

**AIP SUPPLEMENT
(SUP)****H177/25****Effective: 202511091600 UTC**

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MILITARY EXERCISE 'ASTRAL CROWN', QUEENSLAND, 10 - 28 NOVEMBER 2025

1. INTRODUCTION

- 1.1 Elements of the Royal Australian Air Force will be conducting exercise 'ASTRAL CROWN 2025' (AC25) over the period 10 – 28 November 2025.
- 1.2 This AIP SUP describes the airspace, timings, diversion routes and procedures associated with this activity.

2. AIRSPACE

- 2.1 Airspace users should refer to Amberley Airspace (AWX) and Brisbane FIR (YBBB) NOTAM to confirm vertical limits and activation timings, for permanent airspace and temporary restricted areas.
- 2.2 During the activity period all the following AWX permanent SUA will be activated with vertical limits and timings published by NOTAM:

IDENT	VERTICAL LIMITS (AMSL)	HOURS
D621ABCD	SFC - 10000FT	NOTAM
R625E	FL210 - FL310	NOTAM
R639ABCD	10000FT - FL600	NOTAM

- 2.3 The following Temporary Restricted Area (TRA) have been established to facilitate AC25 in the vicinity of RAAF Amberley:

YBBB/TRA 'NIMBUS'

CONDITIONAL STATUS: RA2

MILITARY FLYING

LATERAL LIMITS: 265722S 1485538E – 265738S 1494403E –
281000S 1494800E – 291523S 1500721E – 291523S 1492858E –
285713S 1485340E – 265722S 1485538E

VERTICAL LIMITS: 10000 – FL600

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: FLTCDR 452SQN AMBERLEY

TRA 'CIRRUS'

CONDITIONAL STATUS: RA2

MILITARY FLYING

LATERAL LIMITS: 265722S 1475000E – 265722S 1485538E –
285713S 1485340E – 291523S 1492858E – 291523S 1475835E –
291043S 1475000E – 265722S 1475000E

VERTICAL LIMITS: 10000 – FL600

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: FLTCDR 452SQN AMBERLEY

2.4 Temporary SUA activation

2.4.1 TRA airspace activation periods are expected to be in accordance with the following table:

DATES	AIRSPACE	TIMES (UTC)	TIMES (LOCAL)
10 - 13 NOV	TRA 'NIMBUS'	2315 - 0115 and 0315 - 0515	0915 - 1115 and 1315 - 1515
17 - 20 NOV	TRA 'NIMBUS'	2245 - 0100 and 0415 - 0630	0845 - 1100 and 1415 - 1630
21 NOV	TRA 'NIMBUS'	2245 - 0100	0845 - 1100
24 - 27 NOV	TRA 'NIMBUS' and TRA 'CIRRUS'	0315 - 0530 and 0845 - 1100	1315 - 1530 and 1845 - 2100
28 NOV	TRA 'NIMBUS' and TRA 'CIRRUS'	0315 - 0530	1315 - 1530

2.5 Non-activity airspace activation

2.5.1 AWX permanent airspace will be activated for non-exercise activities in accordance with normal NOTAM requirements.

2.6 Restrictions on Military SUA

2.6.1 R570ABCD shall not be activated above FL240; 30 minutes prior to, during or 30 minutes following activation of TRA 'CIRRUS'.

2.7 NOTAM

2.7.1 Airspace users should refer to both local area (AWX) and Brisbane FIR (YBBB) NOTAM to confirm vertical limits and activation timings for permanent and temporary SUA. Timings may be amended or deactivated by NOTAM at short notice.

2.7.2 Activation of TRA in support of AC25 will specifically refer to this SUP in NOTAM.

2.7.3 NOTAM will be issued at least 12 hours prior to activation.

2.8 General airspace enquiries prior to exercise start can be made to the Joint Airspace Control Cell on (02) 6128 4856 during normal business hours (AEST) or via email adf.airspace@defence.gov.au

2.9 During execution, contact the 452SQN Amberley Flight Approach Supervisor on (07) 5361 3349.

3. **MILITARY AIRCRAFT OPERATIONS**

3.1 **Noise sensitive areas**

3.1.1 Military aircraft will plan to avoid known sensitive areas and comply with Fly Neighbourly Advice.

4. **ACCESS TO EXERCISE AIRSPACE**

4.1 Access through active restricted areas described in this SUP, by non-exercise aircraft, is not available except for:

- a) Aircraft operating in the preservation of life or property (SAR, MED, POL, FFR), and
- b) Aircraft with a declared emergency.

