



# MCF FACT SHEETS

## Working Safely Near Antennas

Mobile base station antennas are mounted on towers or poles and on building rooftops. Access near antennas may be necessary for workers involved in activities such as air conditioning maintenance, roof repairs, window cleaning and facade maintenance. If you are working on a rooftop or near antennas, do not stand directly in front of the antennas.

There are important safety steps that must be followed if you need to access areas where antennas are located.

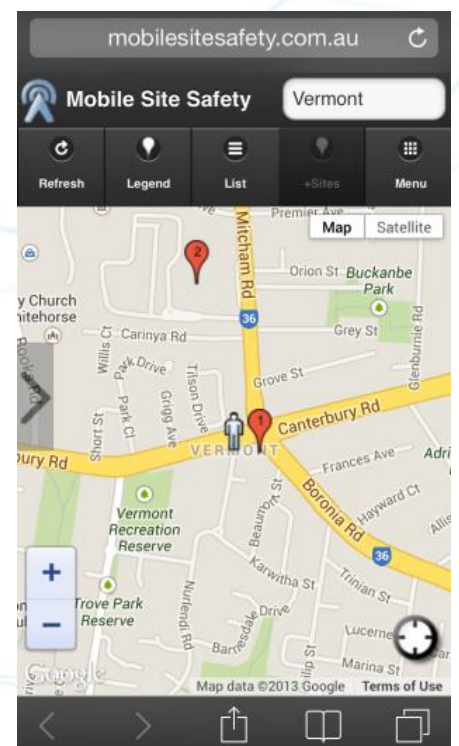
The following **10 steps for working safely near antennas** cover safety issues which need to be considered:

1. Be appropriately trained
2. Receive a safety briefing from Site Manager
3. If you are working on a rooftop, do not stand directly in front of antennas
4. Observe safety signs
5. View online site safety document (RCSMB)
6. Check site RadHaz drawings & antenna exclusion zones
7. Check for site updates - see caution sheets
8. Use a safe work method statement
9. Use a personal RF monitor
10. Questions? - ask for help

### MobileSiteSafety tool

Before you access a building rooftop, tower or other facility with mobile base station antennas, the first place to find site specific safety information is the MobileSiteSafety tool and website. MobileSiteSafety is a 'web app' that has been specially designed for smart phones and tablets, to locate mobile base stations and site information including:

- Mobile site safe work procedures,
- Building owner or building manager contact details
- Carrier contact details
- Site specific information including the Radio Communications Site Management Book (RCSMB – requires login details from facility manager or carrier)





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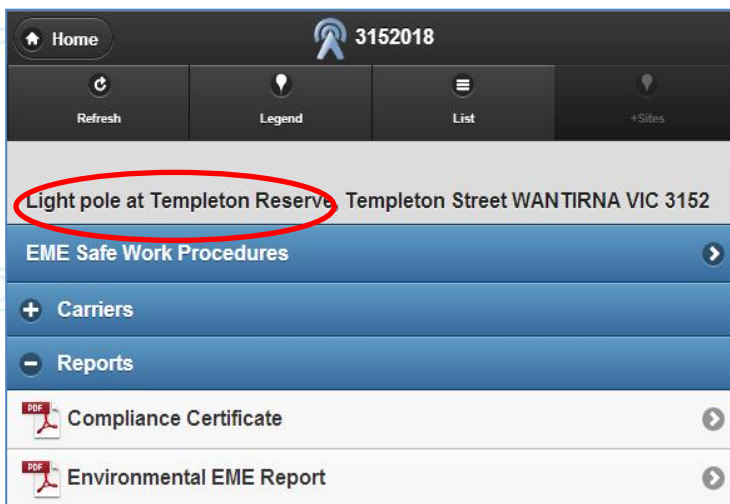
To access MobileSiteSafety on your phone or tablet:

1. make sure you have the GPS active,
2. enable location based services,
3. then go to [MobileSiteSafety.com.au](http://MobileSiteSafety.com.au) on your browser.

The MobileSiteSafety interface will open and display your location on the map and the base stations closest to you. Select the location that you are interested in.



EME Safety procedures are available on [www.mobilesitesafety.com.au](http://www.mobilesitesafety.com.au) via your mobile (shown above highlighting if you are working on a rooftop not to stand directly in front of antennas).



## Radio Communications Site Management Book (RCSMB)

The RCSMB is designed to help anyone who is required to work near radio telecommunications equipment installed on this property and to do so safely. It describes areas that should not be accessed (exclusion zones), and provides details of the equipment installed at the site and the operator of the equipment. The facility manager, building manager or carrier will provide a login to access the RCSMB following the site safety briefing.

More information about working safely around sites is available on the MobileSiteSafety YouTube channel.

1. [Introduction to MobileSiteSafety](#)
2. [EME Safe Work Procedure Summary](#)
3. [Correct Use of RadMan Personal RF Monitor](#)
4. [EME Levels on a Mobile Phone Tower](#)

