

Contact

Post:

REPUBLIC OF SINGAPORE
AERONAUTICAL
INFORMATION SERVICES
CIVIL AVIATION AUTHORITY
OF SINGAPORE
SINGAPORE CHANGI
AIRPORT
P.O. BOX 1, SINGAPORE
918141

Tel: (65) 6595 6051

AFS: WSSSYNYX

Fax: (65) 64410221

Email: caas_singaporeais@caas.gov.sgURL: www.caas.gov.sgURL: <https://fpl-1.caasaim.gov.sg>**AIP Supplement for
Singapore****AIP SUP****091/2016****Effective from 04 JAN 2017****UFN****Published on 19 DEC 2016****SINGAPORE CHANGI AIRPORT – REMOTE AIRCRAFT STANDS 17 TO 1 AND 104 TO 101 TO BE RENAMED AS AIRCRAFT STANDS G1 TO G17 AND G18 TO G21 RESPECTIVELY****1 INTRODUCTION**

1.1 This AIP Supplement is to inform airline operators and pilots that the following aircraft stands at Terminal 4 will be renamed in phases between 04 January 2017 and 15 February 2017:

- I. remote aircraft stands 17 to 1 to be renamed as G1 to G17;
- II. remote aircraft stands 104 and 103 to be renamed as G18 and G19; and
- III. remote MARS 102 and 101 to be renamed as MARS G20 and G21.

1.2 This AIP Supplement also describes the pushback procedures for aircraft departing from aircraft stands G1 to G19 and MARS G20 to G21.

2 AIRCRAFT STANDS G1 TO G19 AND MARS G20 TO G21

2.1 Please see the following Annexes and Appendices:

- I. Annex A - Details of renamed aircraft stands G1 to G19 and MARS G20 to G21
- II. Annex B - Effective dates and time for renaming the Terminal 4 aircraft stands
- III. Appendix 1A - Location plan of existing remote aircraft stands 1 to 17, 103, 104 and MARS 101, 102
- IV. Appendix 1B - Enlarged layout plan of the renamed aircraft stands G1 to G19 and MARS G20 to G21

3 PUSHBACK PROCEDURES FOR AIRCRAFT DEPARTING FROM AIRCRAFT STANDS G1 TO G19 AND MARS G20 TO G21

3.1 The pushback procedures for aircraft departing from aircraft stands G1 to G19 and MARS G20 to G21 are detailed in Annex C.

4 CONCLUSION

4.1 Any changes to the contents of this AIP Supplement will be notified through NOTAM.

4.2 This AIP Supplement will be cancelled when its content is incorporated into AIP Singapore.

DETAILS OF RENAMED AIRCRAFT STANDS G1 TO G19 AND MARS G20 TO G21

Number	Aircraft Stand			Aircraft types that can be parked at the aircraft stand
	Location (WGS-84 coordinates)	Elevation	Code	
G1	N 01° 20' 07.58" E 103° 59' 00.97"	3.95m (12.96ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G2	N 01° 20' 08.88" E 103° 59' 01.52"	3.95m (12.96ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G3	N 01° 20' 10.18" E 103° 59' 02.07"	3.95m (12.96ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G4	N 01° 20' 11.48" E 103° 59' 02.07"	3.94m (12.93ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G5	N 01° 20' 12.77" E 103° 59' 03.17"	3.94m (12.93ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G6	N 01° 20' 14.49" E 103° 59' 03.89"	3.93m (12.89ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G7	N 01° 20' 15.70" E 103° 59' 04.57"	3.89m (12.76ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G8	N 01° 20' 17.01" E 103° 59' 05.12"	3.85m (12.63ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G9	N 01° 20' 18.31" E 103° 59' 05.67"	3.85m (12.63ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G10	N 01° 20' 19.60" E 103° 59' 06.22"	3.86m (12.66ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G11	N 01° 20' 20.90" E 103° 59' 06.77"	3.84m (12.60ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G12	N 01° 20' 22.20" E 103° 59' 07.31"	3.83m (12.57ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G13	N 01° 20' 23.50" E 103° 59' 07.86"	3.82m (12.53ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G14	N 01° 20' 24.79" E 103° 59' 08.41"	3.83m (12.57ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G15	N 01° 20' 26.09" E 103° 59' 08.96"	3.88m (12.73ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G16	N 01° 20' 27.39" E 103° 59' 09.50"	4.05m (13.29ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G17	N 01° 20' 28.69" E 103° 59' 10.05"	4.00m (13.12ft)	C	A318, A319, A320, A321, ATR72-500, B733, B734, B735, B736, B737, B738, B739 and DHC7
G18	N 01° 20' 31.53" E 103° 59' 11.86"	4.36m (14.30ft)	F	A306, A332, A333, A343, A345, A346, A359, A388, B744, B748, B752, B762, B763, B772, B773, B773ER, B788, B789 and MD-11

