

# EMDRC PRESENTATION

## SOTA LIGHT

VK3BQ - November 2013

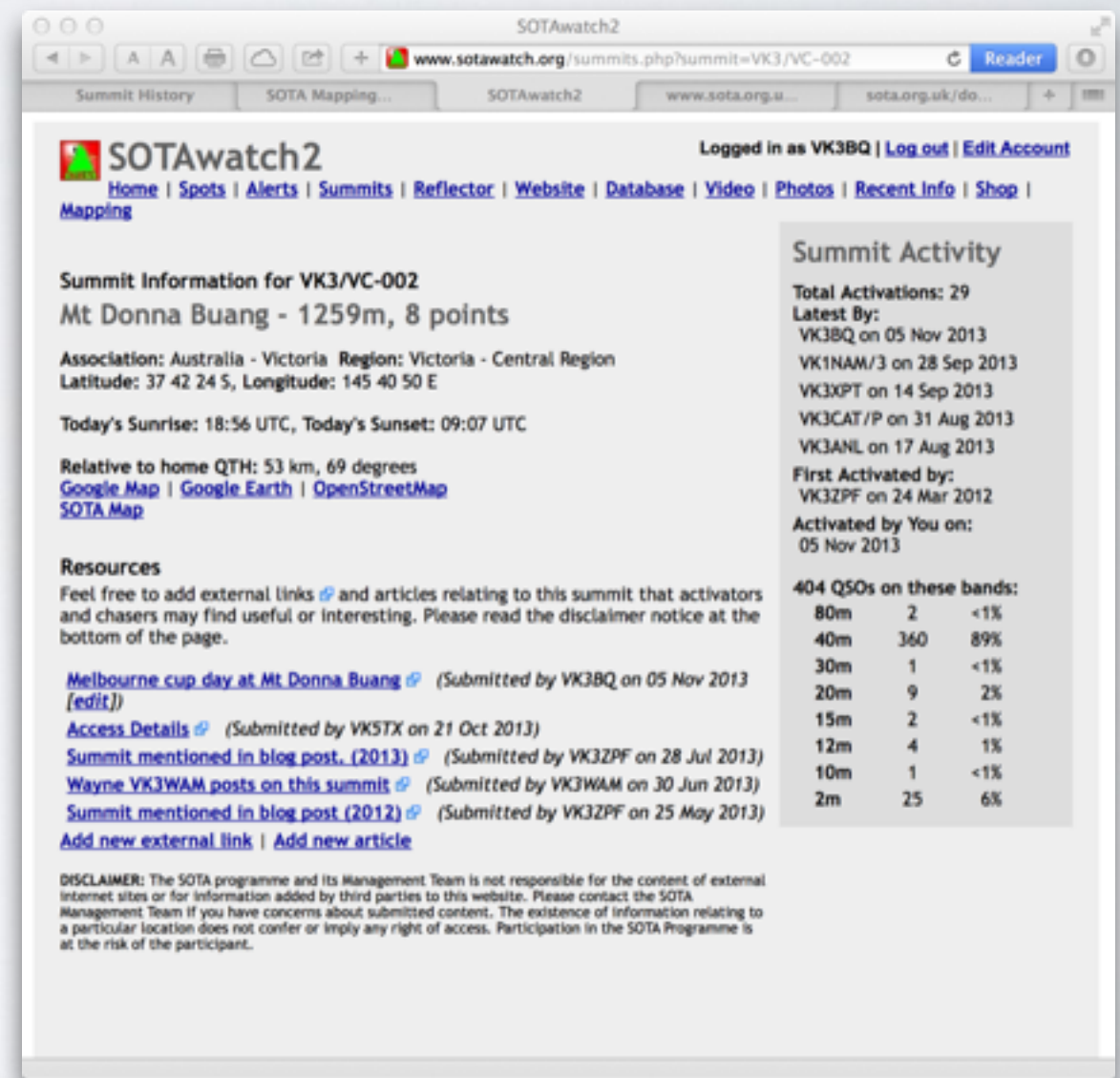
## Key Points for VK3 summits

- 25m Activation Zone - Activation is within last vertical 25 meters of the summit. Final access into this zone is via non motorised means. You can park in an activation zone and walk outside this area and back in, as long as final zone access is made without the aid of a vehicle. Sota aims to combine a walk on a mountain with radio activity. For greater Melbourne summits, most access is as simple as a 200m walk.
- 4 contacts to qualify as a valid summit - bands and modes can be mixed. You can work anyone on any band/mode to qualify. No Repeater Contacts. A valid contact requires call sign exchange and signal report exchange. A chaser will want your summit ID.
- Operating equipment, antennas and power needs to be carried into the activation zone, and setup as part of the activation. No using the radio in your car. A handheld in your pocket is all you need.
- Seasonal bonus points for high summits activated during winter “15 June to 14 October”. These are considered difficult summits typically under snow. The higher the Mountain, the harder it is deemed and the more points awarded. Though points are awarded, the points component is not the driver of activity.
- 40m is the most popular band - Activity mostly around 7.090 MHz LSB. FM / VHF activity typically on the simplex calling Frequency 146.500MHz
- Rules and summit information for the Victorian SOTA program at <http://www.sota.org.uk/docs/ARM-Victoria.pdf>

# Sota information

<http://www.sotawatch.org/>

- The ability to Spot Summits you hear and work, spotting generates interest and helps the station qualify.
- The ability to alert the community of upcoming summits you plan to activate. eg. Saturday 2pm, Mt Dandenong.
- A active discussion forum and information source on summits and sota in general.



