website. The browser's address bar shows "www.sota.org.uk". The page features a navigation menu with links for Home, Joining In, Associations, Rules & Guidelines, Awards, Database, SOTAwatch, Shop, About, and Contact. The main content area is titled "Welcome to SOTA!" and includes a paragraph explaining the SOTA award scheme, a list of resources, and two photographs of radio amateurs operating on mountain summits.

Summits On The Air - Welcome to SOTA!

NASA - JPL - m Simulator Walking In... n Songfacts Tony Bennet...bia Records WinMX Fix Pa...torrent Site Police Credit Union BankSA - Ac...s Accounts eBay Austr... marketplace Perpetual | H...tual Retail)



## Summits On The Air

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


### Welcome to SOTA!

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


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

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

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



10GHz activation on the The Cloud SP-015 by G3CWI.



HF Antenna on GW/NW-047 by MW0IDX. See these photographs and more at the [SOTA Flickr Group](#)

## SOTA Results and Summits Database

Worldwide Summits On The Air database service.

Summits On The Air is a programme that encourages radio amateurs who enjoy hill walking and the great outdoors to take their radios with them and operate from the mountain tops.

The programme recognises those who activate the summits and also those that make QSOs with the activators. The programme can be operated anywhere in the world.

For more information about the SOTA program in your area, please see the main website, <http://www.sota.org.uk>



## Activator Results

inherently a competitive activity, it's about individual aspirations and working towards a goal at your own pace. However, it can be fun to see how your progress compares with that of others, hence we publish our Honour Roll on the internet. us to keep this page up-to-date by regularly [submitting](#) your SOTA logs.

Filter :

Position	Activator Callsign	Summits	Points	Seasonal Bonus	Total Score	Avg. points per Expedition	View Log
1	VK5PAS	60	147	0	147	2.45	<a href="#">View</a>
2	VK5CZ	28	106	0	106	3.79	<a href="#">View</a>
3	VK5OQ	1	10	3	13	13.00	<a href="#">View</a>
4	VK5AKH	7	11	0	11	1.57	<a href="#">View</a>
5	VK5CYM	1	8	0	8	8.00	<a href="#">View</a>
6	VK5LA	2	4	0	4	2.00	<a href="#">View</a>
7	VK5TX	2	1	0	1	0.50	<a href="#">View</a>
8	VK5HCF	1	0	0	0	0.00	<a href="#">View</a>



# Chaser Results

Welcome, VK5PAS

SOTA is not inherently a competitive activity, it's about individual aspirations and working towards a goal at your own pace. However, it can be fun to see how your progress compares with that of others, hence we publish our Honour Roll on the internet. Please help us to keep this page up-to-date by regularly [submitting](#) your SOTA logs.

Filter : VK5 - Australia - South Australia -All Dates- -All Bands- -All Modes- Show!

Position	Chaser Callsign	Activators Worked	Points	Avg. points per Expedition	View Log
1	VK5PAS	349	1520	4.36	<a href="#">View</a>
2	VK5LA	192	858	4.47	<a href="#">View</a>
3	VK5WG	87	409	4.70	<a href="#">View</a>
4	VK5CZ	98	368	3.76	<a href="#">View</a>
5	VK5HCF	88	355	4.03	<a href="#">View</a>
6	VK5FMID	50	259	5.18	<a href="#">View</a>
7	VK5AV	15	67	4.47	<a href="#">View</a>
8	VK5FSCK	16	36	2.25	<a href="#">View</a>
9	VK5MCB	9	35	3.89	<a href="#">View</a>
10	VK6MB	3	14	4.67	<a href="#">View</a>
11	VK5AKH	3	12	4.00	<a href="#">View</a>
11	VK5TX	3	12	4.00	<a href="#">View</a>
11	VK5NQP	2	12	6.00	<a href="#">View</a>
14	VK5KX	7	10	1.43	<a href="#">View</a>
15	VK5CYM	2	6	3.00	<a href="#">View</a>
16	VK5ZD	1	2	2.00	<a href="#">View</a>

# Activator Log

Welcome, VK5PA

VK5PAS

Show Awards

Show All QSOs

Year filter :