4.2 Should priority transits IAW with para 4.1 be required, airways clearance must be obtained from the Controlling Authority prior to entry.

4.3 No ATS will be provided to civilian aircraft requiring emergency transit of Exercise Airspace.

5. **DIVERSION ROUTES**

5.1 The following Air Routes are affected by the restricted areas in this AIP SUP: H652, Q165, Q238, W353, W356. W655, Y94, Y153, Y161, Z418.

5.2 Pilots are not to flight plan via diversion routes promulgated in *ERSA GEN – FPR*.

5.3 Pilots operating at levels that would not remain vertically clear of restricted areas shall flight plan via the following diversion routes.

Affected route	H652
Use diversion route	H652 ALAXU ROM SGE ESLOM GOPVO OVNOM H652
Purpose	Separation from hazardous activities in TRA Nimbus.

Affected route	Q165 (and W655 to Q165)
Use diversion route	Above A100 OVNOM IGDIT BINAG UBGAN ROM Q165 At or below A100 Plan: Q165 at or below A100 until ROM
Purpose	Separation from hazardous activities in TRA Nimbus. Segregation from southbound diversion routes.

Affected route	Q238
Use diversion route	LASUD H530 KABIX Q141 DUPUG
Purpose	Segregation from southbound diversion routes.

Affected route	W353
Use diversion route	Plan W353 at or below A100 between SGE - HUUGO
Purpose	Separation from hazardous activities in TRA Nimbus.

Affected route	W356
Use diversion route	Above A100 (eastbound) W356 RIRSA RILGO OK W356 Above A100 (westbound) W356 OK RILGO RIRSA W356 At or below A100 Plan: W356
Purpose	Separation from hazardous activities in TRA Nimbus.

Affected route	W655
Use diversion route	Above A100 See diversion route for Q165 (and W655 to Q165) At or below A100 Plan: W655
Purpose	Separation from hazardous activities in TRA Nimbus. Segregation from southbound diversion routes.

Affected route	Y94
Use diversion route	LEC T33 ANROM Y62 IGDIT Y27 BN
Purpose	Separation from hazardous activities in TRA Nimbus.

Affected route	Y153
Use diversion route	Y153 GOBAR DUPUG SGE ESLOM GOPVO OVNOM
Purpose	Separation from hazardous activities in TRA Nimbus.

Affected route	Y161
Use diversion route	Y161 SGE ESLOM GOPVO OVNOM
Purpose	Separation from hazardous activities in TRA Nimbus.

Affected route	Z418
Use diversion route	Plan: Z418 at or below A100 between COLLY - OK
Purpose	Separation from hazardous activities in TRA Nimbus.

6. DIVERSION ROUTES: 24 - 28 NOVEMBER 2025

- 6.1 The following Air Routes are affected by the restricted areas in this AIP SUP: H652, Q141, Q165, Q238, Q293, W353, W356, W499, W655, Y94, Y153, Y161, Y173, Z418.
- 6.2 Pilots are not to flight plan via diversion routes promulgated in *ERSA GEN – FPR*.
- 6.3 Pilots operating at levels that would not remain vertically clear of restricted areas shall flight plan via the following diversion routes:

Affected route	H652
Use diversion route	At and above FL240 H652 ALAXU ELRUG VEDPI IDOGI Below FL240 H652 ALAXU ELRUG VEDPI BITUL IGDIT GOPVO OVNOM H652
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRRUS.

Affected route	Q141
Use diversion route	KABIX H530 POTUM SANOX ESKUT Q141
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRRUS. Segregation from southbound diversion routes.

Affected route	Q165 (and W655 to Q165)
Use diversion route	Above A100 OVNOM ANROM POTUM SANOX VOMPA Q165 At or below A100 Plan: Q165 at or below A100 until ROM.
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRRUS.

Affected route	Q238
Use diversion route	LASUD H530 POTUM SANOX ESKUT
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRRUS. Segregation from southbound diversion route.

