

**AIP SUPPLEMENT
(SUP)****H105/24****Effective: 202408150100 UTC**

AERONAUTICAL INFORMATION SERVICE,
AIRSERVICES AUSTRALIA, GPO BOX 367,
CANBERRA ACT 2601

For **DISTRIBUTION** queries, contact:
Email: aim_editorial@airservicesaustralia.com

For **CONTENT** queries regarding this SUP, contact:
Email: info@pacificairshow.com

PACIFIC AIRSHOW - GOLD COAST 2024

1. INTRODUCTION

- 1.1 This AIP SUP cancels and replaces SUP H99/24 with a correction to the email address in the header.
- 1.2 The Gold Coast Airshow will be held during the period Friday 16 August to Sunday 18 August 2024, with additional restrictions on Thursday 15 August 2024. The use of surrounding airspace, aerodromes and facilities vary from those published in AIP MAP, DAP and ERSA.
Note: The airspace surrounding the Gold Coast will become extremely congested and a high degree of airmanship and situational awareness will be required by pilots.
- 1.3 Temporary Restricted Areas (TRA) will be declared, and specific air traffic services and procedures defined (refer Section 6, 9 and Appendix 1).
- 1.4 Transit flights through the restricted areas will not normally be permitted. Emergency traffic requiring operations in the restricted areas will be processed according to their priority requirements.
- 1.5 All operations within the TRA during this period require prior permission from Pacific Airshow.
- 1.6 In the weeks leading up to the Airshow, further briefing material (photographs and diagrams) will be available on the Pacific Airshow website <https://pacificairshowaus.com/>.
- 1.7 Consistent with other AIP products, unless otherwise stated, all altitudes published in this SUP are AMSL.
- 1.8 Unless marked otherwise, all times used in this document are Local Time.

2. SIGNIFICANT ISSUES GOLD COAST 2024

- 2.1 TRA designated R930ABCDE and associated operational restrictions and procedure changes will be active from:
- a) 1100 to 1500 on 15 August Local (*Note: R930A and B active*).
 - b) 0930 and 1630 on 16 - 18 August Local.
- Note: Refer Section 9 and Appendix 1.*

2.2 Airshow procedures apply.

3. FLY IN ELIGIBILITY AND PRIOR PERMISSION

- 3.1 The event organiser is Pacific Airshow.
- 3.2 Contact Pacific Airshow for eligibility and prior permission at:
PH: 0407 952 795
Email: info@pacificairshow.com
Website: <https://pacificairshow.com/>

4. GOLD COAST (YBCG), BRISBANE (YBBN) AND SURROUNDING AIRSPACE IMPACTS

- 4.1 Operations to and from YBCG, YBBN and surrounding airspace during the period 15 August to 18 August 2024 will be impacted for the duration of the display events inside the TRA.
- 4.2 The following operational restrictions will be in force due to the inability to guarantee a required buffer zone with the 3NM TRA:
- 4.2.1 YBCG Standard Instrument Departures (SID) and Instrument Approach Procedures (IAP)
- a) VOR-Y RWY 32 (Available)
 - b) VOR-Z RWY 32 (Available)
 - c) NBA-A or VOR-A (Available)
 - d) RNP Y RWY 14 (AR) (Available)
 - e) RNP Z RWY 32 Not Available - Replaced by RNP T RWY 32 (*AIP SUP H90/24*)
 - f) RNP Y RWY 32 Not Available – Replaced by RNP R RWY 32 (*AIP SUP H90/24*)

- g) RNP X RWY 32 Not Available – Replaced by RNP S RWY 21 (*AIP SUP H90/24*)
- h) SID RWY 32 RNP 0.3 BURLI FIVE (Available)
- i) SID RWY 14/32 SOUTH JET (Available)
- j) SID RADAR RWY 32 – Available for LEFT turn only, max assignable heading 270 anti-clockwise to 100°
- k) North and East Jet SID departures off RWY 32 – may be processed via the RWY 14/32 SOUTH JET SID. Once procedurally clear aircraft should expect vectors back on track.
- l) RWY 14 Visual Approach (VSA) – (Available) Restrictions will apply:
ATC will monitor aircraft clear of R930AB and apply either of the following:
 - i) Require aircraft to remain within 4DME YBCG
 - ii) Require aircraft to remain south of Burleigh Heads (BLGH) at all times.
- m) RWY 14 RNP Z approach will be available during “Windows of opportunity” made available by Pacific Airshow. RNP Z RWY14 availability will be dependent upon weather conditions at YBCG.

4.2.2 Circuit and Overflying Touch and Go Operations

- a) Not Available at YBCG between 1100 to 1500 on 15 August
- b) Not Available at YBCG between 0930 and 1600 for 16 - 18 August.

4.2.3 General Aviation Parking

- a) General Aviation Parking at YBCG between 15 - 18 August is as per *ERSA* but may be subject to NOTAM restrictions. Refer *AIP AIC 19/24*.

4.2.4 Parachute Jump Exercise (PJE) Operations

- a) Not Available at YBCG or YTYH between 1100 to 1500 on 15 August
- b) Not Available at YBCG or YTYH between 0930 and 1600 for 16 - 18 August.

