AVIATION STATE ENGAGEMENT FORUM	
VIC AvSEF	**Submission date: 3 September 2021**

TITLE	**Mangalore Aeronautical Study 2021**
SUBMITTED BY	Mark Fineran – Office of Airspace Regulation: mark.fineran@casa.gov.au
CONSULTATION SUMMARY	The OAR is seeking input from members during the Mangalore Aeronautical Study 2021
KEY ISSUES	• Consultation will be conducted until 30 September 2021. • The study area is within 25 nautical miles of Mangalore aerodrome reference point, from the surface to 8,500 feet above mean sea level. • Stakeholders are invited to participate through the CASA Consultation Hub from 7 September 2021 and/or contact the OAR to assure interaction during the study.
FEEDBACK TO	Feedback through the CASA Consultation Hub – available from Tuesday 7 September 2021; and/or Mark Fineran – Office of Airspace Regulation: mark.fineran@casa.gov.au or oar@casa.gov.au Subject Line to include ***FO21/879: Mangalore Aeronautical Study 2021***
CLOSE DATE	30 September 2021
ATTACHMENTS	Terms of Reference – Aeronautical Study Mangalore 2021

Background

Section 13 of the Airspace Act 2007 requires the Civil Aviation Safety Authority (CASA) to conduct regular reviews of Australian-administered airspace. The Office of Airspace Regulation (OAR) is responsible for conducting these reviews on behalf of CASA.

As a result of current events the OAR has committed, to undertake an Aeronautical Study of the Class G airspace of Mangalore, extending 25 nautical miles (NM) from the Mangalore airport (YMNG). The study will examine the airspace architecture and classification from the surface up to 8,500 feet above mean sea level (AMSL). This airspace volume will encompass Class G airspace and promulgated Restricted and Danger Area airspace.

AvSEF Members

AvSEF members are invited to contact the OAR to participate in consultations and/or provide feedback in relation to the aeronautical study.

Members can make contact via email to the OAR at oar@casa.gov.au or to mark.fineran@casa.gov.au. The subject line should include "***FO21/879: Mangalore Aeronautical Study 2021"***

Members are also invited to provide feedback through the CASA Consultation Hub, https://consultation.casa.gov.au/, which should be available from Tuesday 7 September 2021.

Scope

The study will include the period between 01 January 2015 and 31 December 2020.

The study will include:

- Analysis of aerodromes and surrounding airspace architecture in the vicinity of Mangalore.
- An analysis of risks using safety incident reporting from the ANSP and the ATSB.
- Stakeholder engagement
- Consider the need for any airspace changes including the possible need for changes in airspace classification, architecture or volume, mandatory equipage by aircraft, new services by the ANSP, the establishment of a Broadcast Area, new airspace access rules, charts, VHF or surveillance

coverage enhancements, or new services such as SFIS or a control tower.

- Consideration of any airspace related safety findings by the ATSB related to the report on the mid-air collision south of Mangalore on 19 February 2020.
- An analysis of aircraft operations in the airspace surrounding Mangalore.
- ANSP feedback about risks in the airspace around Mangalore and potential mitigation options.
- An evaluation of the International Civil Aviation Organization (ICAO) airspace classifications and the need/justification for any Special Use Airspace within the study area.

The following matters are outside the scope of this review:

- Airspace issues at surrounding aerodromes which do not impact on operations at either Mangalore.
- Aerodromes and surrounding infrastructure which is not applicable to the study; and
- Any off-airport development.

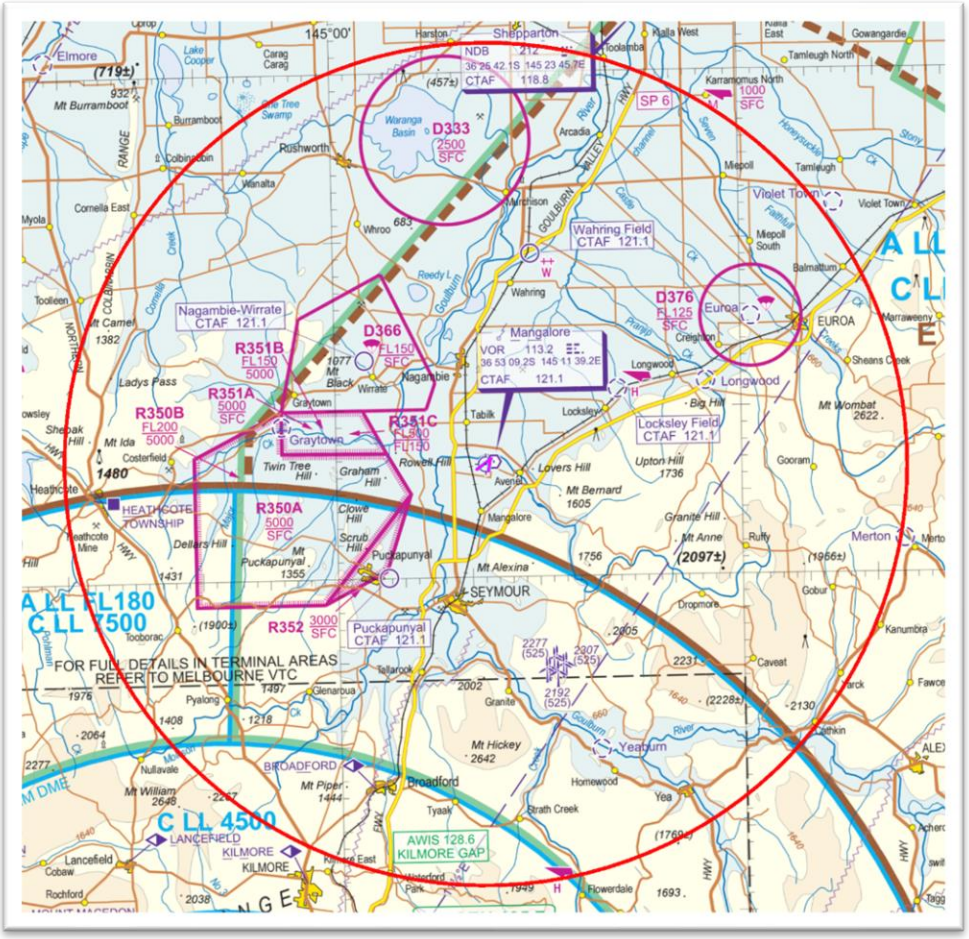

Figure 1: Mangalore Aeronautical Study 2021 area