

**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.sg](mailto:caas_singaporeais@caas.gov.sg)URL: [www.caas.gov.sg](http://www.caas.gov.sg)URL: <https://fpl-1.caasaim.gov.sg>**AIP Supplement for  
Singapore****AIP SUP  
079/2016****Effective from 30 NOV 2016****UFN****Published on 01 SEP 2016****SINGAPORE CHANGI AIRPORT - INTRODUCTION OF NEW AIRCRAFT STAND 461, NEW MULTIPLE AIRCRAFT RECEIVING STANDS (MARS) 462, 463; AND NEW TAXIWAY S1 CONNECTING TO EXISTING TAXIWAYS U3, WA, WP AND W10****1 INTRODUCTION**

1.1 This AIP Supplement is to inform airline operators and pilots of the introduction of new aircraft stand 461, new MARS 462 and 463; and new Code F Taxiway S1 connecting to existing Taxiways U3, WA, WP and W10 at Singapore Changi Airport.

1.2 This AIP Supplement also describes the pushback procedures for departing aircraft at the new aircraft stands 461, 462, 463 and MARS 462 and 463.

**2 NEW TAXIWAY S1 AND AIRCRAFT STANDS 461, 462, 463**

2.1 Aircraft stands 461, 462, 463; and Taxiway S1 will be operational from 0800UTC 30 November 2016. Please see Annex A for details on the new aircraft stands and Appendix 1A for the locations of the aircraft stands 461, 462, 463; and Taxiway S1.

2.2 The existing Taxiway WP will be extended until South Cross 2 (SC2) and connected to new Taxiway S1.

**3 MARS 462 AND 463**

3.1 MARS 462 and 463 will be used for active operation. Please see Annex A for details on the new MARS and Appendix 1A for the locations of MARS 462 and 463. An enlarged layout plan showing the details of the new MARS 462 and 463 is at Appendix 1B.

**4 PUSHBACK PROCEDURES FOR AIRCRAFT STANDS 461, 462, 463; AND MARS 462L, 462R, 463L, 463R**

4.1 Please see Annex B and Appendix 1B for the pushback procedures for aircraft departing from the new aircraft stands and MARS 461, 462, 462L, 462R, 463, 463L and 463R.

**5 AMENDMENT TO AIP SINGAPORE**

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

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

Annex A

DETAILS OF NEW AIRCRAFT STANDS 461, 462, 463 AND NEW MARS 462L, 462R, 463L AND 463R

Aircraft Stand				Aircraft types that can be parked at the aircraft stand
Number	Location (WGS-84 coordinates)	Elevation	Code	
461	01°20'39.67" N 103°58'52.75" E	5.92m (19.42ft)	E	A306, A310, A318, A319, A320, A321, A332, A333, A342, A343, A345, A346, A359, B733, B734, B735, B737, B738, B739, B744, B752, B762, B763, B764, B772, B773, B773ER, B788, B789
462	01°20'40.69" N 103°58'50.37" E	5.92m (19.42ft)	F	A306, A310, A332, A333, A342, A343, A345, A346, A359, A380, B744, B752, B753, B762, B763, B764, B772, B773, B773ER, B788, B789
462L	01°20'40.41" N 103°58'51.02" E	5.92m (19.42ft)	C	A318, A319, A320, A321, B733, B734, B735, B736, B737, B738, B739
462R	01°20'40.97" N 103°58'49.71" E	5.92m (19.42ft)	C	A318, A319, A320, A321, B733, B734, B735, B736, B737, B738, B739
463	01°20'41.80" N 103°58'47.76" E	5.92m (19.42ft)	F	A306, A310, A332, A333, A342, A343, A345, A346, A359, A380, B744, B752, B753, B762, B763, B764, B772, B773, B773ER, B788, B789
463L	01°20'41.52" N 103°58'48.42" E	5.92m (19.42ft)	C	A318, A319, A320, A321, B733, B734, B735, B736, B737, B738, B739
463R	01°20'42.06" N 103°58'47.17" E	5.92m (19.42ft)	C	A318, A319, A320, A321, B733, B734, B735, B736, B737, B738, B739