Affected route	Q293
Use diversion route	LASUD H530 POTUM SANOX
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRRUS. Segregation from southbound diversion routes.

Affected route	W353
Use diversion route	Plan W353 at or below A100 between WLG - HUUGO
Purpose	Separation from hazardous activities in TRA Nimbus and TRA Cirrus.

Affected route	W356
Use diversion route	Above A100 (eastbound) W356 RIRSA RILGO OK W356 Above A100 (westbound) W356 OK RILGO RIRSA W356 At or below A100 Plan: W356
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRBUS.

Affected route	W499
Use diversion route	Plan: W499 at or below A100 between GODIM - ROM
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRBUS.

Affected route	W655
Use diversion route	Above A100 See diversion route for Q165 (and W655 to Q165) At or below A100 plan: W655
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRBUS.

Affected route	Y94
Use diversion route	LEC T33 ANROM Y62 IGDIT Y27 BN
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRBUS.

Affected route	Y153
Use diversion route	Y153 GOBAR ELRUG VEDPI BITUL IGDIT GOPVO OVNOM
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRBUS.

Affected route	Y161
Use diversion route	At and above FL240 Y161 MEYJI ELRUG VEDPI IDOGI Below FL240 Y161 MEYJI ELRUG VEDPI BITUL IGDIT GOPVO
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRRUS.

Affected route	Y173
Use diversion route	Y173 ELRUG VEDPI BITUL GOPVO OVNOM
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRRUS.

Affected route	Z418
Use diversion route	Plan: Z418 at or below A100 between COLLY - OK
Purpose	Separation from hazardous activities in TRA Nimbus and TRA CIRRUS.