4.2.5 Helicopter Tours/Joyflights

- a) Not Available at YBCG between 1100 to 1500 on 15 August.
- b) Not Available at YBCG between 0930 and 1600 for 16 - 18 August.
- c) Operations within the CG Control Zone may have restrictions in place due to high traffic workload associated with the airshow activity.

4.2.6 Instrument Calibration Testing

- a) AUSCAL calibration will not be available at YBBN and YBCG between 1100 to 1500 on 15 August.
- b) AUSCAL calibration will not be available at YBBN and YBCG between 0930 to 1600 on 16 - 18 August.

4.2.7 Survey Work

- a) Survey work will not be available at YBBN and YBCG between 1100 to 1500 on 15 August.
- b) Survey work will not be available at YBBN and YBCG between 0930 to 1600 on 16 - 18 August

4.2.8 YBBN STARS

- a) YBBN arrivals from the south will be restricted to the BLAKA STAR between 0930 - 1600 on 16 - 18 August. NOTAM will refer amended routes.

4.2.9 WESTERN VFR ROUTE and VFR Tracking

- a) The Gold Coast Western VFR Route is available as per ERSA subject to normal ATC restrictions.
- b) VFR Aircraft tracking OCTA on or west of the M1 will remain clear of R930ABCDE.

4.3 Flight Plans

- 4.3.1 Acceptance of a flight plan by Airservices Australia does not constitute receipt of Pacific Airshow permission.

5. AIR TRAFFIC MANAGEMENT

- 5.1 Unless specifically approved by Pacific Airshow, all aircraft operating within the TRA airspace must carry a serviceable VHF radio and transponder.

6. AIRSHOW AIRSPACE

- 6.1 The Controlling Authority for the TRA will be the Air Boss on behalf of Pacific Airshow.
- 6.2 There is no Air Traffic Service (ATS) service provided within the TRA.

- 6.3 The TRA and associated operational restrictions are active at changeable times between:
- a) 1100 to 1500 on 15 August (note: R930A and B only)
 - b) 0930 to 1630 on 16 - 18 August
- Note: Refer Section 9 and Appendix 1 for TRA volume, height, and other details.*
- 6.4 The TRA will operate two advisory frequencies:
- 6.4.1 CTAF 119.0 will operate as a UNICOM Frequency. Pilot are required to carry out all normal CTAF radio procedures. 'UNICOM' will provide advisory only calls. Display Aircraft that are approaching the TRA VFR will descend to 1,000FT OCTA and contact UNICOM.
- 6.4.2 Frequency 127.9 will operate as the 'Air Boss' frequency. Display aircraft will be transferred to this frequency approximately two minutes before display time.
- 6.5 Tracking points to and from the TRA by display aircraft have been designated as:
- 6.5.1 Low Performance North Tracking points for display aircraft:
- a) Enter via YSPT (Southport) at 1,000FT.
 - b) Exit via PRP (Porpoise PT) at 1,500FT.
- 6.5.2 Low Performance South Tracking points for display aircraft:
- a) Enter via ROTC (Robina Town Centre) at 1,000FT.
 - b) Exit via PRP (Porpoise PT) at 1,500FT.
- 6.5.3 High Performance via Holding Areas
- a) Enter from holding Area via PRP level as advised by ATC.
 - b) Exit via VAPMU - SAILA level and frequency as advised by ATC.
- 6.6 Performance aircraft within controlled airspace that are not visual, ATC will descend IFR aircraft for the TRA via vectors to the RADAR lowest safe altitude in the event of low cloud.
- 6.7 If the aircraft breaks visual they will resume own navigation and track OCTA toward the TRA at the guidance of the Air Boss.
- 6.8 After the display pilots via Low Performance tracking are to contact BN CEN on 119.5 to request IFR onwards clearance.

6.9 RPAS Operations within the designated TRA:

6.9.1 RPAS operations will require written permission from the controlling authority (Pacific Airshow) for any operations within active TRA.

7. AIRSHOW DISPLAY AREA

7.1 The Airshow Display Area airspace is contained within a 5NM arc to the east of the coastline. Refer to Appendix 2.

7.2 High speed aerobatic displays will be conducted in this area. Display operations will be conducted on the Air Boss discrete frequency as described in Section 6.

7.3 Detailed Display Procedures will be provided by Pacific Airshow to participating aircraft.

8. HOLDING AREAS (DISPLAY AIRCRAFT ONLY)

8.1 Holding areas have been established within controlled airspace for display pilots only at defined locations to facilitate air traffic management. Refer Appendix 3.

8.2 Entry to and exit of these holding areas requires ATC clearance via BN APP on 123.5. These are not promulgated restricted areas.

8.3 Do not descend below the holding area minimum altitude without ATC approval. There may be traffic below in the area operating on a different frequency.

