

AERODROME CHART - ICAO

01° 21' 33"N  
103°59' 22"E

AERODROME ELEVATION 6.66m

TWR 118.6 / 118.25  
GND 124.3 / 121.85 / 121.725  
DELIVERY 121.65

SINGAPORE/SINGAPORE CHANGI

PAPI 3° (MEHT)*				
Pilot's eye height over the threshold when the following PAPI lights come into view.	RUNWAY			
	02L	20R	02C	20C
2 White lights and 2 red lights	20.6m	20.0m	20.4m	19.8m
3 White lights and 1 red light	23.1m	22.6m	23.1m	23.7m
4 White lights	25.6m	25.0m	25.5m	26.2m

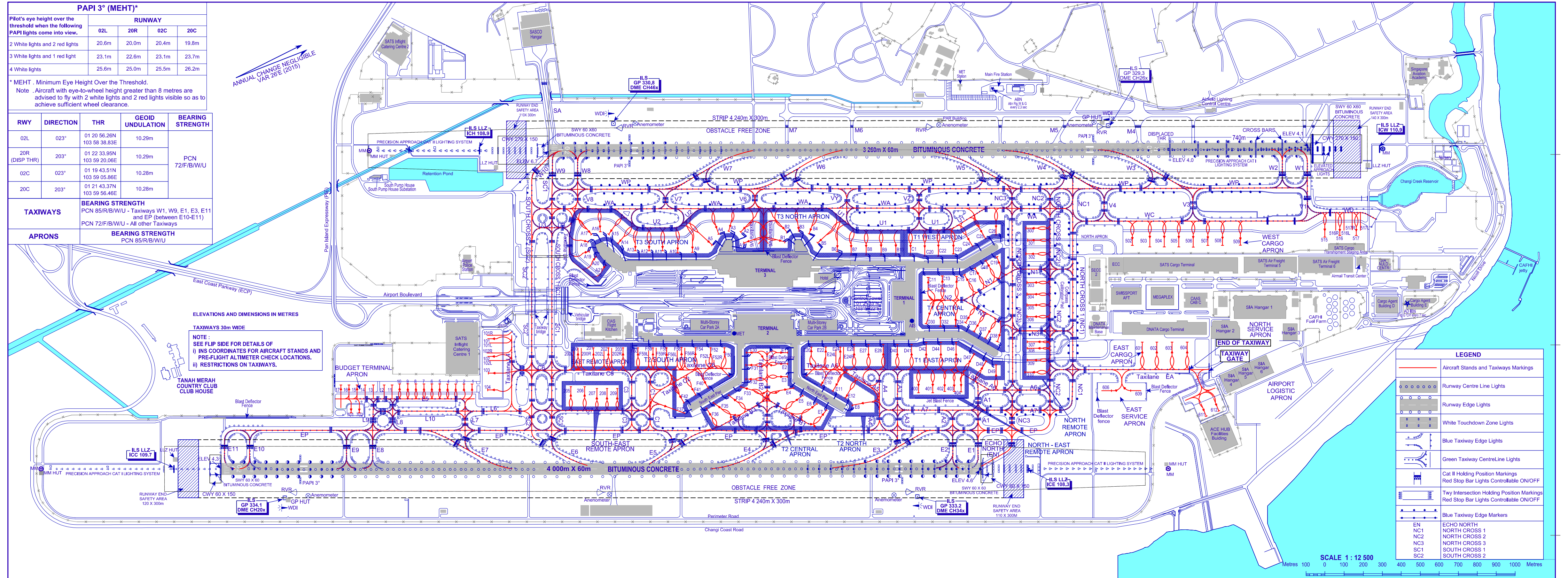
\* MEHT - Minimum Eye Height Over the Threshold.  
 Note - Aircraft with eye-to-wheel height greater than 8 metres are advised to fly with 2 white lights and 2 red lights visible so as to achieve sufficient wheel clearance.

