AUSTRALIA

AIP SUPPLEMENT (SUP)

H141/26

Effective: 202610060200 UTC

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BLACK SKY AEROSPACE (BSA) ROCKET LAUNCHING ACTIVITIES FUNNY FARM, QUEENSLAND

1. INTRODUCTION

1.1 This SUP cancels and replaces SUP H114/24, with amendments to images in Appendix 1 and 2.

1.2 Black Sky Aerospace (BSA) conduct regular rocket launches from their launch facility at Funny Farm, Queensland. Low-level horizontal launches are currently managed by activation of a temporary danger area (upper limit 5,000FT AMSL, see Section 2), while vertical launches are managed by activation of a temporary restricted area (variable upper limit, see section 3).

2. HORIZONTAL ROCKET LAUNCHES

2.1 The following temporary danger area (TDA) is declared to contain horizontal rocket launching activities at Funny Farm:

YBBB/TDA 'FUNNY FARM'

ROCKET LAUNCHING

LATERAL LIMITS: Within 3NM radius of 280739S 1494224E

VERTICAL LIMITS: SFC – 5000FT AMSL

HOURS OF ACTIVITY: NOTAM

CONTACT: BSA Operations Manager (0407 398 057)

2.2 Airspace Activation

2.2.1 Typical activation times for TDA 'FUNNY FARM' are provided in the following table. For actual activation times operators should check YBBB FIR NOTAM.

Typical TDA 'FUNNY FARM' Activation Timings		
	QLD Local Time (AEST)	**Time (UTC)**
MON – SUN (inclusive)	0800 – 1700	2200 – 0700

3. VERTICAL ROCKET LAUNCHES

3.1 Due to the proximity of R639C to the launch site, two temporary restricted areas (TRA) are declared to manage vertical rocket launching activities at Funny Farm:

YBBB/TRA 'FUNNYL'

ROCKET LAUNCHING

LATERAL LIMITS: Within 2.5NM radius of 280742S 1494206E

VERTICAL LIMITS: SFC – FL200

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Airservices Australia (07 3866 3224)

YBBB/TRA 'FUNNYH'

ROCKET LAUNCHING

LATERAL LIMITS: Within 7NM radius of 280742S 1494206E

VERTICAL LIMITS: SFC – FL450

HOURS OF ACTIVITY: NOTAM

CONTROLLING AUTHORITY: Airservices Australia (07 3866 3224)

3.2 Airspace Activation

3.2.1 Typical activation times for TRA 'FUNNYL' and TRA 'FUNNYH' are provided in the following table. For actual activation times operators should check YBBB FIR NOTAM.

Typical TRA 'FUNNYL' Activation Timings		
	QLD Local Time (AEST)	**Time (UTC)**
MON – FRI	1000 – 1100 1200 – 1400 1500 – 1600	0000 – 0100 0200 – 0400 0500 – 0600

Typical TRA 'FUNNYH' Activation Timings		
	QLD Local Time (AEST)	**Time (UTC)**
MON – FRI	0800 – 0900	2200 – 2300
SAT – SUN	0800 – 0900 1000 – 1100 1200 – 1400 1500 – 1600	2200 – 2300 0000 – 0100 0200 – 0400 0500 – 0600

4. ACCESS TO ROCKET LAUNCH AIRSPACE

4.1 Direct tracking through active TRA may be available and is subject to the status of rocket launching activities. Aircraft should plan in accordance with the diversion routes detailed in section 5 and may expect direct tracking when available.

5. DIVERSION ROUTES

5.1 The following routes are restricted during TRA activation windows:

- W353
- Y153
- H652

5.1.1 W353 will be managed tactically by Airservices Australia. Pilots intending to operate on Y153 or H652 should plan in accordance with the diversion routes specified in the following tables.

Affected route	**Y153**
Use diversion route	KANKO SULMI OVNOM H652
Purpose	Separation from hazardous activities in TRA 'FUNNYL' and TRA 'FUNNYH'

Affected route	**H652**
Use diversion route	RILGO SULMI OVNOM H652
Purpose	Separation from hazardous activities in TRA 'FUNNYL' and TRA 'FUNNYH'