-Last 12 Months-

Order : Jan - Dec

Show

Date	Summit	Call Used	QSOs	Points	Bonus Points	Total	Show log	Delete	Download
03/Mar/2013	VK5/SE-016 (VK5/SE-016)	VK5PAS/P	7	1	0	1	Show log	Delete	Download
08/Mar/2013	VK5/SE-005 (Mt Lofty)	VK5PAS/P	14	4	0	5	Show log	Delete	Download
06/Apr/2013	VK5/SE-013 (Mt Gawler)	VK5PAS/P	3	0	0	5	Show log	Delete	Download
07/Apr/2013	VK5/SE-013 (Mt Gawler)	VK5PAS/P	14	2	0	7	Show log	Delete	Download
14/Apr/2013	VK5/SE-014 (Illawarra Hill)	VK5PAS/P	24	1	0	8	Show log	Delete	Download
14/Apr/2013	VK5/SE-015 (Bumbunga Hill)	VK5PAS/P	18	1	0	9	Show log	Delete	Download
14/Apr/2013	VK5/SE-017 (South Hummocks)	VK5PAS/P	13	1	0	10	Show log	Delete	Download
20/Apr/2013	VK5/SE-008 (Lagoon Hill)	VK5PAS/P	20	4	0	14	Show log	Delete	Download
20/Apr/2013	VK5/SE-012 (Mt Horrocks)	VK5PAS/P	9	2	0	16	Show log	Delete	Download
02/May/2013	VK5/NE-010 (Mt Remarkable)	VK5PAS/P	14	8	0	24	Show log	Delete	Download
03/May/2013	VK5/NE-014 (Mt Brown)	VK5PAS/P	17	8	0	32	Show log	Delete	Download
04/May/2013	VK5/NE-028 (The Dutchmans Stern)	VK5PAS/P	26	6	0	38	Show log	Delete	Download
12/May/2013	VK5/SE-005 (Mt Lofty)	VK5PAS/P	17	0	0	38	Show log	Delete	Download
18/May/2013	VK5/SE-010 (Tothill Range)	VK5PAS/P	55	4	0	42	Show log	Delete	Download
19/May/2013	VK5/SE-002 (Mt Cone)	VK5PAS/P	39	4	0	46	Show log	Delete	Download
19/May/2013	VK5/SE-009 (VK5/SE-009)	VK5PAS/P	20	4	0	50	Show log	Delete	Download
09/Jun/2013	VK5/NE-065 (The Bluff)	VK5PAS/P	33	4	0	54	Show log	Delete	Download
10/Jun/2013	VK5/SW-011 (Mt Middleback North)	VK5PAS/P	21	1	0	55	Show log	Delete	Download
10/Jun/2013	VK5/SW-017 (Carruna South)	VK5PAS/P	42	1	0	56	Show log	Delete	Download
11/Jun/2013	VK5/SW-002 (Caralue Bluff)	VK5PAS/P	7	1	0	57	Show log	Delete	Download
11/Jun/2013	VK5/SW-003 (Carrie Puntha Hill)	VK5PAS/P	14	1	0	58	Show log	Delete	Download
11/Jun/2013	VK5/SW-006 (Darke Peak)	VK5PAS/P	22	1	0	59	Show log	Delete	Download
12/Jun/2013	VK5/SW-003 (Carrie Puntha Hill)	VK5PAS/P	9	0	0	59	Show log	Delete	Download
13/Jun/2013	VK5/SW-028 (Pillaworta Hill)	VK5PAS/P	27	1	0	60	Show log	Delete	Download
13/Jun/2013	VK5/SW-035 (Mount Dutton)	VK5PAS/P	15	1	0	61	Show log	Delete	Download
14/Jun/2013	VK5/SW-024 (North Block)	VK5PAS/P	22	1	0	62	Show log	Delete	Download
14/Jun/2013	VK5/SW-033 (Mt Greenly)	VK5PAS/P	19	1	0	63	Show log	Delete	Download
14/Jun/2013	VK5/SW-035 (Mount Dutton)	VK5PAS/P	24	0	0	63	Show log	Delete	Download
15/Jun/2013	VK5/SW-024 (North Block)	VK5PAS/P	23	0	0	63	Show log	Delete	Download
14/Jul/2013	VK5/SE-004 (Brown Hill Range)	VK5PAS/P	49	4	0	67	Show log	Delete	Download
14/Jul/2013	VK5/NE-058 (Mt Nadjuri)	VK5PAS/P	22	4	0	71	Show log	Delete	Download
26/Jul/2013	VK5/SE-003 (Hallett Hill)	VK5PAS/P	26	4	0	75	Show log	Delete	Download
27/Jul/2013	VK5/SE-003 (Hallett Hill)	VK5PAS/P	1	0	0	75	Show log	Delete	Download
27/Jul/2013	VK5/SE-007 (New Campbell Hill)	VK5PAS/P	29	4	0	79	Show log	Delete	Download
28/Jul/2013	VK5/SE-001 (Mt Bryan)	VK5PAS/P	28	8	0	87	Show log	Delete	Download
28/Jul/2013	VK5/SE-006 (VK5/SE-006)	VK5PAS/P	35	4	0	91	Show log	Delete	Download
09/Aug/2013	VK5/NE-080 (The Devils Peak)	VK5PAS/P	15	4	0	95	Show log	Delete	Download
10/Aug/2013	VK5/NE-050 (Stokes Hill)	VK5PAS/P	28	4	0	99	Show log	Delete	Download
10/Aug/2013	VK5/NE-051 (Hogshead Hill)	VK5PAS/P	37	4	0	103	Show log	Delete	Download
10/Aug/2013	VK5/NE-068 (Oladale Hill)	VK5PAS/P	30	4	0	107	Show log	Delete	Download

## Chaser Log

VK5PAS

Total Points (Last 6 Months)= 1215

Show Awards

Save to File

Year filter :  Order : Show Unconfirmed only:  Show Confirmations: 