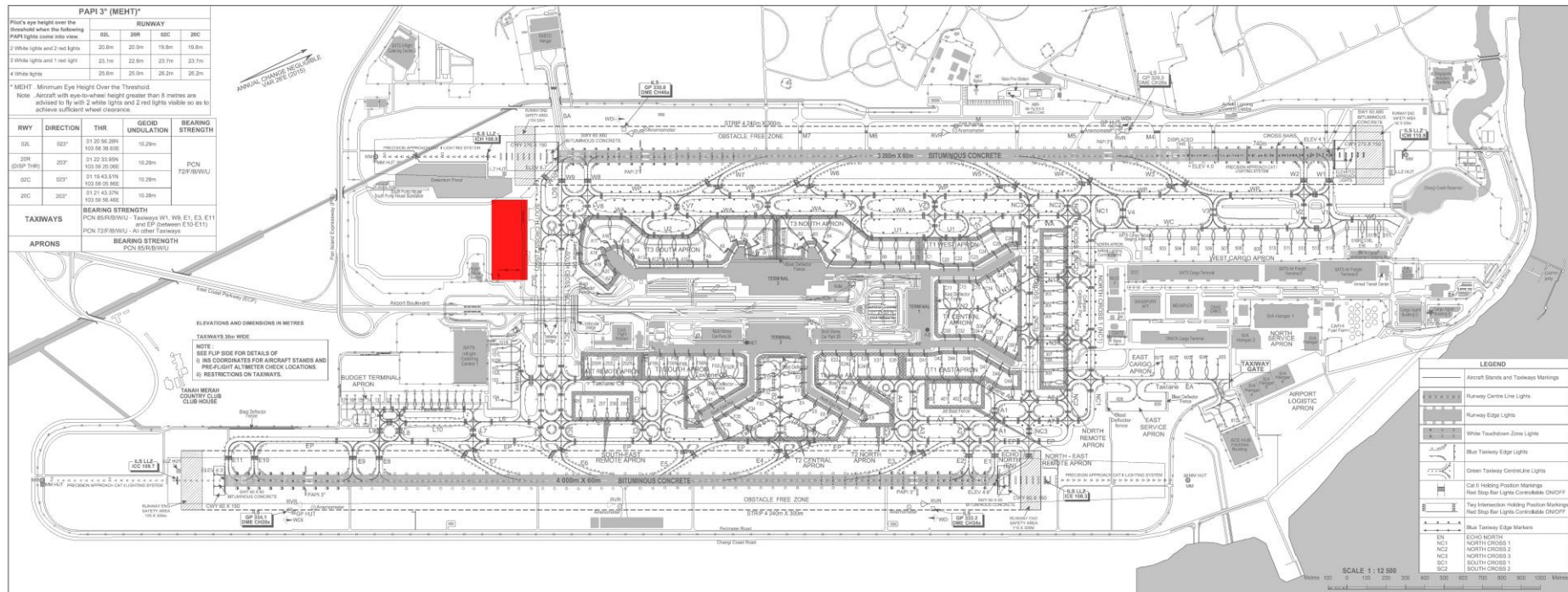
## Annex B

**PUSHBACK PROCEDURES FOR DEPARTING AIRCRAFT FROM AIRCRAFT STAND 461 AND MARS 462, 463**

Aircraft Stand	Pushback Procedure	Phraseology used by Singapore Ground
461	The aircraft (on idle thrust) shall be pushed back onto taxiway S1 to face west until its nosewheel is at EOP position. The aircraft may break away from there. There shall be no simultaneous aircraft pushback from aircraft stands 462, 462L, 462R, 463, 463L and 463R.	Pushback approved, to face West
462	The aircraft (on idle thrust) shall be pushed back onto taxiway S1 to face west until its nosewheel is at the intersection of the aircraft stand lead-in line and taxiway S1 centreline. The aircraft may breakaway from there. There shall be no simultaneous aircraft pushback from aircraft stands 461, 462L, 462R, 463, 463L and 463R.	Pushback approved, to face West
462L	The aircraft (on idle thrust) shall be pushed back onto taxiway S1 to face west until its nosewheel is at the intersection of the aircraft stand lead-in line and taxiway S1 centreline. The aircraft may breakaway from there. There shall be no simultaneous aircraft pushback from aircraft stands 461, 462, 462R, 463, 463L and 463R.	Pushback approved, to face West
462R	The aircraft (on idle thrust) shall be pushed back onto taxiway S1 to face west until its nosewheel is at the intersection of the aircraft stand lead-in line and taxiway S1 centreline. The aircraft may breakaway from there. There shall be no simultaneous aircraft pushback from aircraft stands 461, 462, 462L, 463, 463L and 463R.	Pushback approved, to face West
463	The aircraft (on idle thrust) shall be pushed back onto taxiway S1 to face west until its nosewheel is at the intersection of the aircraft stand lead-in line and taxiway S1 centreline. The aircraft may break away from there. There shall be no simultaneous aircraft pushback from aircraft stands 461, 462, 462L, 462R, 463L and 463R.	Pushback approved, to face West
463L	The aircraft (on idle thrust) shall be pushed back onto taxiway S1 to face west until its nosewheel is at the intersection of the aircraft stand lead-in line and taxiway S1 centreline. The aircraft may breakaway from there. There shall be no simultaneous aircraft pushback from aircraft stands 461, 462, 462L, 462R, 463 and 463R.	Pushback approved, to face West
463R	The aircraft (on idle thrust) shall be pushed back onto taxiway S1 to face west until the nose of the aircraft is behind the stop bar behind aircraft stand 463L. The aircraft may breakaway from there. There shall be no simultaneous aircraft pushback from aircraft stands 461, 462, 462L, 462R, 463 and 463L.	Pushback approved, to face West