6. CANCELLATION

6.1 This SUP is associated with ongoing rocket launching activities and remains in force until cancelled.

7. DISTRIBUTION

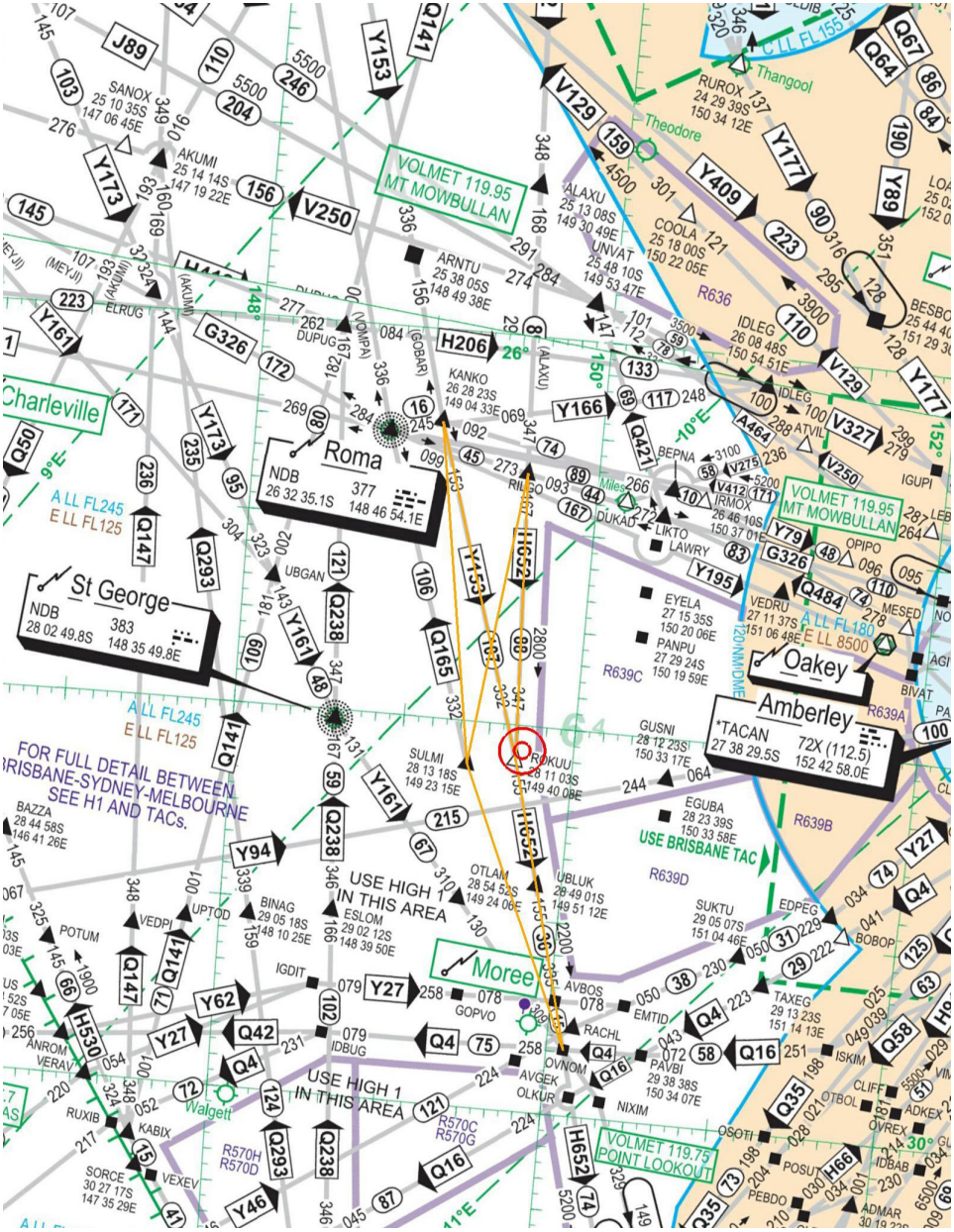
7.1 Airservices Australia website only.