Show

Date	Time	My Callsign	Station Worked	Summit	Summit Name	Band	Mode	Points	Total	Notes	Delete Entry
22/Mar/2013	22:50	VK5PAS	VK1IRC/P	VK1/AC-038	Mt Tuggeranong	7MHz	SSB	1	1		<a href="#">Delete</a>
22/Mar/2013	23:40	VK5PAS	VK3YY/P	VK3/VC-009	Mt Bride	7MHz	SSB	4	5	5/4 here in S.A.	<a href="#">Delete</a>
22/Mar/2013	23:59	VK5PAS	VK1NAM/P	VK1/AC-037	Mt Taylor	7MHz	SSB	1	6	5/5 sent. No QSB. 5/9 received	<a href="#">Delete</a>
23/Mar/2013	00:01	VK5PAS	VK1NAM/P	VK1/AC-037	Mt Taylor	7MHz	SSB	1	7	5/4 sent 5/9 received	<a href="#">Delete</a>
23/Mar/2013	00:12	VK5PAS	VK3YY/P	VK3/VC-009	Mt Bride	7MHz	SSB	4	11	A new UTC day	<a href="#">Delete</a>
23/Mar/2013	01:29	VK5PAS	VK3DETP	VK3/VC-024	Mt Beckworth	7MHz	SSB	4	15	5/5-6 sent 5/9 received	<a href="#">Delete</a>
24/Mar/2013	06:37	VK5PAS	VK3F/P	VK3/VC-011	Britannia Range	7MHz	SSB	2	13	5/6 sent. 5/9 received	<a href="#">Delete</a>
04/Apr/2013	23:32	VK5PAS	VK3WAM/P	VK3/VC-032	VK3/VC-032	7MHz	SSB	4	17	5/5 sent & 5/9 received	<a href="#">Delete</a>
05/Apr/2013	02:17	VK5PAS	VK1NAM/P	VK1/AC-043	Mt Stromlo	7MHz	SSB	1	22		<a href="#">Delete</a>
05/Apr/2013	02:23	VK5PAS	VK3WA/P	VK3/VC-021	Mt Kooroocheang/Smeaton Hill	7MHz	SSB	2	24		<a href="#">Delete</a>
05/Apr/2013	23:49	VK5PAS	VK3PF/P	VK3/VN-015	Mt Hickey	7MHz	SSB	4	28	5/6	<a href="#">Delete</a>
05/Apr/2013	23:55	VK5PAS	VK3DETP	VK3/VC-032	VK3/VC-032	7MHz	SSB	4	32	5/7	<a href="#">Delete</a>
05/Apr/2013	23:59	VK5PAS	VK3WAM/P	VK3/VS-018	Point 756/Pyrenees	7MHz	SSB	4	36	5/9 great signal Wayne	<a href="#">Delete</a>
06/Apr/2013	00:06	VK5PAS	VK3WAM/P	VK3/VS-018	Point 756/Pyrenees	7MHz	SSB	4	40	A little bit more QSB now Wayne	<a href="#">Delete</a>
06/Apr/2013	00:09	VK5PAS	VK3HRA/P	VK3/VW-006	Warrburra/Middleton Peak	7MHz	SSB	6	46	5/6 signal Allen	<a href="#">Delete</a>
06/Apr/2013	00:14	VK5PAS	VK3DETP	VK3/VC-032	VK3/VC-032	7MHz	SSB	4	50	Peaking 5/9 with QSB	<a href="#">Delete</a>
06/Apr/2013	00:19	VK5PAS	VK3PF/P	VK3/VN-015	Mt Hickey	7MHz	SSB	4	54	5/6 S & 5/9 R	<a href="#">Delete</a>
06/Apr/2013	02:55	VK5PAS	VK3WAM/P	VK3/VS-009	Ben Nevis	7MHz	SSB	4	58	5/9 on the peaks Wayne with deep QSB	<a href="#">Delete</a>
06/Apr/2013	04:43	VK5PAS	VK1RX/P	VK1/AC-025	Mt Tennent	7MHz	SSB	4	62	5/4 S & 5/9 R	<a href="#">Delete</a>
06/Apr/2013	05:07	VK5PAS	VK3WAM/P	VK3/VS-008	Mt Cole	7MHz	SSB	4	66	5/7 S & 5/9 R	<a href="#">Delete</a>
06/Apr/2013	05:20	VK5PAS	VK3HRA/P	VK3/VS-001	Mt William	7MHz	SSB	6	72	5/8 S & 5/9 R	<a href="#">Delete</a>
07/Apr/2013	00:00	VK5PAS/P	VK3PF/P	VK3/VE-132	Mt Strathbogie	7MHz	SSB	6	78		<a href="#">Delete</a>
09/Apr/2013	23:49	VK5PAS	VK3KAN/P	VK3/VC-002	Mt Donna Buang	7MHz	SSB	8	86	5/6 Sent and 5/9 received	<a href="#">Delete</a>
09/Apr/2013	23:50	VK5PAS	VK3FMDV/P	VK3/VC-002	Mt Donna Buang	7MHz	SSB	0 [7]	86	5/6 sent & 5/9 received	<a href="#">Delete</a>
12/Apr/2013	23:46	VK5PAS	VK3ZPF/P	VK3/VC-027	Mt Little Joe	7MHz	SSB	2	88	5/7 sent & 5/9 received	<a href="#">Delete</a>
12/Apr/2013	23:08	VK5PAS	VK3WAM/P	VK3/VN-006	Keppel Ridge	7MHz	SSB	6	94	5/7 sent & 5/9 received	<a href="#">Delete</a>
12/Apr/2013	23:33	VK5PAS	VK1RX/P	VK1/AC-031	Mt Rob Roy	7MHz	SSB	2	96	5/5 sent & 5/9 received	<a href="#">Delete</a>
12/Apr/2013	23:44	VK5PAS	VK3HRA/P	VK3/VS-015	Blue Mountain	7MHz	SSB	4	100	5/9 sent & 5/9 received. Great signal Allen	<a href="#">Delete</a>
13/Apr/2013	00:06	VK5PAS	VK3ZPF/P	VK3/VN-006	Keppel Ridge	7MHz	SSB	6	106	5/7 sent & 5/9 received	<a href="#">Delete</a>
13/Apr/2013	00:07	VK5PAS	VK3HRA/P	VK3/VS-015	Blue Mountain	7MHz	SSB	4	110	5/7 S (2.5 watts) & 5/9 r	<a href="#">Delete</a>
13/Apr/2013	00:18	VK5PAS	VK3YY/P	VK3/VT-050	North Hells Gate	7MHz	SSB	2	112	5/6 S & 5/9 R	<a href="#">Delete</a>