The screenshot shows the SOTAwatch2 website interface. The browser address bar displays the URL [www.sotawatch.org/summits.php?summit=VK3/VC-002](http://www.sotawatch.org/summits.php?summit=VK3/VC-002). The page is titled "SOTAwatch2" and includes a navigation menu with links: Home, Spots, Alerts, Summits, Reflector, Website, Database, Video, Photos, Recent Info, Shop, and Mapping. The user is logged in as VK3BQ, with links for Log out and Edit Account.

**Summit Information for VK3/VC-002**  
Mt Donna Buang - 1259m, 8 points  
Association: Australia - Victoria Region: Victoria - Central Region  
Latitude: 37 42 24 S, Longitude: 145 40 50 E  
Today's Sunrise: 18:56 UTC, Today's Sunset: 09:07 UTC  
Relative to home QTH: 53 km, 69 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.

[Melbourne cup day at Mt Donna Buang](#) (Submitted by VK3BQ on 05 Nov 2013) [edit]  
[Access Details](#) (Submitted by VK5TX on 21 Oct 2013)  
[Summit mentioned in blog post \(2013\)](#) (Submitted by VK3ZPF on 28 Jul 2013)  
[Wayne VK3WAM posts on this summit](#) (Submitted by VK3WAM on 30 Jun 2013)  
[Summit mentioned in blog post \(2012\)](#) (Submitted by VK3ZPF on 25 May 2013)  
[Add new external link](#) | [Add new article](#)

**Summit Activity**  
Total Activations: 29  
Latest By:  
VK3BQ on 05 Nov 2013  
VK1NAM/3 on 28 Sep 2013  
VK3XPT on 14 Sep 2013  
VK3CAT/P on 31 Aug 2013  
VK3ANL on 17 Aug 2013  
First Activated by:  
VK3ZPF on 24 Mar 2012  
Activated by You on:  
05 Nov 2013

**404 QSOs on these bands:**

Band	Count	Percentage
80m	2	<1%
40m	360	89%
30m	1	<1%
20m	9	2%
15m	2	<1%
12m	4	1%
10m	1	<1%
2m	25	6%

DISCLAIMER: The SOTA programme and its Management Team is not responsible for the content of external internet sites or for information added by third parties to this website. Please contact the SOTA Management Team if you have concerns about submitted content. The existence of information relating to a particular location does not confer or imply any right of access. Participation in the SOTA Programme is at the risk of the participant.



SOTA Mapping Project - Main Page

Summit History SOTA Mapping Project - Main Page SOTAwatch2 www.sota.org.uk/docs/ARM-Victori... sota.org.uk/docs/SOTA%20Leaflet...

main range tracks spots contact FAQ about

**sota mapping project** **main**

Choose Region: ☒ Multi

Choose Association: ☒ Multi

VK3 - Australia - Victoria

Choose Summit:  Sort Summits:

Online: 11

Main Page Tools

Export Summits data... Help...

Chosen Summits Listing

618 Summits returned

Summit Code	Summit Name
VK3/VG-001	Mt Matlock
VK3/VG-002	Mt Donna Buang
VK3/VG-003	Mt Ritchie
VK3/VG-004	Mt Observation
VK3/VG-005	Mt Vinegar
VK3/VG-006	Mt St Leonard
VK3/VG-007	Mt Macedon
VK3/VG-008	Hyde Hill
VK3/VG-009	Mt Bride
VK3/VG-010	Riddell Ridge
VK3/VG-011	Britannia Range
VK3/VG-012	Black Range
VK3/VG-013	Mt William
VK3/VG-014	Mt Disappointment
VK3/VG-015	Mt Cobaw
VK3/VG-016	Mt Boonak
VK3/VG-017	The Jim Jim

Click on a row to load summit into map

tools

Map of Victoria, Australia, showing numerous SOTA summits marked with colored triangles (blue, green, yellow, red) and numbers. The map includes labels for major cities like Melbourne, Geelong, and Traralgon, as well as national parks like Port Campbell National Park and Great Otway National Park. A search bar and map controls are visible on the left side of the map area.