Aircraft Stand				Aircraft types that can be parked at the aircraft stand
Number	Location (WGS-84 coordinates)	Elevation	Code	
G19	N 01° 20' 32.64" E 103° 59' 09.25"	4.56m (14.96ft)	F	A306, A332, A333, A343, A345, A346, A359, A388, B744, B748, B752, B762, B763, B772, B773, B773ER, B788, B789 and MD-11
G20L	N 01° 20' 34.13" E 103° 59' 07.58"	4.44m (14.57ft)	C	A318, A319, A320, A321, B733, B734, B735, B736, B737, B738 and B739
G20	N 01° 20' 33.75" E 103° 59' 06.65"	4.52m (14.83ft)	F	A306, A332, A333, A343, A345, A346, A359, A388, B744, B748, B752, B762, B763, B772, B773, B773ER, B788, B789 and MD-11
G20R	N 01° 20' 33.99" E 103° 59' 06.10"	4.52m (14.83ft)	C	A318, A319, A320, A321, B733, B734, B735, B736, B737, B738 and B739
G21L	N 01° 20' 35.24" E 103° 59' 04.98"	4.52m (14.83ft)	C	A318, A319, A320, A321, B733, B734, B735, B736, B737, B738 and B739
G21	N 01° 20' 34.87" E 103° 59' 04.04"	4.51m (14.80ft)	F	A306, A332, A333, A343, A345, A359, A388, B744, B748, B752, B762, B763, B772, B773, B773ER, B788, B789 and MD-11
G21R	N 01° 20' 35.10" E 103° 59' 03.49"	4.55m (14.93ft)	C	A318, A319, A320, A321, B733, B734, B735, B736, B737, B738 and B739

EFFECTIVE DATE AND TIME FOR RENAMING THE TERMINAL 4 AIRCRAFT STANDS

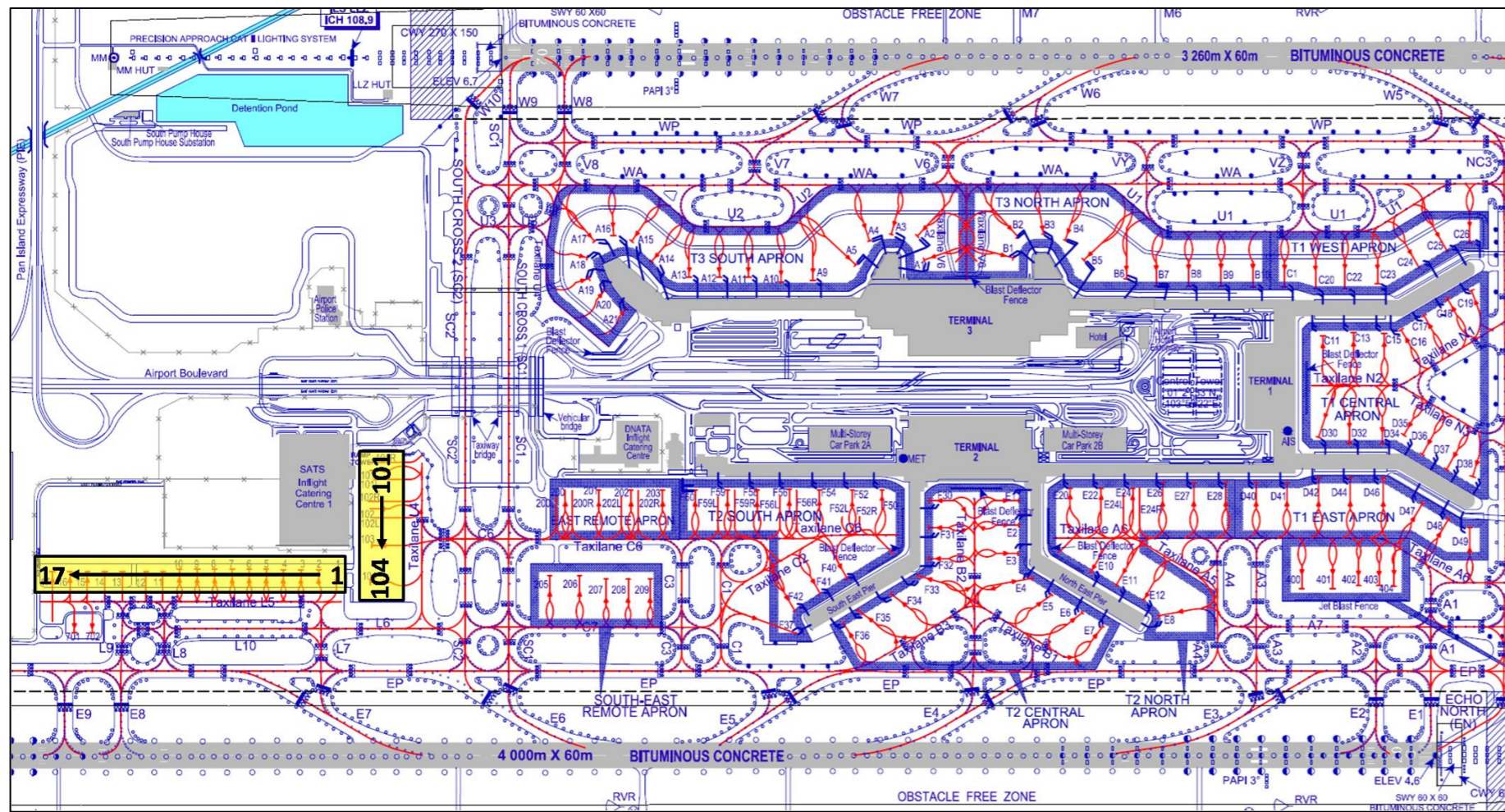
Existing aircraft stand Name	New aircraft stand Name	Effective date and time for renaming of aircraft stand
17	G1	04 January 2017 at 1300UTC
16	G2	
15	G3	
14	G4	
13	G5	
12	G6	05 January 2017 at 1300UTC
11	G7	
10	G8	
9	G9	
8	G10	
7	G11	
6	G12	04 January 2017 at 1300UTC
5	G13	
4	G14	
3	G15	
2	G16	
1	G17	15 February 2017 at 0900UTC
104	G18	
103	G19	
102	G20	10 January 2017 at 1200UTC
102L	G20L	
102R	G20R	
101	G21	
101L	G21L	
101R	G21R	