Edit View History Bookmarks Window Help

www.sotawatch.org/summits.php?summit=VK5/NE-010

NASA - JPL - m Simulator Walking In n Songfacts Tony Bennet .bia Records WinMX Fix Pa... torrent Site Po

Summits On The Air - Region: NE - North East

**SOTAwatch2** Logged in as VK5PAS | [Log out](#) | [Edit Acco](#)

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

---

### Summit Information for VK5/NE-010

## Mt Remarkable - 963m, 8 points

**Association:** Australia - South Australia **Region:** North East  
**Latitude:** 32 48 21 S, **Longitude:** 138 9 53 E

Today's Sunrise: 20:40 UTC, Today's Sunset: 08:42 UTC

Relative to home QTH: 8249.7 km, 6 degrees  
[Google Map](#) | [Google Earth](#) | [OpenStreetMap](#)  
[SOTA Map](#)

#### Resources

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

[VK1DI blog on Mt Remarkable](#) [↗](#) (Submitted by VK1DI on 28 Jun 2013)  
[RAA - Mt Remarkable](#) [↗](#) (Submitted by VK5PAS on 09 May 2013 [\[edit\]](#))  
[VK5PAS WordPress - Mt Remarkable](#) [↗](#) (Submitted by VK5PAS on 09 May 2013 [\[edit\]](#))  
[Wikipedia - Mt Remarkable National Park](#) [↗](#) (Submitted by VK5PAS on 09 May 2013 [\[edit\]](#))  
[DEWNR website - Mt Remarkable](#) [↗](#) (Submitted by VK5PAS on 09 May 2013 [\[edit\]](#))

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

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### Summit Activity

**Total Activations:** 3  
**Latest By:**  
 VK1DI/5 on 13 Jun 2013  
 VK5PAS/P on 02 May 2013  
 VK5CZ on 16 Apr 2013

**First Activated by:**  
 VK5CZ on 16 Apr 2013

**Activated by You on:**  
 02 May 2013

**Chased by You on:**  
 16 Apr 2013 - 7MHz, SSB

**33 QSOs on these bands:**

40m	27	82%
20m	4	12%
15m	2	6%

---

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

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# SOTAWatch

- Spots
- Alerts
- Reflector
  
- <http://www.sotawatch.org>



[Shop](#)

This page refreshes every 1 minute. Last updated 17:14:26 UTC.

## Latest Spots

>> [more spots](#) | [new spot](#)

- Sat 17:11 **WS0TA** on [W5/PW-023](#) 14.062.6 cw  
(Posted by VE2JCW)
- Sat 17:07 **WS0TA** on [W5/PW-023](#) 14.0626 cw  
(Posted by K6ILM)
- Sat 16:37 **W4EON** on [W4/HB-043](#) 14.319 ssb  
Eric is 57 in AR. Thanks (Posted by AJ5C)
- Sat 16:35 **W4EON** on [W4/HB-043](#) 14.319 ssb  
Calling CQ now. (Posted by W4EON)
- Sat 16:26 **OK2BWB/P** on [OK/VY-070](#) 10.1208 cw  
now here (Posted by PA0SKP)

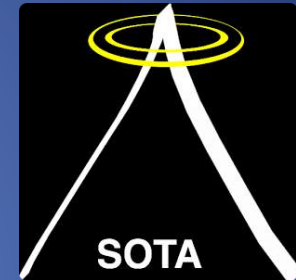
## Upcoming Activations

>> [more alerts](#) | [new alert](#)

- Sat 17:00 **W5SMD, KF5IMB** on [W5/GU-003](#) 146.52-fm,14.290-ssb,14.065-cw  
May try to operate 10 or 15 meters if conditions permit (Posted by W5SMD)
- Sat 17:00 **ND9Q** on [W4/HB-023](#) 14.325-ssb,7.140-ssb,146.52-fm  
(Posted by ND9Q)
- Sat 17:30 **WS0TA** on [W5/PW-023](#) 14.062-cw  
OP: NM5S, Alan (Posted by NM5S)
- Sat 18:00 **W7XK** on [W7/TT-162](#) 14.285-ssb,18.130-ssb,21.385-ssb  
Grizzlies on approach. Turned back to try TT-061 (Posted by W7XK)
- Sat 18:20 **DK1HW/P** on [DM/NW-135](#) 1.838-cw,3.562-cw,7.032-cw,10.118-cw  
after AGCW Test 2m and 70cm, pse ant. dir. JO41PU ! (Posted by DK1HW)

# SOTA aps

- SOTAGoat
- Pocket SOTA
- SOTA Logger (Android)
- Rucksack Radio (Android)
- SOTA Finder
- DroidSpot EU



