



What can I do ???

Local park, reserve, mountain

- Summits on the Air (SOTA)
- VK5 National & Conservation Parks Award.
- WorldWide Flora & Fauna in amateur radio (WWFF)



What equipment do I need ?

1. Transceiver
2. Antenna
3. Power supply
4. Other sundry gear



Transceivers



- Yaesu FT-817nd
- Elecraft KX3
- Wouxon X1M
- Yaesu FT-857
- Icom IC-706





Antennas

- HF
 - Dipoles
 - verticals
- VHF/UHF

Batteries

- SLAB
- LiPo
- LiFePO







Sundry equipment

- Squid poles
- Watch
- Pens/pencils
- Camera/video
- First aid kit
- Sunscreen
- Mozzie repellent
- Sit mat/cushion
- Bothy bag
- Whistle
- GPS/compass
- Maps
- Water/food
- Appropriate clothing
- Spare clothing (in the car)





Summits on the Air (SOTA)

- International award scheme
- Encourages portable operation from mountainous areas
- Not a contest

Summits on the Air (SOTA)

- Activators
- Chasers
- SWL's
- Each summit earns a score - height ASL




Not just for mountaineers !!!

There is a summit for everyone !!!

SOTA

- Prominence 150m
- Contained in Local Assoc Ref Manual
- 346 summits in 4 regions
- 4 contacts required
- No motor vehicles
- Final access – non motorised
- Activator – summit points once per calendar year
- Chaser – every UTC day
- 7.090 (40m)



Mountain Goat

- Certificates
 - 100, 250, 500, 1,000 points
- Trophy
 - 1000 points



Shack Sloth

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



SOTA apps

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




SOTA

<http://www.sota.org.uk>

http://au.groups.yahoo.com/group/SOTA_Australia


VK5 Nat & Cons Parks Award

- Encourages portable operation
- SA's 21 National Parks & 262 Conservation Parks



Basic rules

- Must be National Park or Conservation Park
- No mobile
- Strictly portable
- No repeaters, IRLP, Echolink
- NP – 2 points
- CP – 1 point
- 5 different levels (Bronze-Diamond)
 - Activator/Hunter
 - Uniques
 - Park to Park
- 7.100 (40m)



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 a **"ACTIVATOR"**.




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"**.



VK5 Parks Award

<http://www.ahars.com.au>

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

<http://paulsimmonds.weebly.com>

WorldWide Flora & Fauna (WWFF)

- International award program
- 34 participating countries
- Designated nature parks & prot nature areas
- Australia
 - National Parks



WWFF

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



WWFF

<http://www.wwff.co>

<http://wwffaustralia.weebly.com>

Beware of the 'portable bug'