**PUSHBACK PROCEDURES FOR AIRCRAFT DEPARTING FROM AIRCRAFT STANDS
G1 to G19 AND MARS G20 to G21**

Aircraft Stand	Pushback Procedure	Phraseology used by Singapore Ground
G1	The aircraft (on idle thrust) shall be pushed back to face West until its nosewheel is at the "EOP-G1" position. The aircraft shall then be towed forward onto Taxilane L5 to face North until its nosewheel is abeam aircraft stand G3. The aircraft may breakaway from there.	Pushback approved, to face North on Taxilane L5.
G2	The aircraft (on idle thrust) shall be pushed back onto Taxilane L5 to face North until its nosewheel is at the "EOP-G2" position. The aircraft may breakaway from there.	Pushback approved, to face North on Taxilane L5.
G3, G4	The aircraft (on idle thrust) shall be pushed back onto Taxilane L5 to face North until its nosewheel is at the intersection of the pushback line and centreline of Taxilane L5. The aircraft may breakaway from there.	Pushback approved, to face North on Taxilane L5.
G5, G6, G7, G8, G9, G10, G11, G12, G13	The aircraft (on idle thrust) shall be pushed back onto Taxilane L5 to face North or South until its nosewheel is at the intersection of the pushback line and centreline of Taxilane L5. The aircraft may breakaway from there.	Pushback approved, to face North or South on Taxilane L5.
G14, G15	<p>The aircraft (on idle thrust) shall be pushed back onto Taxilane L5:</p> <ul style="list-style-type: none"> • to face North until its nosewheel is at the intersection of the pushback line and centreline of Taxilane L5. The aircraft may breakaway from there. <p><u>OR</u></p> <ul style="list-style-type: none"> • to face South until its nosewheel is at the intersection of the pushback line and centreline of Taxilane L5. The aircraft shall then be towed forward along the centreline of Taxilane L5 until its nosewheel is at the "EOT-G14, G15" position behind aircraft stand G14. The aircraft may breakaway from there. 	<p>Pushback approved, to face North on Taxilane L5.</p> <p>Pushback approved, to face South on Taxilane L5.</p>
G16, G17	The aircraft (on idle thrust) shall be pushed back onto Taxilane L5 to face North until its nose is behind the stopbar behind aircraft stand G15. The aircraft may breakaway from there.	Pushback approved, to face North on Taxilane L5.
G18, G19	The aircraft (on idle thrust) shall be pushed back onto Taxilane L4 centreline to face East until the nose of the aircraft is behind the stopbar on Taxilane L4. The aircraft may breakaway from there.	Pushback approved, to face East on Taxilane L4
G20, G20R, G20L	The aircraft (on idle thrust) shall be pushed back onto Taxilane L4 centreline to face East until its nosewheel is at the intersection of the aircraft stand pushback line and centreline of Taxilane L4. The aircraft may breakaway from there.	Pushback approved, to face East on Taxilane L4
G21, G21R	The aircraft (on idle thrust) shall be pushed back to face East until its nosewheel is at the "EOP" position. The aircraft shall then be towed forward until its nosewheel is at the "EOT" position on Taxilane L4 centreline. The aircraft may breakaway from there.	Standard pushback approved.
G21L	The aircraft (on idle thrust) shall be pushed back onto Taxilane L4 centreline to face East until its nosewheel is at the intersection of the aircraft stand pushback line and centreline of Taxilane L4. The aircraft shall then be towed forward along the centreline of Taxilane L4 until its nosewheel is at the "EOT" position. The aircraft may breakaway from there.	Pushback approved, to face East on Taxilane L4.