SEND A SPOT

Callsign	Reference
DL1DLF/P	DM/NW-001
Frequency	Mode
14.285	ssb
Comment	
qrz now	

GMA Spot Web    GMA Spot SMS

SOTA Spot Web    SOTA Spot SMS

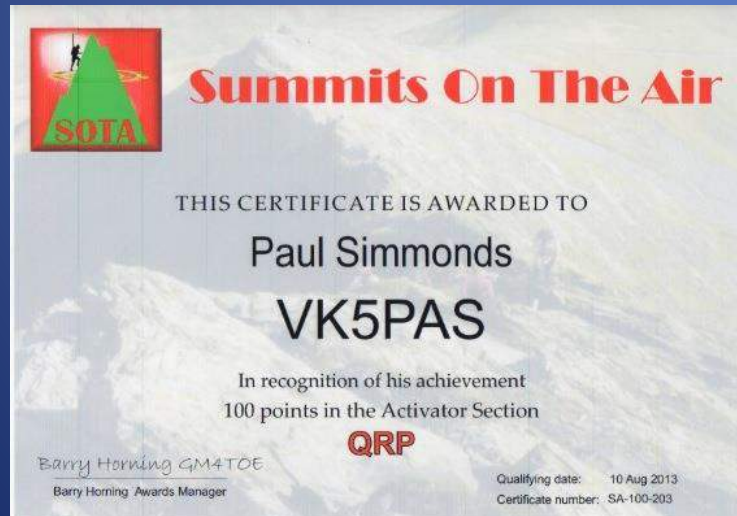
# Claiming Awards

- Database driven
  - [www.sotadata.org.uk](http://www.sotadata.org.uk)
- Logs submitted to database.
- Mailed or PDF format
- QSL cards not required
- Management team can audit claims



# Mountain Goat

- Certificates
  - 100, 250, 500, 1,000 points
- Trophy
  - 1,000 points



# Shack Sloth

- Certificate
  - 100, 250, 500, 1,000 points
- Trophy
  - 1,000 points



# Summit to Summit

- points issued for Summit to Summit QSO's
  - Chaser points + Activator points
- Activator points count only once per UTC day
- Chaser points count only once per UTC day



# Summit to Summit Award

Recognising two-way Amateur Radio communication  
between SOTA summits

VK1DI  
Ian Sinclair



Certificate No.: S2S-014

Endorsements:

Red 9 Jun 2013  
Bronze  
Silver  
Gold  
Platinum



# Endorsements

- CW
- QRP
- Band, e.g.



# SOTA uniques

- Each summit is worth 1 point
- Certificates



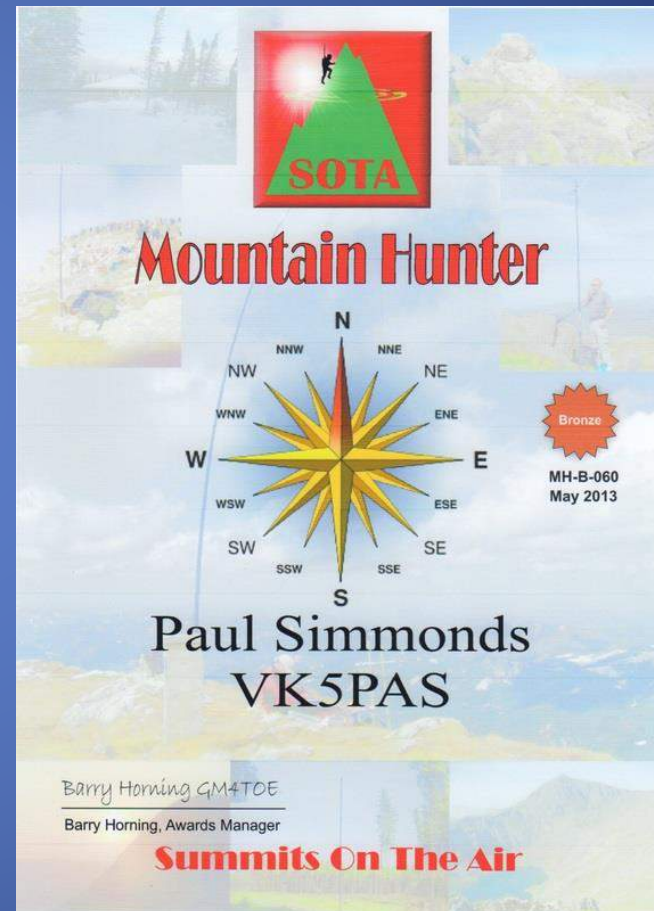
# Mountain Explorer

- Activators
- Summits in 5, 10, 15, 20 and all Associations.



# Mountain Hunter

- Chasers
- Summits in 5, 10, 15, 20 and all Associations.





# Interesting sites

- Summitsbase
  - [www.summits.org.uk](http://www.summits.org.uk)
  - Articles
  - Awards



# Interesting sites

- [http://au.groups.yahoo.com/group/SOTA\\_Australia](http://au.groups.yahoo.com/group/SOTA_Australia)

The image shows the Yahoo! Groups logo. The word "YAHOO!" is written in a bold, red, serif font with a registered trademark symbol (®) to the right of the exclamation point. The word "GROUPS" is written in a bold, black, sans-serif font to the right of "YAHOO!".