7. CANCELLATION

7.1 This SUP self-cancels at 202511281359 UTC.

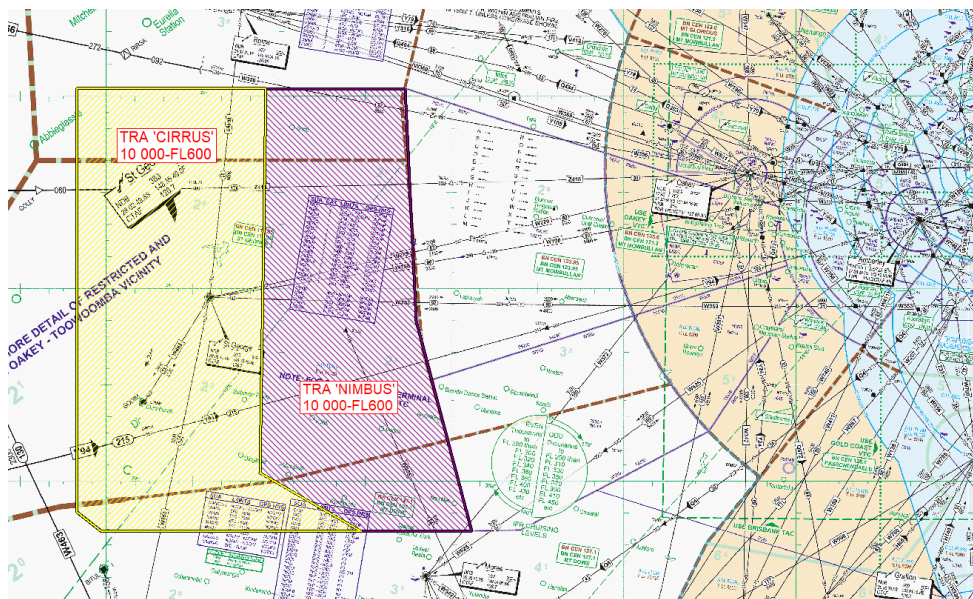
8. DISTRIBUTION

8.1 Airservices Australia website only.

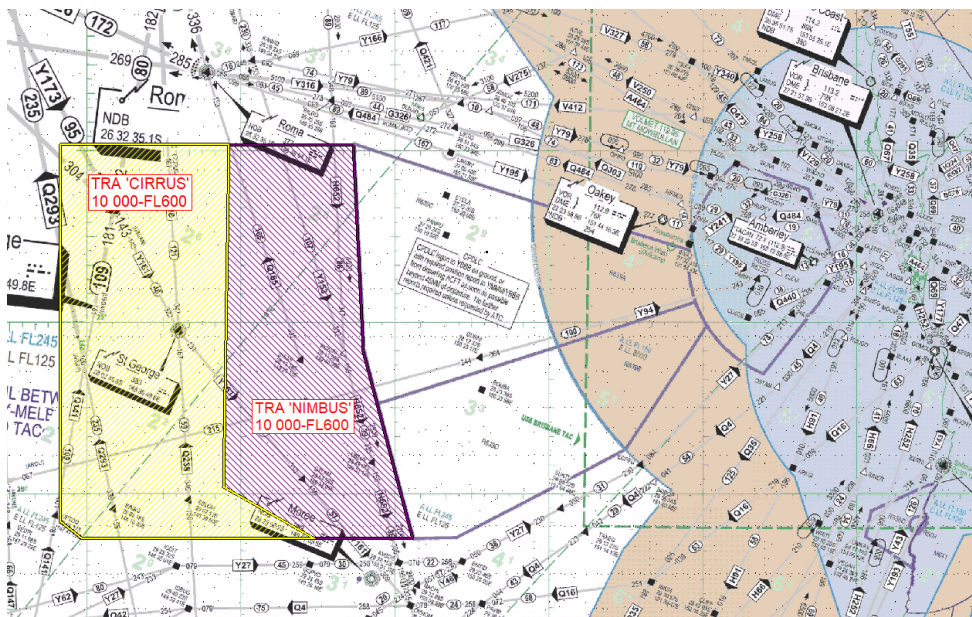
Appendices

1. AC25 Temporary Airspace - ERC Low
2. AC25 Temporary Airspace - ERC High
3. Airspace Diversion Routes 10 - 23 November 2025
4. Airspace Diversion Routes 24 - 28 November 2025

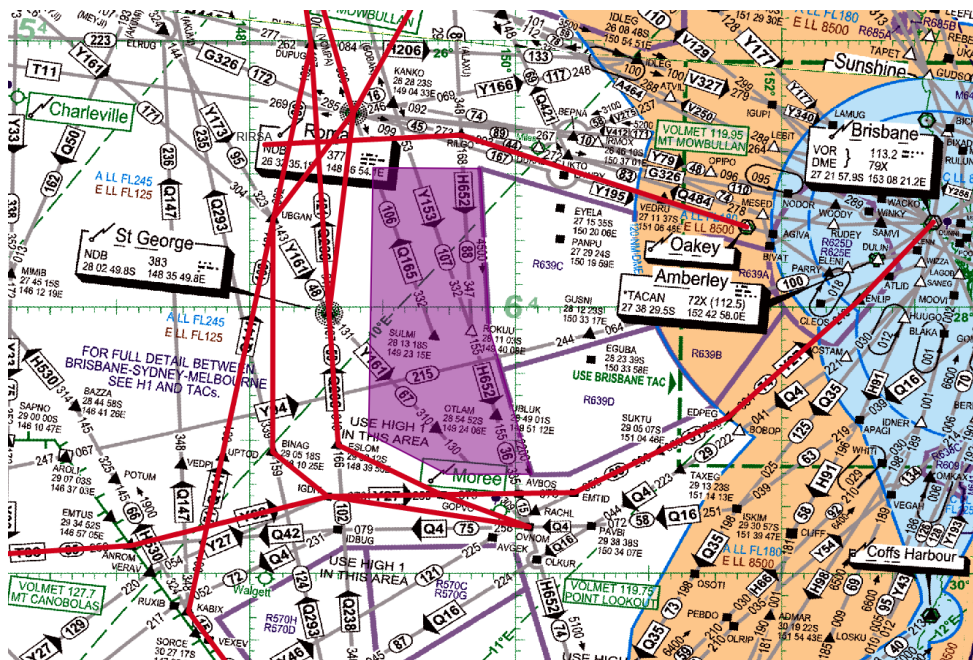
1. AC25 Temporary Airspace - ERC Low



2. AC25 Temporary Airspace - ERC High



3. Airspace Diversion Routes 10 - 23 November 2025



4. Airspace Diversion Routes 24 - 28 November 2025