Map data ©2013 Google / 20km Terms of Use Report a map error

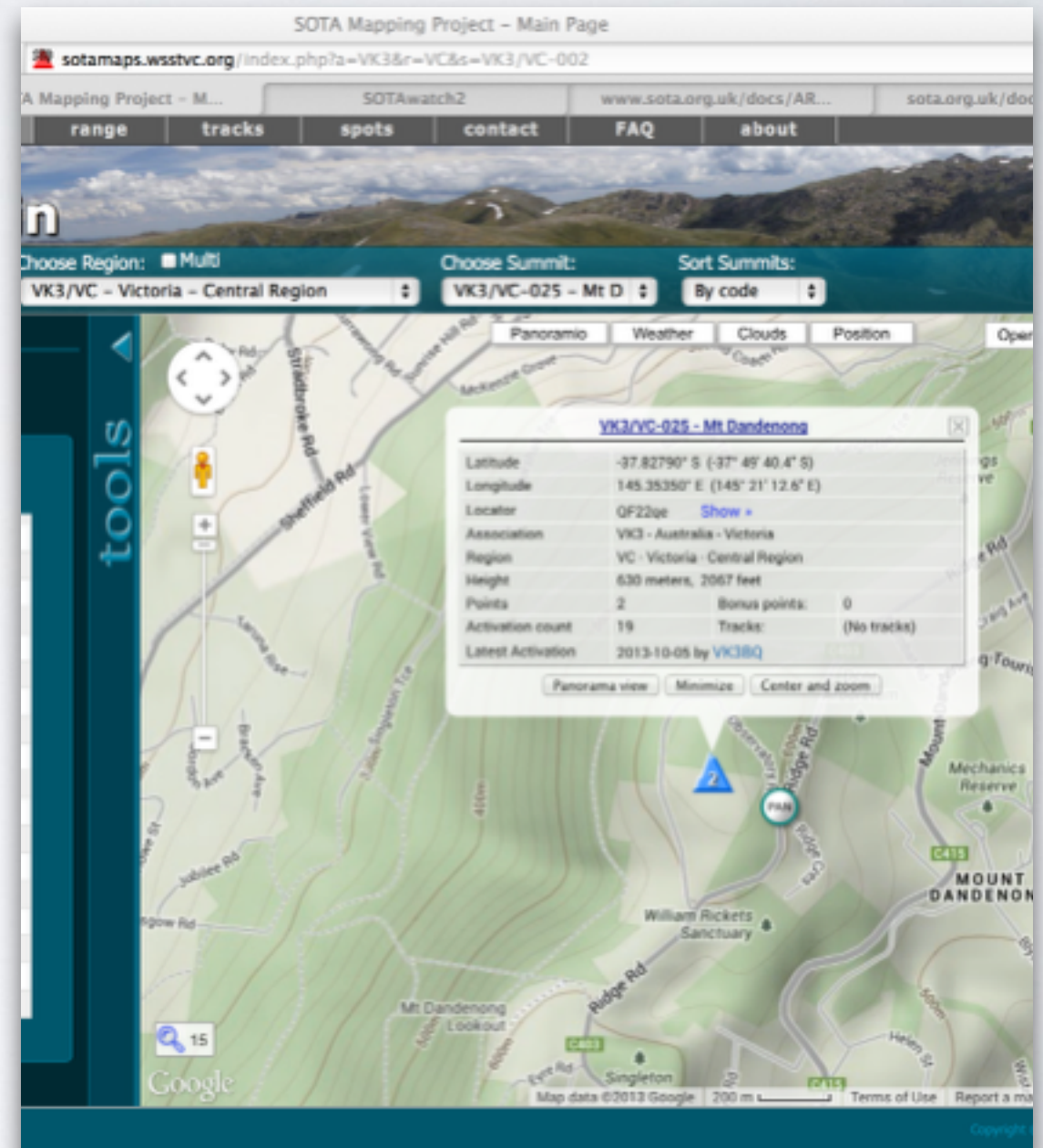
Summit mapping software

<http://sotamaps.wsstvc.org>



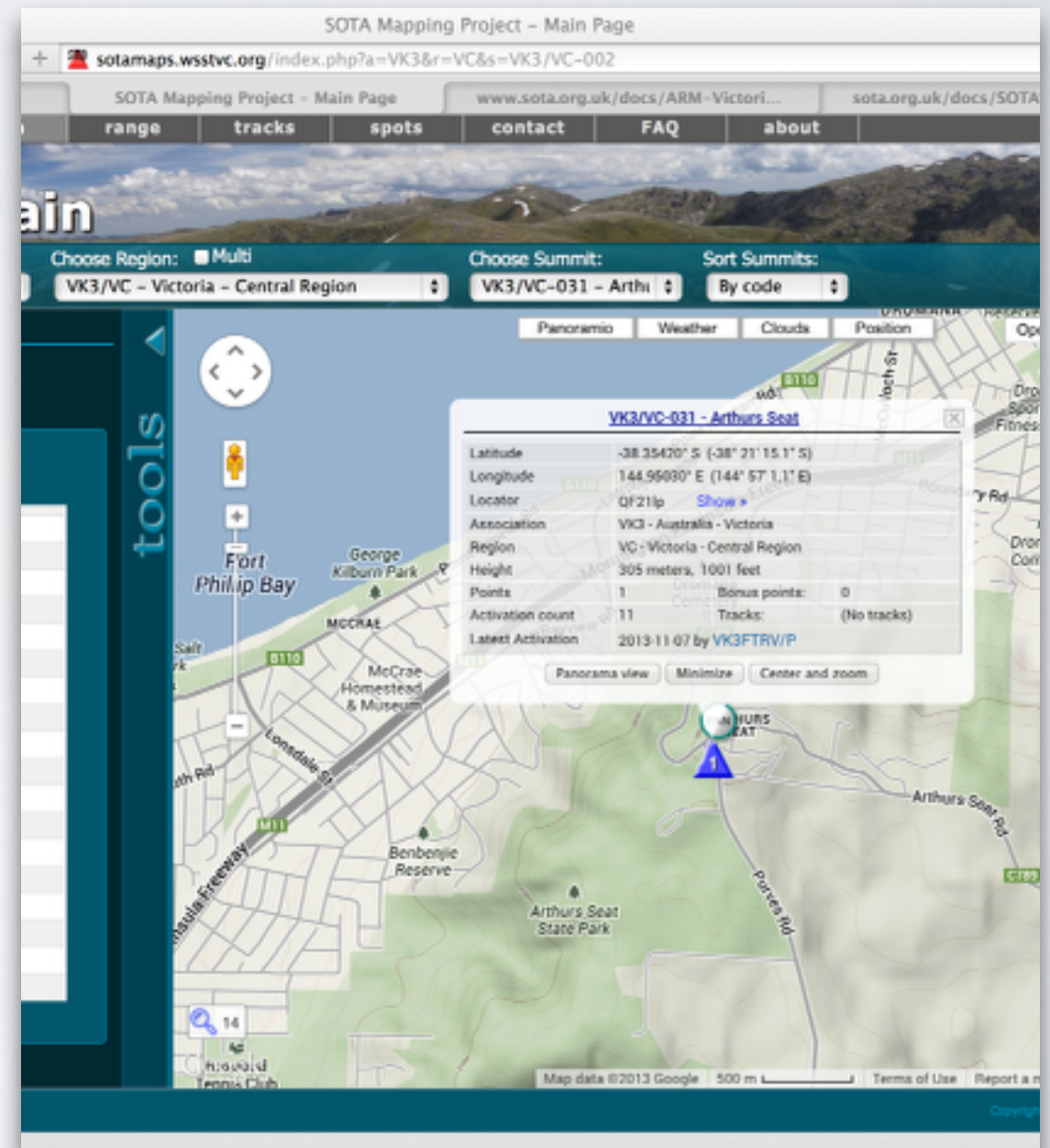
# MT DANDENONG VK3/VC-025

- Easy access from Melbourne.
- Toilets and facilities for a family outing.
- Activation zone from above Ridge Road, the walk is a fraction harder than others due to private property. SkyHigh has an entry fee.
- Good Melbourne coverage with a VHF handheld.
- <http://www.vk3bq.com/2013/10/06/sota-activation-mt-dandenong-vc-025/>