**YAHOO!** GROUPS

1 year anniversary

Sunday

6<sup>th</sup> October, 2013



# VK5 National & Conservation Parks Award



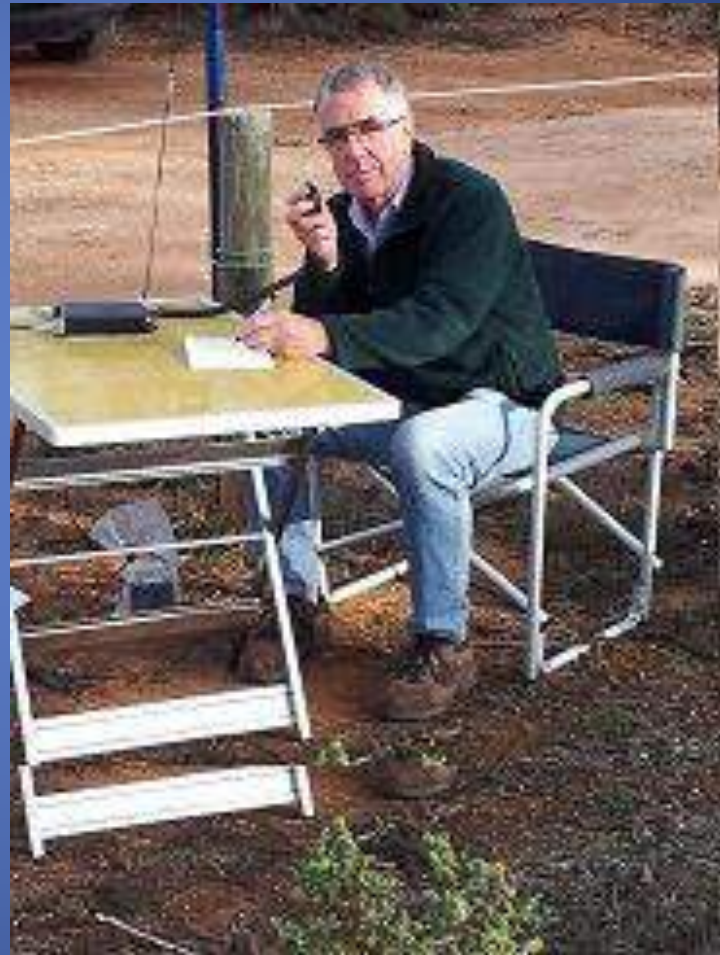
# VK5 National & Conservation Parks Award

- The aim of the Award is to encourage portable operation by amateur radio operators from within South Australia's 21 National Parks and 262 Conservation Parks.



# Who can participate ?

- Activators
- Hunters
- SWL's



# Basic rules

- Must be National Park or Conservation Park
- No mobile
- Strictly portable
- No repeaters, IRLP, Echolink
- NP – 2 points
- CP – 1 point



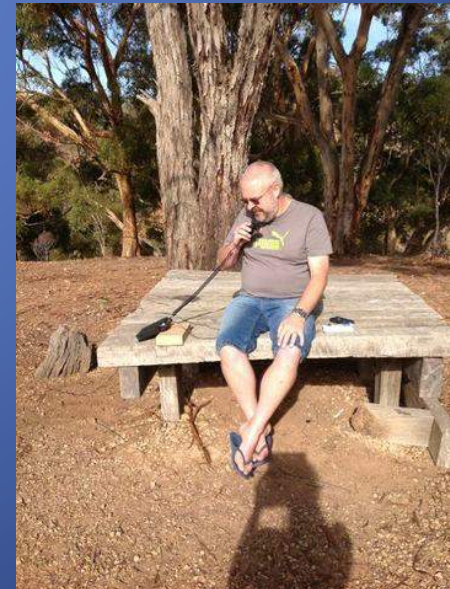
# Levels (Australia)

- Bronze 10 points
- Silver 20 points.
- Gold 35 points
- Platinum 50 points
- Diamond 70 points (incl all 21 NP's)



# Endorsements

- QRP
- CW
- Single band operation
- VHF/UHF only (no repeaters)
- Other endorsements considered



# Recent changes to rules

- Each park can be activated/worked for points, each 12 calendar months
- Park to Park certificate
- 1 QSO deemed to be activation
- 1 park can be worked as a Hunter for points every UTC day.
- Uniques



# VK5 National & Conservation Parks Award

Issued to.....

**John DAWES,  
VK5BJE**

For operating portable from  
South Australia's National & Conservation Parks,  
and achieving

**"SILVER"**

level as an **"ACTIVATOR"**.



.....  
Awards Manager

2<sup>nd</sup> August, 2013



# VK5 National & Conservation Parks Award

Issued to.....

**Brian MIDDLETON,  
VK5FMID**

**For contacting portable stations from  
South Australia's National & Conservation Parks,  
and achieving**

**“PLATINUM”  
level as a “HUNTER”.**



.....  
Awards Manager

15th August, 2013



# VK5 National & Conservation Parks Award

Issued to.....

**Larry MUNNS,  
VK5LY**

For operating portable from  
South Australia's National & Conservation Parks, and making  
contact with other VK5 park stations, and achieving

**“BRONZE”**  
level in the **“PARK TO PARK”** category.



Awards Manager

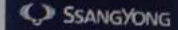
31st July, 2013



# Other info

- 7.100 mhz (40m)
- AHARS website
  - <http://ahars.com.au>
- Yahoo Group.
  - <http://au.groups.yahoo.com/group/sanpcpa>

YOU CAN'T GO WRONG  
WITH A SSANGYONG



vk5pas · simmopa@primus.com.au | Group Owner · [Edit Membership](#)

sanpcpa · VK5 National & Conservation Parks Award

Start a G

- Home
- Messages
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  - Post
- Files
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- Database
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- Calendar

- Promote
- Invite

Management

Info Settings

Group Information

Members: 41  
 Category: Other  
 Founded: Mar 7, 2013  
 Language: English

Yahoo!7 Groups Tips

Did you know...  
 You can create a contact list for your group members.

Home

Activity within 7 days: **26** New Messages - **8** New Files

Description [\(Edit\)](#)

This group is dedicated to those people interested in the Adelaide Hills Amateur Radio Society's "VK5 National Parks and Conservation Parks Award".