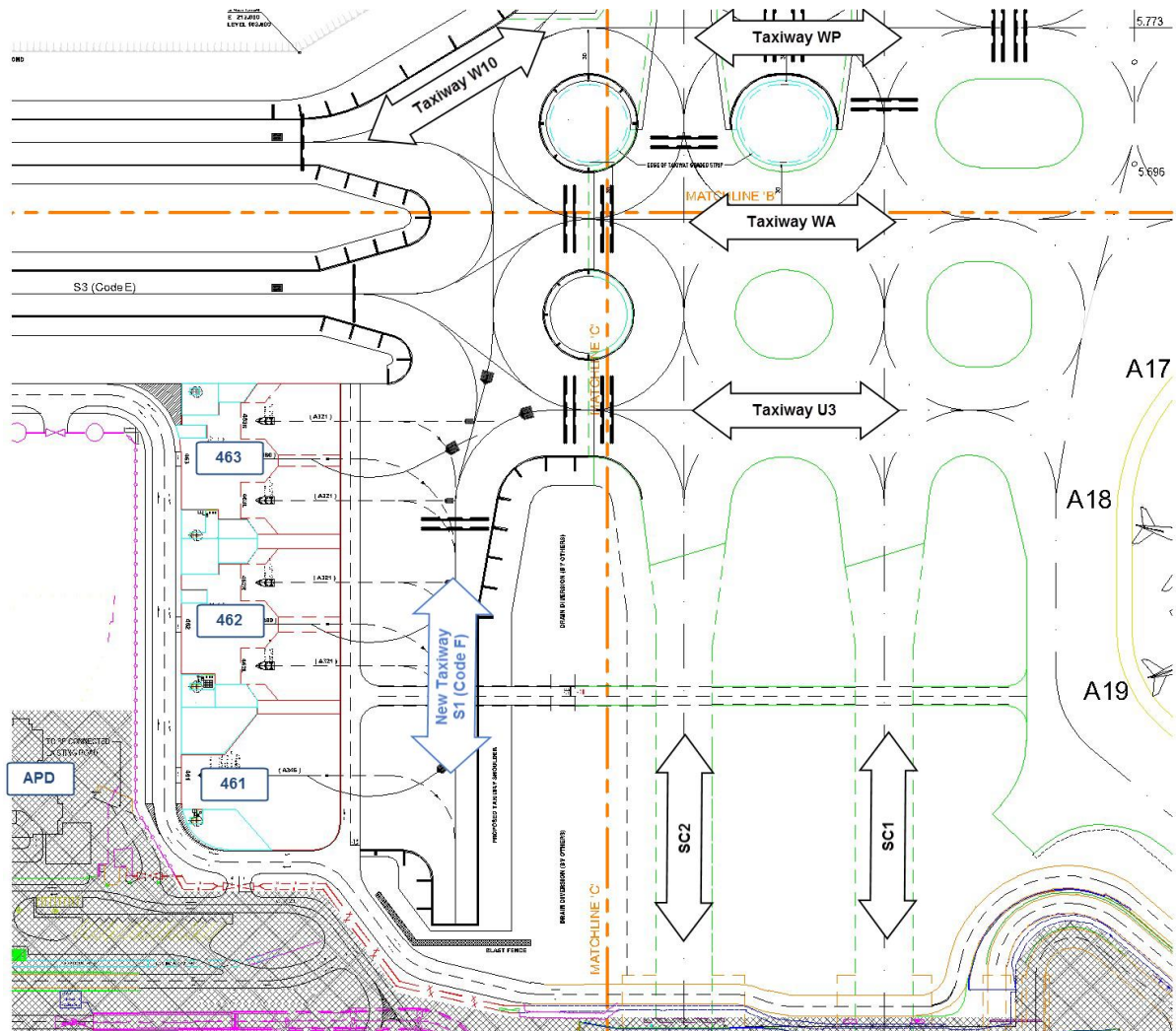
*PAGE INTENTIONALLY LEFT BLANK*

LOCATION PLAN OF AIRCRAFT STANDS 461, 462, 462L, 462R, 463, 463L & 463R AND TAXIWAY S1 WITH EFFECT FROM 30 NOVEMBER 2016 0800 UTC



*PAGE INTENTIONALLY LEFT BLANK*

ENLARGED LOCATION PLAN OF AIRCRAFT STAND 461, MARS 462 AND 463,  
AND TAXIWAY S1 WITH EFFECT FROM 30 NOVEMBER 2016 0800 UTC



*PAGE INTENTIONALLY LEFT BLANK*