# ARTHURS SEAT VK3/VC-031

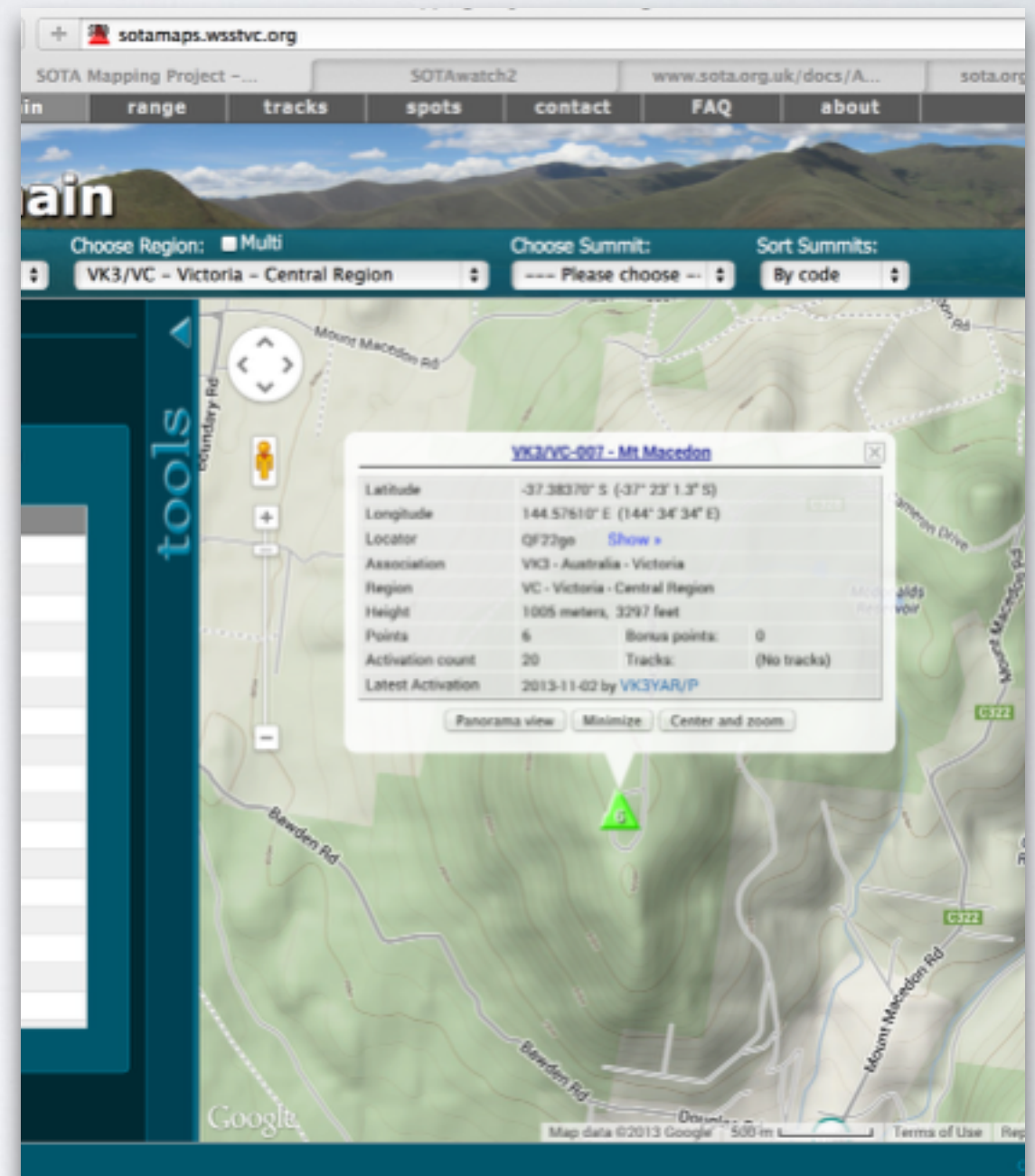
- Near Melbourne and easy to get to by car.
- A path leads from the toilet block south of the lookout down the hill and takes you outside the activation zone.
- Good coverage back into Melbourne on VHF Handhelds. HF can see a little bit of local noise.
- Tables, Picnic facilities and toilets for a family outing.