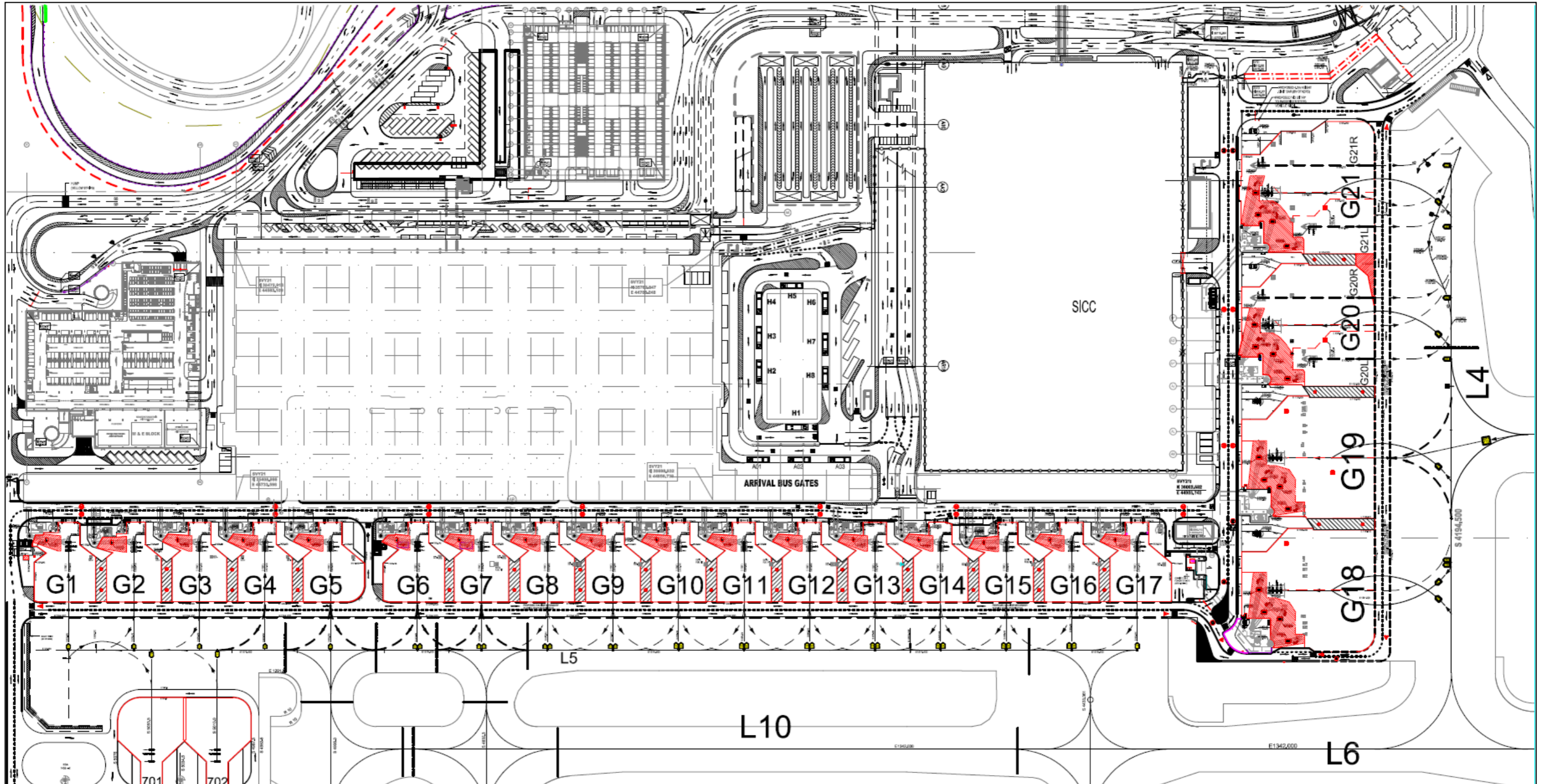
PAGE INTENTIONALLY LEFT BLANK

LOCATION PLAN OF EXISTING REMOTE AIRCRAFT STANDS 1 TO 17, 103, 104 AND MARS 101, 102



PAGE INTENTIONALLY LEFT BLANK

ENLARGED LAYOUT PLAN OF THE RENAMED AIRCRAFT STANDS G1 – G19 AND MARS G20 – G21



PAGE INTENTIONALLY LEFT BLANK