The aim of the Award is to encourage portable operation by amateur radio operators from within South Australia's 21 National Parks and 262 Conservation Parks.

South Australia has a total of 21 National Parks and 262 Conservation Parks.

The Award is available to 'Activators', 'Hunters' and 'SWL's. Australian and overseas amateurs / SWL's can apply.

The Award is not limited to VK5 operators, and interstate and overseas amateurs / SWL's are encouraged to participate and apply for the Award.

The Award is issued in 5 tiers: Bronze, Silver, Gold, Platinum, & Diamond.

Individual certificates will be issued for each of these levels.

For those reaching Diamond status, an optional glass etched trophy is available.



Messages Topics

Search:  [Search](#) [Advanced](#) [Start Topic](#)

Most Recent Messages [\(View All\)](#)

**SOTA summits & parks this week & next week**

Goodevening all, I've added a few more activations for this Thursday & Wednesday next week..... Thursday 5th Martin Washpool Conservation Park, 0030 UTC +/- 30

Posted - Tue Sep 3, 2013 10:07 am

vk5pas  
 Send Email

Group

- Relat
- www.
- Post
- sanpc
- Subs
- sanpc
- Unsu
- sanpc
- List o
- sanpc

YAHOO

- Easy
- www.
- & Redu
- interna
- Health
- www.
- Great D
- And He
- Comp
- www.
- service
- multiple

Korean  
Korean

vk5pas · simmopa@primus.com.au | Group Owner - [Edit Membership](#)

## vk5pas · VK5 National & Conservation Parks Award

- Home
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  - Post
- Files
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- Database
- Polls
- Members
  - Pending
- Calendar

- Promote
- Invite

### Management

- Info
- Settings

### Group Information

Members: 41  
Category: Other  
Founded: Mar 7, 2013  
Language: English

### Home

Activity within 7 days: **26** New Mes

#### Description [\(Edit\)](#)

This group is dedicated to those people interested in the "VK5 National Parks and Conservation Parks Award".

The aim of the Award is to encourage participants to visit South Australia's 21 National Parks and 21 Conservation Parks.

South Australia has a total of 21 National Parks and 21 Conservation Parks.

The Award is available to 'Activators', 'Hunters' and 'SWL's' can apply.

The Award is not limited to VK5 operators, but is encouraged to participate and apply for the Award.

The Award is issued in 5 tiers: Bronze, Silver, Gold, Platinum and Diamond.

Individual certificates will be issued for each tier.

For those reaching Diamond status, an optional plaque will be issued.



- Home
- Messages
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  - Spam? [Empty]
  - Post
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- Members
  - Pending
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- Invite
- Management

**Info** [Settings](#)





**Group Information**  
 Members: 41  
 Category: Other  
 Founded: Mar 8, 2013  
 Language: English

**Yahoo!7 Groups Tips**  
 Did you know...  
 You can decide who joins your group. You can approve all new memberships. Simply adjust your group's membership settings.

**Files**

[Add File](#) | [Create](#)

**Files**

Name	Size	Creator	Created
 <a href="#">40GreatShortWalks.pdf</a> 40 Great SA Short Walks	2 KB	vk5pas	May 15, 2013
 <a href="#">Belair National Park.pdf</a> Belair National Park	508 KB	vk5pas	Jun 30, 2013
 <a href="#">better_bushwalking.pdf</a> Better Bushwalking guide	3 KB	vk5pas	May 15, 2013
 <a href="#">Bushwalking in Morialta &amp; Black Hill CP's.pdf</a> Bushwalking in Morialta & Black Hill Conservation Parks	510 KB	vk5pas	Jun 30, 2013
 <a href="#">Coffin Bay National Park.pdf</a> Coffin Bay National Park	1636 KB	vk5pas	Jun 30, 2013
 <a href="#">Deep Creek &amp; Talisker Conservation Parks.pdf</a> Deep Creek & Talisker Conservation Parks	4060 KB	vk5pas	Jun 30, 2013
 <a href="#">DEWNR letter.docx</a> Letter to DEWNR	743 KB	vk5pas	Apr 9, 2013
 <a href="#">Eastern Eyre Peninsula Parks.pdf</a> Eastern Eyre Peninsula Parks	2219 KB	vk5pas	Jun 30, 2013
 <a href="#">Flinders Ranges National Park.pdf</a> Flinders Ranges National Park	823 KB	vk5pas	Jun 30, 2013
 <a href="#">Fort Glanville Conservation Park.pdf</a> Fort Glanville Conservation Park	306 KB	vk5pas	Jun 30, 2013
 <a href="#">Horsnell Gully &amp; Giles CP brochure.pdf</a> Horsnell Gully & Giles CP's	686 KB	vk5pas	Aug 5, 2013
 <a href="#">Innamincka Reg Res &amp; Coongie Lakes National Park.pdf</a> Innamincka Reg Res & Coongie Lakes NP	1044 KB	vk5pas	Jun 30, 2013
 <a href="#">Jana National Park.pdf</a>	2261 KB	vk5pas	Mar 8, 2013

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  - Post
- Attachments
- Files
- Photos
- Links
- Database
- Polls
- Members
- Calendar
- Promote
- Invite
- Management

- Info Settings
- Group Information
  - Members: 41
  - Category: Other
  - Founded: 07/03/2013
  - Language: English

### Photos

View: [Thumbnail](#) | [List](#) | [View All Photos](#)

[Edit](#) [Delete](#)

**Photo Albums**  
Click on an album to view its contents.

[Check All](#) | [Clear All](#)