# MT MACEDON VK3/VC-007

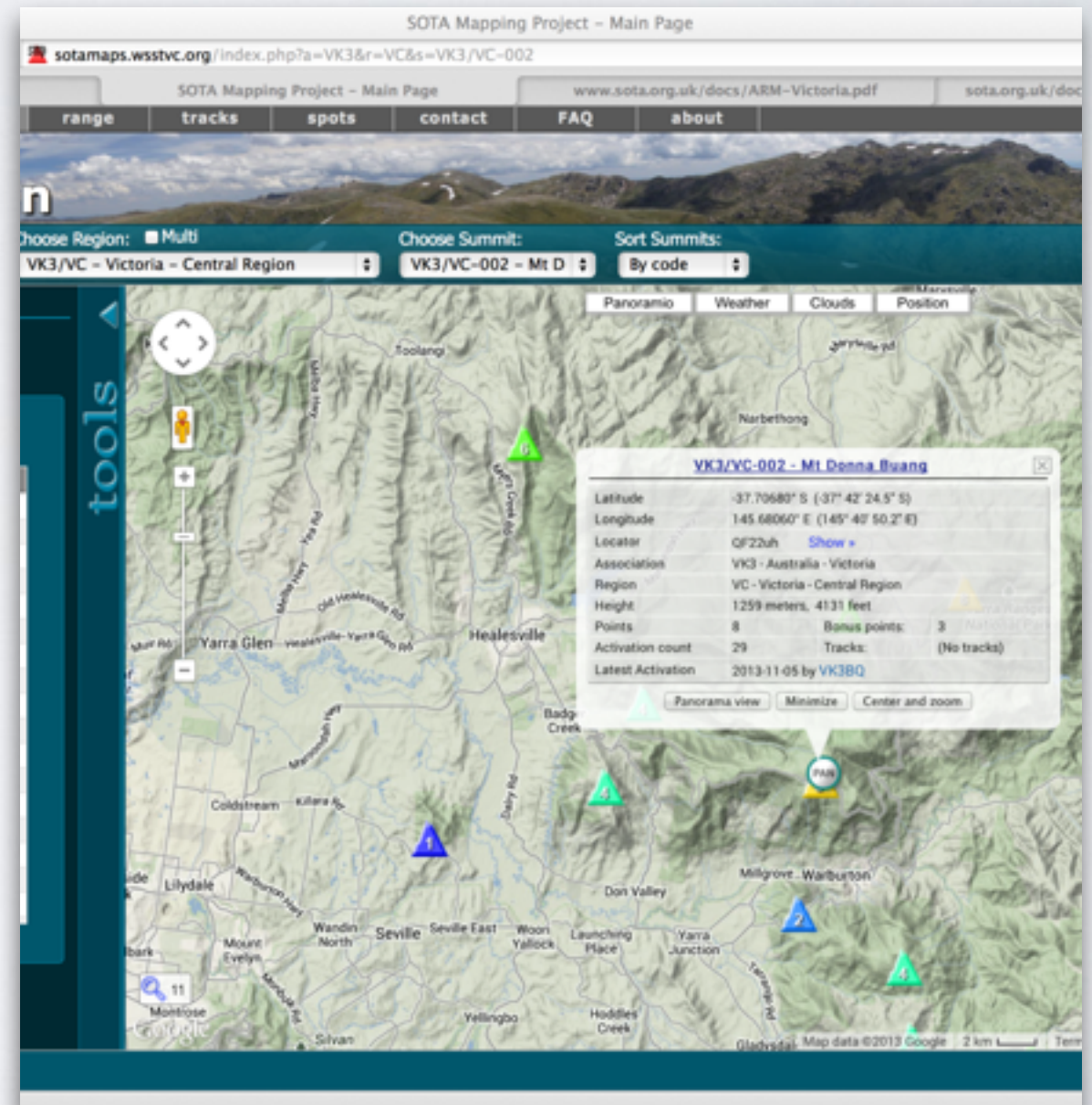
- An easy Drive from Melbourne.
- Easy walk into activation zone along main road. The first of the commercial tower sites is the zone start, operation at the monument.
- Good Melbourne VHF handheld coverage, though HF can be a little noisy.
- Picnic facilities for a nice family day out.



