

Certified Air Ground Radio Service (CA/GRS)

» Factsheet

Ballina Byron Gateway Airport providing information on the purpose and functions of the CA/GRS



» What is a CA/GRS?

The Certified Air Ground Radio Service (CA/GRS) provides pilots with relevant aerodrome information at non-controlled aerodromes.

» What is the purpose of the CA/GRS?

The primary purpose of a CA/GRS is to enhance the safety of Regular Passenger Transport (RPT) aircraft operations at non-controlled aerodromes by the provision of relevant traffic information.

The key objectives are:

- Satisfy the ATSB recommendations for frequency confirmation and for alerted traffic information for RPT aircraft
- Pilots are provided with relevant traffic information
- Pilots are provided with current aerodrome weather information and
- It addresses the requirements for straight in approaches at non-controlled aerodromes

» What are the functions of the CA/GRS?

The CA/GRS will provide flight information and alerting services to aerodrome traffic including the provision of:

- Meteorological information ie Surface Wind Velocity, Altimeter Setting, Air Temperature, Current Visibility and Cloud Base
- Information on known aircraft, vehicles or personnel in the vicinity of the aerodrome
- Information on aerodrome conditions
- Information on changes to the status of navigation and visual aids
- Information on aircraft position
- Emergency service notification and AEP activation
- Operation of runway and approach lighting
- Other functions as required including NOTAM initiation and relay of ATFM or GDP information

» What is required to provide a CA/GRS?

a. The Facilities Requirement

- A suitable work area with the required view of the manoeuvring area
- Two-way VHF radio
- AAIS
- Telephone/Internet Access/Computer
- Current Aeronautical Documentation
- Aerodrome Emergency Plan (AEP)

b. Meteorological Information

- Current and forecast meteorological conditions of the aerodrome and in the area
- Temperature and Surface Wind Display
- Current local pressure data (QNH) for setting Altimeters
- Access to current and forecast meteorological conditions nationally

c. Aeronautical Information

- NOTAMs
- Navaid status
- Aerodrome and facilities conditions
- Airspace status
- Information on unmanned free balloons and unusual events
- AIP Documentation

d. Flight Information

- Flight details where available

e. Communication Requirements

- The CA/GRS will use standard aviation communication techniques and phraseology.

f. Aeronautical Mobile Service (Air – Ground)

- The CA/GRS shall be provided with a VHF facility enabling direct, rapid, continuous and static-free two-way communications with appropriately equipped aircraft operating in the vicinity of the aerodrome.

»» **What are the hours of operation of the CA/GRS?**

A typical day would commence at approximately 0800 and cease at approximately 1730.

»» **What happens in an emergency situation?**

In the event of an emergency, the CA/GRO will continue to provide the CA/GRS as required and assist the ARFFS team in any way possible.



For more information about the Certified Air Ground Radio Service:



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