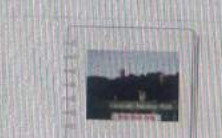
Sort: Album  
1 - 20 of 44 First



**VK5CZ**  
By: [annortheast](#)  
Number of Photos: 11  
Last Modified: 24/08/2013



**TANTANOOLA CAVES C.P.**  
By: [vk5hd](#)  
Number of Photos: 7  
Last Modified: 11/08/2013



**CANUNDA N.P. (take 2)**  
By: [vk5hd](#)  
Number of Photos: 11  
Last Modified: 09/08/2013



**PENAMBOL C.P.**  
By: [vk5hd](#)  
Number of Photos: 7  
Last Modified: 08/08/2013



**DINGLEY DELL C.P. 31.7.2013**  
By: [vk5hd](#)  
Number of Photos: 8  
Last Modified: 08/08/2013



**CARPENTER ROCKS C.P.**  
By: [vk5hd](#)  
Number of Photos: 6  
Last Modified: 08/08/2013



**DOUGLASS POINT C.P.**  
By: [vk5hd](#)  
Number of Photos: 13  
Last Modified: 07/08/2013



**Ramco Point Conservation...**  
By: [daves.john@rocketmail.com](#)  
Number of Photos: 3  
Last Modified: 03/08/2013



**Dangall Conservation Park**  
By: [daves.john@rocketmail.com](#)  
Number of Photos: 3  
Last Modified: 02/08/2013



**Finnis Conservation Park**  
By: [vk5pas](#)  
Number of Photos: 22  
Last Modified: 31/07/2013



**Mount Magnificent Conser...**  
By: [vk5pas](#)  
Number of Photos: 11  
Last Modified: 31/07/2013



**Warren Conservation Park**  
By: [vk5pas](#)  
Number of Photos: 16  
Last Modified: 31/07/2013



**Cromer Conservation Park**  
By: [vk5pas](#)  
Number of Photos: 12  
Last Modified: 31/07/2013



**Porter Scrub Conservatio...**  
By: [vk5pas](#)  
Number of Photos: 11  
Last Modified: 31/07/2013



**Charleston Conservatio...**  
By: [vk5pas](#)  
Number of Photos: 9  
Last Modified: 31/07/2013



**Lowan Conservation Park**  
By: [vk5pas](#)  
Number of Photos: 15  
Last Modified: 31/07/2013



**NENE VALLEY C.P.**  
By: [vk5hd](#)  
Number of Photos: 4  
Last Modified: 31/07/2013



**Montacute Conservation Park**  
By: [vk5pas](#)  
Number of Photos: 10  
Last Modified: 18/07/2013



**Cudlee Creek Conservatio...**  
By: [vk5pas](#)  
Number of Photos: 10  
Last Modified: 18/07/2013



**Onkaparinga River Nation...**  
By: [vk5pas](#)  
Number of Photos: 11  
Last Modified: 13/07/2013

[Check All](#) | [Clear All](#)

# Applying for the Award

- Via mail to

The Awards Manager,  
Adelaide Hills Amateur Radio Society Inc,  
P.O. Box 401,  
Blackwood,  
S.A.  
5051.

- Extract of log
- \$5.00, cheque, or bank deposit
- \$60.00 for trophy

# VK5 Parks Award stats

- Over 70 different parks
- 8 x Bronze Hunter
- 8 x Silver Hunter
- 7 x Gold Hunter
- 3 x Platinum Hunter
- 4 x Bronze Activator
- 3 x Silver Activator
- 1 x Gold Activator
- 1 x Platinum Activator
- 3 x Bronze Park to Park
- 2 x Silver Park to Park
- 2 x Gold Park to Park

# 6 month anniversary

- Special activation weekend.
- **Saturday 19<sup>th</sup> & Sunday 20<sup>th</sup> October, 2013.**



# WorldWide Flora & Fauna

- International program.
- 34 participating countries.
- Importance of protecting nature, flora & fauna
- Designated nature parks & protected nature areas
- Australia
  - National Parks



# WorldWide Flora & Fauna

- Activators
- Hunters
- SWL's
- Five levels.
  - Bronze (10 VKFF parks)
  - Silver (20 VKFF)
  - Gold (30 VKFF)
  - Platinum (40 VKFF)
  - Diamond (50 VKFF)

# WorldWide Flora & Fauna

- Global website
  - [www.wwff.co](http://www.wwff.co)
- Australian website
  - [www.wwffaustalia.weebly.com](http://www.wwffaustalia.weebly.com)





*"World Wide Flora & Fauna in amateur radio"*

# VKFF Award (Bronze)



Having worked  
20 different VKFF areas



Issued to



*B.A. Smith*

**Ron COOK**  
**VK3AFW**



WWFF Australia  
Awards Manager

1<sup>st</sup> June, 2013

# KRMNPA

- VK3
- 1971
- Portable operation
- 45 National Parks
- Contact with/from
  - 1 point
- Basic Award
  - 15 points
- Endorsements.
- Peter VK3ZPF
  - Has worked from all 45 parks





# Keith Roget Memorial National Parks Award

This certifies that

**Paul Simmonds VK5PAS**

has made radio contact with or to the required number  
of Victorian National Parks.

Award Manager

March 2012

Date

40m / 12 Parks

Endorsement

This confirms operating within the Award Rules, having read the information provided by Parks Victoria [www.parkweb.vic.gov.au](http://www.parkweb.vic.gov.au) and met with its requirements and shown respect to the rights of other parks users.

<http://au.groups.yahoo.com/group/krmnpa/>

# Questions ???

