

# 2024 Radio School Tour of Inyarrimanha Ilgari Bundara, the CSIRO Murchison Radio-astronomy Observatory

## Safety and General Information Guide

Your personal health and safety, as well as those around you, is important to us and we would like to share some general and safety information with you. Please make sure you read and understand this information prior to the tour.

### General information

- Leaving Geraldton:
  - Location: The Gerald Apartment Hotel, 25 Cathedral Avenue, Geraldton
  - Time: **Please arrive no later than 4:45 am for 5:00 am departure**
- Buses will arrive back at The Gerald Apartment Hotel at approximately 9:00pm
- You will be given a lanyard that is colour coded to the bus that you have been assigned to. **Please wear your lanyard at all times so that you are easily identifiable by the tour guides. Do not switch buses at any time as this will affect checks and head counts.**
- Morning tea, lunch and refreshments will be provided.
- The observatory is a rubbish-free site, so please be mindful of disposing of any rubbish in the bins provided.
- **Smoking is not permitted in any vehicles or in buildings**, however, there are designated smoking areas on site.
- There are no shops on-site or nearby.
- There is no mobile phone signal beyond Mullewa.

### Location

- The observatory is approximately 370km from Geraldton, situated on Boolardy Station which is accessed from the Pindar-Beringarra Road approximately 230km north of Pindar. The site has no wheelchair access, has an outback terrain/environment (dirt, no walkways), and may be unsuitable for someone with limited mobility.
- All local roads are gravel/natural formation and travel conditions can change rapidly due to weather.
- Hazards along the road include many animals, most commonly kangaroos, cattle, goats, goannas, emus and wild dogs. Other hazards on the roads include rutting, corrugations, dust, sand, loose gravel and, when wet, mud and slippery surfaces.
- Please do not attempt to interact with native wildlife as animals can become aggressive when they feel that they are threatened.
- Please do not pull up or cut flowers or plants, or collect stones or soil.

### Safety information

- Due to long hours of travel, we advise the day may be unsuitable for visitors with limited mobility.
- **You must stay within designated areas at all times.**
- Site safety inductions will be delivered during travel to site.
- Tour guides will wear hi-vis (brightly coloured) vests. **Please alert a tour guide if you are hurt (no matter how minor) or begin to feel unwell.**
- In the event of an emergency, please take direction from the tour guides.

- **Stay well hydrated.** The first sign of dehydration is a headache; please alert a tour guide if you need help.
- Sunscreen and insect repellent will be available on the bus. **Please make sure you reapply throughout the day.**
- The observatory is a remote site and therefore the nearest **medical facilities are several hours away.** If you have a medical condition that you would like us to know about, or you wish to lodge a medical management plan, please contact [amanda.gray@csiro.au](mailto:amanda.gray@csiro.au).

#### *Clothing*

- It might be hot! Appropriate clothing includes:
  - Long sleeved, lightweight shirts and long trousers
  - A hat and fly net
  - Flat, enclosed shoes (no thongs or sandals)
  - Evenings can still be cool. You may want a light jacket for the journey home.
- **Anyone not wearing appropriate clothing will not be permitted to join the day trip**

#### *What to bring*

- Water will be provided however visitors are encouraged to bring a refillable water bottle.
- **If you require medication, don't forget to bring enough the whole day.**
- Additional snacks if you wish.

#### **RFI protection**

The Australian and Western Australian Governments have established a 'radio quiet' zone to protect this unique radio astronomy site from noise created by modern life. **Please ensure that you follow the instructions below to avoid radio frequency interference.**

##### *Don't:*

- Use your mobile phone on Boolardy Station or at the observatory (there will be no signal anyway)
- Use Bluetooth or Wi-Fi on Boolardy Station or at the observatory
- Use cameras unless approved by the Site Manager. Cameras on smart devices can be used if they are in aeroplane mode.

##### *Do:*

- Turn off or place in aeroplane mode all mobile phones, iPads or similar devices that have a cell/mobile phone connection while on Boolardy Station or at the observatory.
- Turn off (or don't bring to site at all) any personal fitness trackers or smart watches as they typically have Bluetooth and/or WiFi.
- Minimise the use of UHF/VHF radios on Boolardy Station and at the observatory.

If you have any questions or concerns about the information contained in this email, please contact [amanda.gray@csiro.au](mailto:amanda.gray@csiro.au) as soon as possible.