

Remote Area Comms

The discussion in the June 2015 meeting covered the differences between remote area communications. Whilst we (the club) often use UHF CBs, there is a few options:

- **Search and Rescue Beacons** – the use the SAR satellites to broadcast emergency signals for rescue
- **Other Satellite Beacons** – Use commercial satellite networks to send emergency and other non-emergency limited texts. Usually transmit only (cannot receive messages)
- **Satellite Hubs** – small portable satellite internet devices to provide for remote connectivity to smart phones.
- **Satellite Phones** – Dedicated handsets, often GSM capable when it is available, but able to call and text to commercial satellites
- **Radios** – a variety of public (Citizens Band, Australian-specific) and licensed frequencies for land and marine use. Repeaters also exist to improve coverage.

There are still plenty of handouts, stickers and cards. See Jason M for some. We may try some UHF radio practice after the Hayes talk next meeting to get the most out of members' radios.

Web hyperlinks for further information:

- AMSA – amsa.gov.au
 - [Beacons](#), [After activation](#), [MMSI](#) -radios and beacons
- ACMA – acma.gov.au
 - VHF: [Fact sheet](#), [Postcard](#), [Video links](#), [DSC](#)
 - MROPC/GMDSS: [Licenses](#) incl AWC, Marine Radio [Handbook](#), GMDSS [handbook](#)
 - [Citizens Band](#) (UHF and 27MHz HF)
 - [Imported radio warning](#)
- Spot Messenger - Findmespot.com
- Pivotel - Pivotel.com.au
- Oricom – oricom.com.au, [Repeater stations](#)
- UHF [typical channels](#) in Australia UHFCB.com.au