

Amateur Radio

Redcliffe & Districts Radio Club

How can we help in the Disaster
Recovery effort?



Background

- We are here to offer our communications services in the event of a disaster
- We do not intend to replace the existing radio communications arrangements, rather we wish to offer our *expertise* as a supplement



Amateur Radio 101

- The art of radio communications
- The license provides access to frequencies to further experimentation with other license holders, for NO commercial gain
- A worldwide hobby with millions of license holders
- Very diverse, a huge range of activities and technologies available for experimentation
- Most radio innovations have been developed from ideas generated by the Amateur Radio community



A history of assistance

- 1974 – Cyclone Tracey
- Tsunami
- Hurricane Katrina
- Cyclone Larry
- World Trade Centre (9/11)





Redcliffe and Districts Radio Club



- Incorporated Association
- 120+ members
- Clubhouse at MacFarlane Park, Kippa Ring (ex Girl Guide hut)
- Regular weekly meetings
- Fox hunts, bit of fun with a serious application (e.g. 121.5 MHz locator beacons)
- Field days, operating portable

SES - EMQ

- 20 members of the Club, are also members of the SES, South East Region, Specialist Communications Group (SERO-SCG)
- The SCG consists of Amateurs from several organisations located throughout the South East
- The SERO-SCG was formed after the successful trial conducted in the North Coast Region, we are hopeful a Brisbane Region SCH will be formed in the near future
- Note, even though the SERO and NCR SCGs are primarily taskable outside of the Moreton Bay Regional Council area, there are still 80 or so RDRC club members available for assistance



Our capability - now

- Clubhouse station, with HF and local VHF/UHF
- Field station, deployable in a few hours
- Several advanced home stations
- A keen membership



Our potential capability

- Fully fitted out “backup command centre” at the clubhouse
- Field portable caravan
- Links to emergency services
- Message handling to and from the Internet
- Long range message handling to other “command centres”



Support from MBRC?

- Thanks for the Letter of Support from Rai Frawley, for pending Jupiter's and Community Gambling Benefit Fund Grant applications
- So, how can we help?



The End

- <http://www.redclifferadioclub.org.au>
- Questions?

