



# Australian Government

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## Civil Aviation Safety Authority

### **CASA 490/05 – Designation of airspace for broadcast requirements – aerodromes with certified air/ground radio services**

#### **as amended**

made under paragraph 99A (1) (b) and subregulation 99A (3) of the *Civil Aviation Regulations 1988*.

This compilation was prepared on 7 November 2019 taking into account amendments up to instrument *CASA 88/19 — CASA 490/05 Amendment Instrument 2019 (No. 1)*. It is a compilation of CASA 490/05 – Designation of airspace for broadcast requirements – aerodromes with certified air/ground radio services, as amended and in force on 7 November 2019.

Prepared by the Advisory and Drafting Branch, Legal and Regulatory Affairs Division, Civil Aviation Safety Authority, Canberra.

Compilation No. 2.

### **Designation of airspace for broadcast requirements — aerodromes with certified air/ground radio services**

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#### **2 Designation of broadcast areas**

Each area of airspace within the horizontal and vertical limits defined for the area (a *designated area*) in Schedule 1 is designated as an area in which broadcast requirements apply.

#### **3 Direction of broadcast requirements**

The broadcast requirements mentioned in Schedule 2 apply in each designated area.

#### **4 Direction of radio frequencies**

Broadcasts in a designated area must be made on the radio frequency mentioned in Schedule 3 for the area.

### **Schedule 1 Limits of areas of airspace in which broadcast requirements apply**

#### **1 Horizontal limits**

- (1) In this Schedule, the horizontal limits of a designated area are defined as a circle with a radius of a stated length in nautical miles centred on a specified point.

- (2) If horizontal limits of a designated area are defined as mentioned in subclause (1), the circumference of the circle makes up the horizontal limits of the area.

## **2 Vertical limits**

- (1) In this Schedule, the vertical limits of a designated area are defined as any height above the designated aerodrome at which an aircraft may conflict with another aircraft that is arriving, departing, or carrying out local operations, at the aerodrome.

## **3 Designated areas**

### **YAYE/AYERS ROCK**

**Horizontal limits:** a circle of 20.0NM radius centred on  
25 11 10S 130 58 32E (YAYE/AD)

**Vertical limits:** ground level to any height above the designated aerodrome at which an aircraft may conflict with another aircraft that is arriving, departing, or carrying out local operations, at the aerodrome.

### **YBNA/BALLINA/BYRON GATEWAY**

**Horizontal limits:** a circle of 10.0NM radius centred on  
28 50 02S 153 34 45E (YBNA/AD)

**Vertical limits:** ground level to 8 500 feet above mean sea level.

## **Schedule 2 Broadcast requirements for designated areas**

### **1 Aircraft flying through a designated area without landing**

The pilot in command of an aircraft intending to fly through the area without landing must, immediately after the aircraft enters the area, make a broadcast that includes the following information:

- (a) the aircraft's callsign and type;
- (b) the aircraft's position;
- (c) the aircraft's present level;
- (d) the pilot's intentions in relation to the flight.

### **2 Aircraft intending to land at an aerodrome in a designated area**

The pilot in command of an aircraft intending to land at an aerodrome in the area, must:

- (a) immediately after the aircraft enters the area, make a broadcast that includes the following information:
  - (i) the aircraft's callsign and type;
  - (ii) the aircraft's radial, bearing or quadrant from, and distance from, the aerodrome at which the pilot proposes to land;

- (iii) the aircraft's altitude;
- (iv) the pilot's intentions in relation to the flight; and
- (b) if and when the aircraft joins the circuit, make a broadcast that consists of:
  - (i) the aircraft's callsign and type; and
  - (ii) a statement that the aircraft is joining the circuit; and
  - (iii) the segment in which the aircraft is joining the circuit; and
- (c) if the pilot intends to make a straight in approach to the landing runway, make a prior broadcast of that intention.

### 3 Aircraft taking off from an aerodrome in a designated area

The pilot in command of an aircraft who is taxiing for take-off from the aerodrome must:

- (a) when starting to taxi, make a broadcast that includes the following information:
  - (i) the aircraft's callsign and type;
  - (ii) if the proposed flight is to be conducted under the I.F.R. — a statement to that effect;
  - (iii) the name of the aerodrome;
  - (iv) either:
    - (A) the proposed flight's intended destination; or
    - (B) the direction in which the pilot intends to fly from the aerodrome;
  - (v) the runway proposed to be used for take-off; and
- (b) immediately before entering the runway to be used for take-off, make a broadcast that consists of:
  - (i) the aircraft's callsign and type; and
  - (ii) the runway identifier; and
  - (iii) a statement that the aircraft is entering the runway.

### Schedule 3 Radio frequencies

Broadcast area	Radio frequency (MHz)
Ayers Rock	126.9
Ballina/Byron Gateway	124.2

## Note to CASA 490/05 – Designation of airspace for broadcast requirements – aerodromes with certified air/ground radio services

CASA 490/05 – Designation of airspace for broadcast requirements – aerodromes with certified air/ground radio services (in force under paragraph 99A (1) (b) and subregulation 99A (3) of the *Civil Aviation Regulations 1988*) as shown in this compilation is amended as indicated in the tables below.

### Table of instruments

Title	Date of FRLI registration	Date of commencement	Application, saving or transitional provisions
CASA 490/05 Designation of airspace for broadcast requirements — aerodromes with certified air/ground radio services	24 November 2005 (see F2005L03699)	24 November 2005	—
CASA 72/18 — CASA 490/05 Amendment Instrument 2018 (No. 1)	26 October 2018 (see F2018L01483)	27 October 2018	—
CASA 88/19 — CASA 490/05 Amendment Instrument 2019 (No. 1)	5 November 2019 (see F2019L01425)	7 November 2019	—

### Table of amendments

ad. = added or inserted    am. = amended    rep. = repealed    rs. = repealed and substituted

Provision affected	How affected
s. 1	rep. <i>Legislation Act 2003</i> , s. 48D
Schedule 1	am. F2018L01483; F2019L01425
Schedule 3	am. F2018L01483; F2019L01425