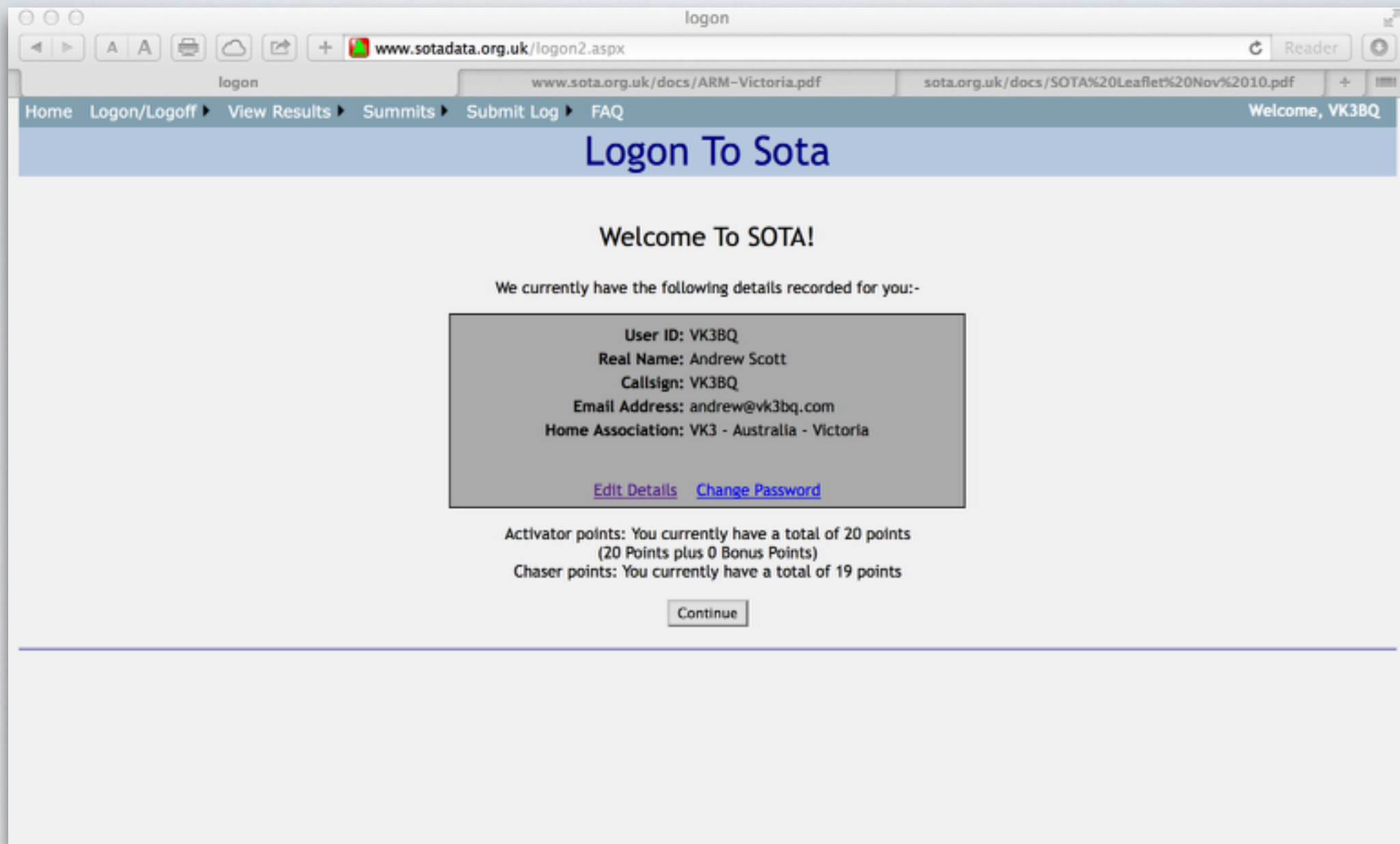
# MT DONNA BUANG

## VK3/VC-002

- Nice picturesque drive from Melbourne
- 25m activation zone is from the top overflow/snow car-park. This is an Easy (but a little steep) walk to the summit.
- Toilets and tables and picnic facilities/ BBQ's for a family trip.
- Fire lookout tower for that extra VHF handheld height.
- <http://www.vk3bq.com/2013/11/05/sota-activation-vk3vc-002-mt-donna-buang/>







## Scoring & Results

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

www.sotadata.org.uk/AddActivation.aspx

AddActivation2 SOTAwatch2 www.sota.org.uk/docs/ARM-Vict... sota.org.uk/docs/SOTA%20Leaflet...

Home Logon/Logoff View Results Summits Submit Log FAQ Welcome, VK3BQ