9. TEMPORARY RESTRICTED AREAS (TRA)

9.1 Activation times:

9.1.1 R930A and B active 1100 - 1500 on 15 August

(Note: R930A and B only)

9.1.2 R930 ABCDE active 0930 - 1630 on 16 - 18 August inclusive.

9.2 TRA (R930 ABCDE designation) details

YBBB/R930A GOLD COAST

AIR DISPLAY

LATERAL LIMITS: A circle radius 3.00NM centre 280006S 1532617E

VERTICAL LIMITS: SFC – 1000

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Pacific Airshow

YBBB/R930B GOLD COAST

AIR DISPLAY

LATERAL LIMITS: A circle radius 3.00NM centre 280006S 1532617E

VERTICAL LIMITS: 1000 - 5000

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Pacific Airshow

YBBB/R930C GOLD COAST

AIR DISPLAY

LATERAL LIMITS: 275605S 1532255E then along the clockwise arc of a circle radius 5.00NM centre 280006S 1532617E to 280303S 1532143E - 275605S 1532255E

VERTICAL LIMITS: SFC - 1000

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Pacific Airshow

YBBB/R930D GOLD COAST**AIR DISPLAY**

LATERAL LIMITS: 275605S 1532255E then along the clockwise arc of a circle radius 5.00NM centre 280006S 1532617E to 280303S 1532143E - 275605S 1532255E

VERTICAL LIMITS: 1000 - 8000

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Pacific Airshow

YBBB/R930E GOLD COAST**AIR DISPLAY**

LATERAL LIMITS: 275605S 1532255E then along the clockwise arc of a circle radius 5.00NM centre 280006S 1532617E to 280303S 1532143E - 275605S 1532255E

VERTICAL LIMITS: 8000 to FL160

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Pacific Airshow

10. CANCELLATION

10.1 This SUP self-cancels at 202408180630 UTC.

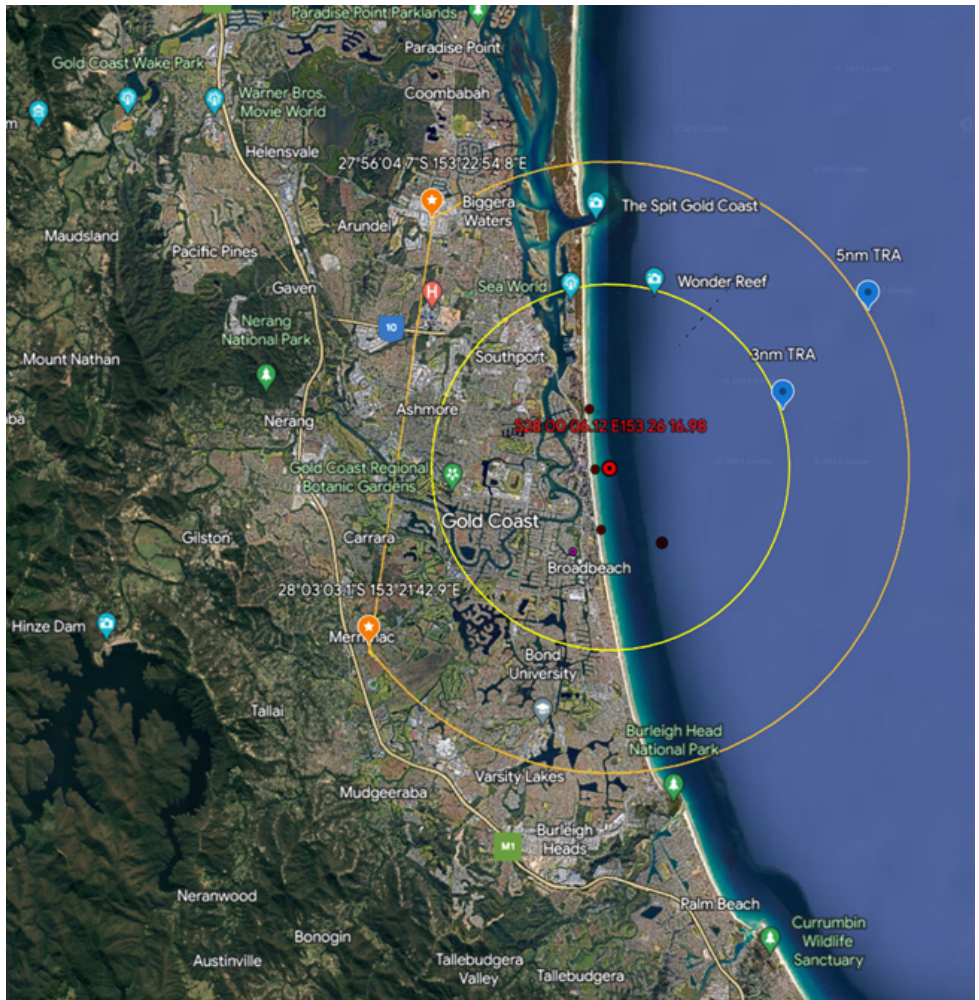
11. DISTRIBUTION

11.1 Airservices Australia website only.

Appendices

1. 5NM and 3NM TRA Areas
2. Airshow Display Area
3. Holding Areas

1. 5NM and 3NM TRA Areas



2. Airshow Display Area



3. Holding Areas

