

**AIP SUPPLEMENT
(SUP)****H118/26****Effective: 202609031600 UTC**

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GILMOUR SPACE – TEST AND FILL RESTRICTED AIRSPACE

1. INTRODUCTION

- 1.1 This AIP SUP advises airspace users of test and fill operations conducted at Bowen Orbital Spaceport in Queensland.
- 1.2 From 4 September 2026, Gilmour Space Technologies will commence rocket test and fill operations at Bowen Orbital Spaceport (BOS), located in Queensland.
- 1.3 The Temporary Restricted Areas (TRA) (reserved permanent designation R789ABC) consists of three separate vertical sections, which may be activated individually or simultaneously, to alert airspace users to potential hazards posed by the activities.
- 1.4 The three TRAs will be implemented permanently in alignment with the June 2027 AIRAC cycle.

2. OPERATIONAL INFORMATION – AIRSPACE

- 2.1 The test and fill operations are required to ensure system function prior to committing a rocket to launch.
- 2.2 These activities may create potentially explosive events that pose hazards to aviation.

3. RESTRICTED AIRSPACE FOR TEST AND FILL

- 3.1 TRABOSA, TRABOS B, and TRABOS C may be activated either individually or simultaneously via NOTAM to segregate airspace users from airspace hazards associated with test and fill operations.

a) TRA BOS A (Reserved designator R789A)

TRA BOS A (proposed R789A) restricts airspace users from an area within which an explosive hazard may exist during test and fill operations.

YBBB/TRA BOS A (Reserved designator R789A)**EXPLOSIVE HAZARD**

LATERAL LIMITS: A circle radius 1.50NM centre 195729.05S 1480648.80E

VERTICAL LIMITS: SFC – 1,500FT AMSL

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Gilmour Space, TEL: 07 5618 9041

b) TRA BOS B (Reserved designator R789B)

TRA BOS B (proposed R789B) restricts airspace users from an area within which an explosive hazard may exist during test and fill operations.

YBBB/TRA BOS B (Reserved designator R789B)**EXPLOSIVE HAZARD**

LATERAL LIMITS: A circle radius 1.50NM centre 195729.05S 1480648.80E

VERTICAL LIMITS: 1,500 – 3,000FT AMSL

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Gilmour Space, TEL: 07 5618 9041

c) TRA BOS C (Reserved designator R789C)

TRA BOS C (proposed R789C) restricts airspace users from an area within which an explosive hazard may exist during test and fill operations.

YBBB/TRA BOS C (Reserved designator R789C)**EXPLOSIVE HAZARD**

LATERAL LIMITS: A circle radius 1.50NM centre 195729.05S 1480648.80E

VERTICAL LIMITS: 3,000 – 5,000FT AMSL

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Gilmour Space, TEL: 07 5618 9041

4. AIRSPACE ACTIVATION

- 4.1 TRA BOS A/B/C (Reserved designator R789ABC) will activate only when required, to protect airspace users from potential hazards.
- 4.2 All NOTAM will be published within the required timeframes; however, Gilmour Space Technologies will attempt to provide up to 7 days' notice when possible.
- 4.3 NOTAM will be reviewed and amended as required.
- 4.4 TRA NOTAMs will be published on the YBBB FIR.

5. CONTACT DETAILS

- 5.1 TRA Controlling Authority is the Gilmour Space Range Safety Officer.
VHF Radio – CTAF: 126.7 MHz, Callsign “Gilmour Space”.
Phone: 07 5618 9041
Email: rso@gspace.com and rso.assistant@gspace.com

6. CANCELLATION

- 6.1 This SUP will be cancelled when it is incorporated into DAH, expected to be 10 June 2027.

7. DISTRIBUTION

- 7.1 Airservices Australia website only.

Appendix

- 1. TRA BOS A/B/C (Proposed R789ABC)

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