## Submit Activation Log

### d. Add Details of all QSOs

Enter each QSO in turn in the form below. After entering each QSO, press the "ADD" button. You can see the QSOs entered so far in the table below.

Time (UTC)	Callsign	Band	Mode	Notes
<input type="text"/>	<input type="text"/>	--Select--	--Select--	<input type="text"/>

ADD

When all QSOs have been entered, scroll down to the bottom of the page, check your entries and press the FINISH button.

### QSOs entered so far

Time	Callsign	Band	Mode	Notes	Delete
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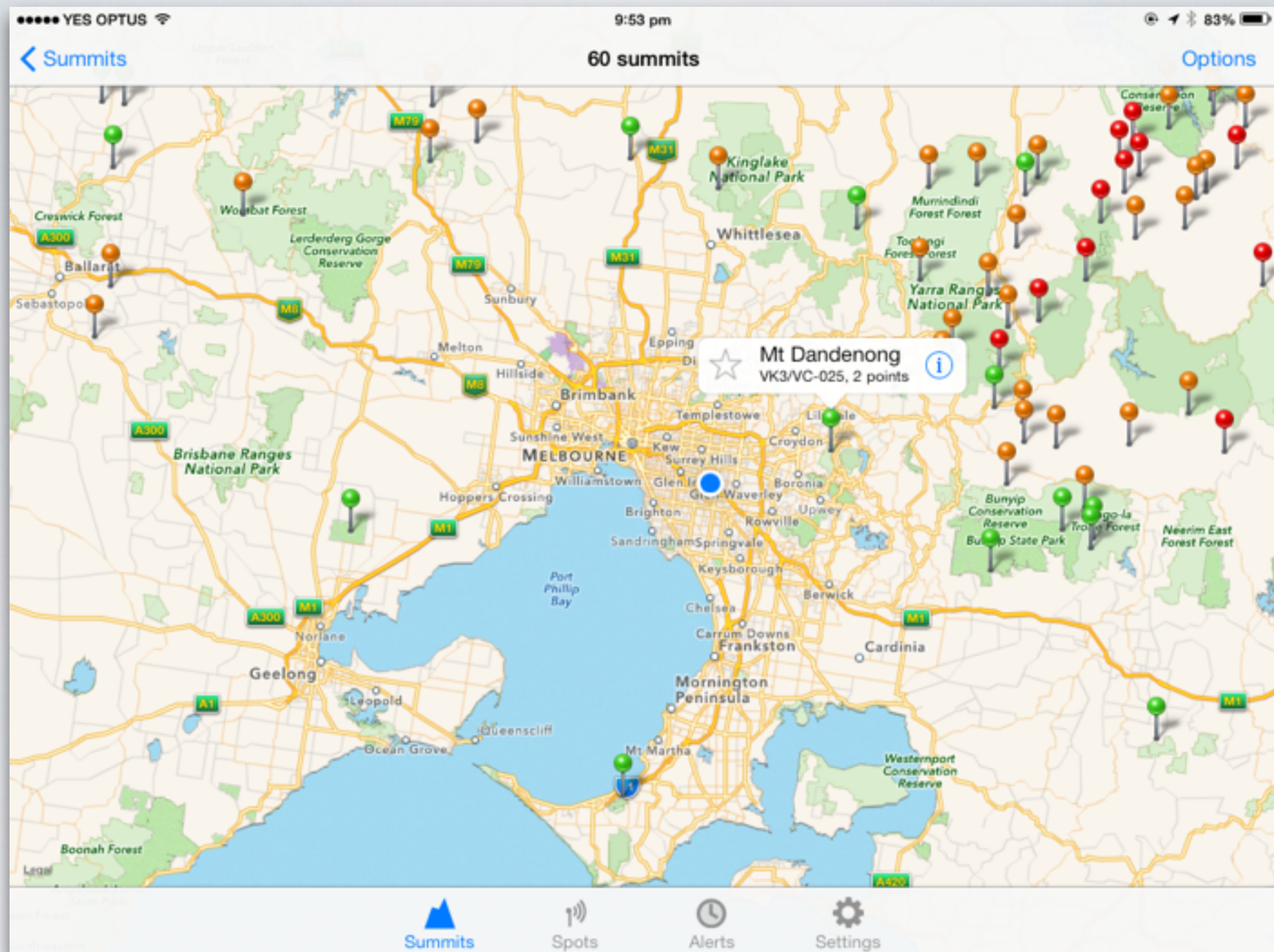
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When you've entered details of ALL the QSOs for this Activation, please check them again then press the FINISH button below