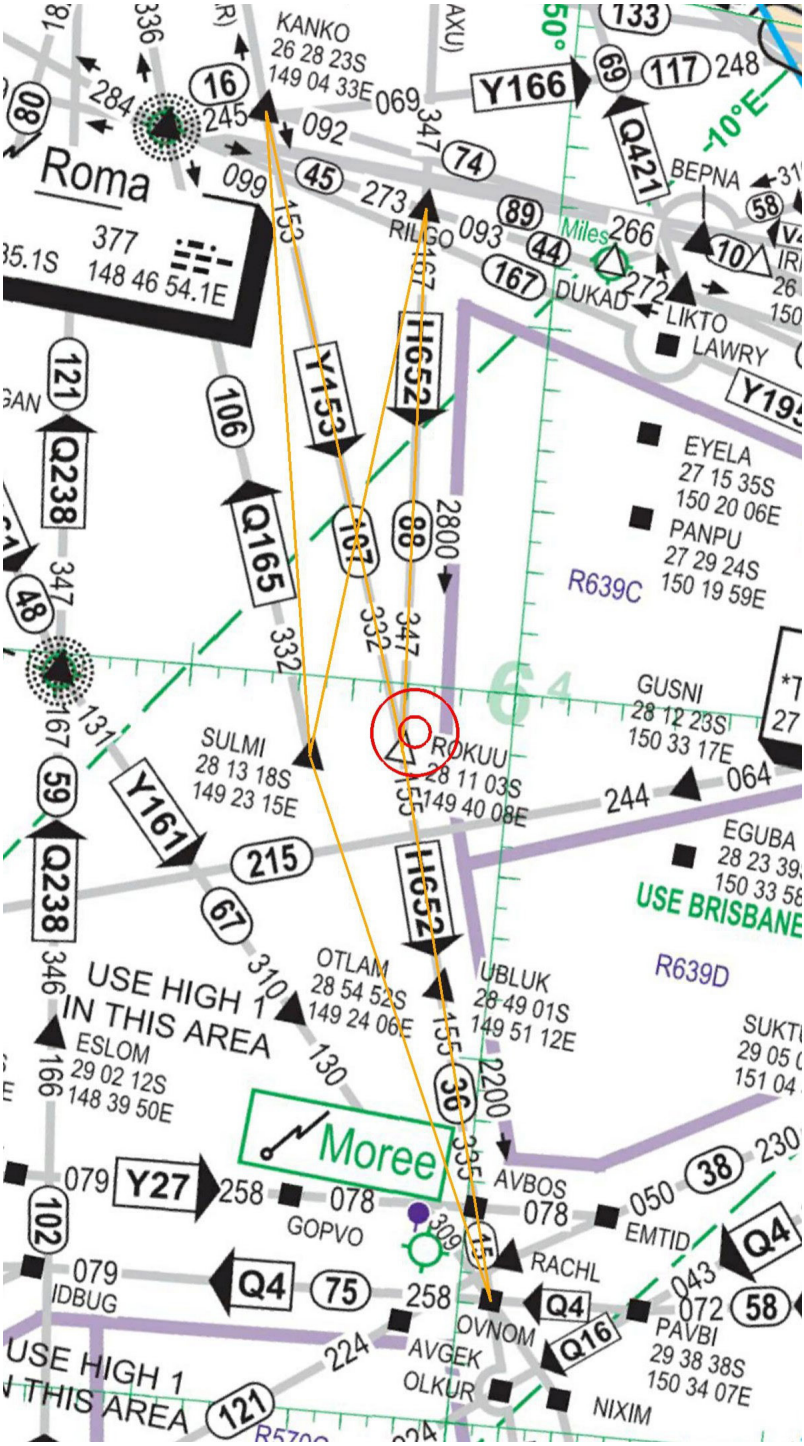
Appendices

1. Temporary SUA areas – ERCH 2/3 overlay with diversion routing (and inset)
2. Temporary SUA areas – ERCL 3 overlay

Appendix 1 to
SUP H141/26

1. Temporary SUA areas – ERCH 2/3 overlay with diversion routing (and inset)




KANKO
26 28 23S
149 04 33E
Roma
377
148 46 54.1E
RILGO
Miles
DUKAD
BEPNA
LIKTO
LAWRY
EYELA
27 15 35S
150 20 06E
PANPU
27 29 24S
150 19 59E
R639C
GUSNI
28 12 23S
150 33 17E
SULMI
28 13 18S
149 23 15E
ROKUU
28 11 03S
149 40 08E
EGUBA
28 23 39
150 33 58
USE BRISBANE
R639D
OTLAM
28 54 52S
149 24 06E
UBLUK
28 49 01S
149 51 12E
USE HIGH 1
IN THIS AREA
ESLOM
29 02 12S
148 39 50E
Moree
GOPVO
AVBOS
EMTID
RACHL
IDBUG
OVNOM
PAVBI
29 38 38S
150 34 07E
AVGEK
OLKUR
NIXIM
USE HIGH 1
THIS AREA
Y166
Q421
Y153
H652
Q165
Q238
Y161
Y27
Q4
Q16
-10°E

Appendix 2 to
SUP H141/26

2. Temporary SUA areas – ERCL 3 overlay