Finish

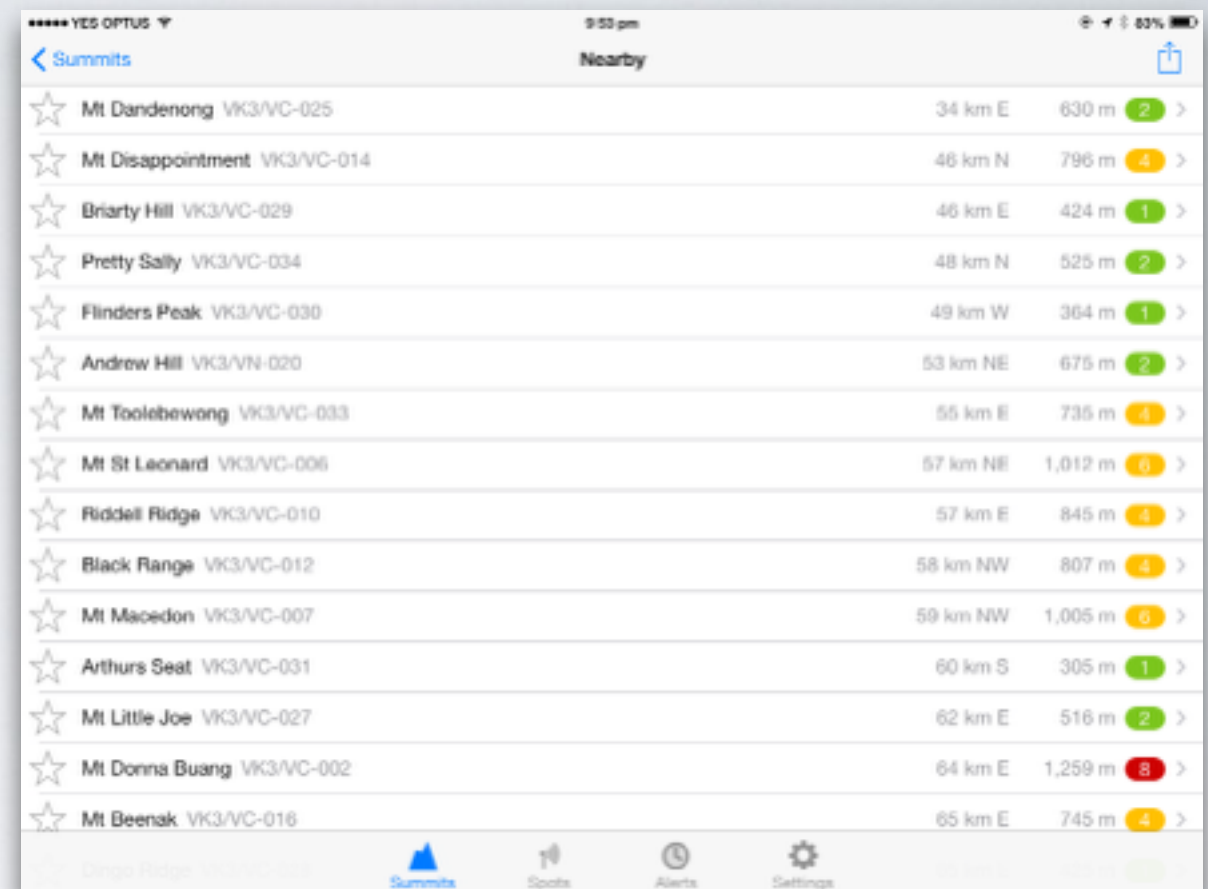
Enter worked details under submit Logs





# SOTA GOAT

## IOS APP



- Sota Goat Allows you to Spot, alert, follow, and watch activity from an iOS device
- You can configure automatic alerts so the device will bleat when a summit is activated  
 \*a bleating goat is the most amusing thing my 3 and 5 year old kids have ever heard!
- Many SOTA Apps exist. this is the one I use.
- <http://www.vk3bq.com/2013/09/28/sota-goat-ios-app-review/>