RWY	DIRECTION	THR	GEOD UNDULATION	BEARING STRENGTH
02L	023°	01 20 56.26N 103 58 38.83E	10.29m	PCN 72/F/B/W/U
20R (DISP THR)	203°	01 22 33.95N 103 59 20.06E	10.29m	
02C	023°	01 19 43.51N 103 59 05.86E	10.28m	
20C	203°	01 21 43.37N 103 59 56.46E	10.28m	

**TAXIWAYS** BEARING STRENGTH  
 PCN 85/R/B/W/U - Taxiways W1, W9, E1, E3, E11 and EP (between E10-E11) and EP (between E10-E11) and all other Taxiways

**APRONS** BEARING STRENGTH  
 PCN 85/R/B/W/U

ANNUAL CHANGE NEGLIGIBLE  
 VAR 26°E (2015)



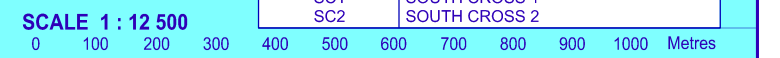
ELEVATIONS AND DIMENSIONS IN METRES  
 TAXIWAYS 30m WIDE  
 NOTE:  
 i) INS COORDINATES FOR AIRCRAFT STANDS AND PRE-FLIGHT ALTIMETER CHECK LOCATIONS.  
 ii) RESTRICTIONS ON TAXIWAYS.

**LEGEND**

- Aircraft Stands and Taxiways Markings
- Runway Centre Line Lights
- Runway Edge Lights
- White Touchdown Zone Lights
- Blue Taxiway Edge Lights
- Green Taxiway CentreLine Lights
- Cat II Holding Position Markings
- Red Stop Bar Lights Controllable ON/OFF
- Twy Intersection Holding Position Markings
- Red Stop Bar Lights Controllable ON/OFF
- Blue Taxiway Edge Markers

EN  
NC1  
NC2  
NC3  
SC1  
SC2

ECHO NORTH  
NORTH CROSS 1  
NORTH CROSS 2  
NORTH CROSS 3  
SOUTH CROSS 1  
SOUTH CROSS 2



INS COORDINATES FOR AIRCRAFT STANDS AND PRE-FLIGHT ALTIMETER CHECK LOCATIONS

LOCATION	STAND NR	NORTH LAT	EAST LONG	ELEVATION	
T3 SOUTH APRON	A1	01 21 21.52	103 59 06.25	4.75m (15.58ft)	
	A2	01 21 21.75	103 59 04.00	4.65m (15.26ft)	
	A3	01 21 19.66	103 59 02.70	4.66m (15.29ft)	
	A4	01 21 17.61	103 59 02.54	4.79m (15.72ft)	
	A5	01 21 15.50	103 59 03.62	4.86m (15.94ft)	
	A9	01 21 12.56	103 59 03.65	5.02m (16.47ft)	
	A10	01 21 10.34	103 59 02.40	5.04m (16.54ft)	
	A11	01 21 07.93	103 59 01.41	5.25m (17.22ft)	
	A12	01 21 05.76	103 59 00.49	5.38m (17.65ft)	
	A13	01 21 03.59	103 58 59.58	5.48m (17.98ft)	
	A14	01 21 01.66	103 58 57.59	5.57m (18.27ft)	
	A15	01 21 00.77	103 58 55.41	5.46m (17.91ft)	
	A16	01 20 59.27	103 58 54.20	5.51m (18.08ft)	
	A17	01 20 57.25	103 58 54.06	5.23m (17.16ft)	
	A18	01 20 55.87	103 58 55.25	5.37m (17.62ft)	
	A19	01 20 55.26	103 58 57.13	5.40m (17.72ft)	
	A20	01 20 56.09	103 58 58.83	5.45m (17.88ft)	
	A21	01 20 57.10	103 59 00.80	5.49m (18.01ft)	
	T3 NORTH APRON	B1	01 21 26.86	103 59 08.37	4.82m (15.81ft)
		B2	01 21 28.18	103 59 06.82	4.69m (15.39ft)
		B3	01 21 30.18	103 59 07.30	4.69m (15.26ft)
B4		01 21 32.03	103 59 08.60	4.75m (15.58ft)	
B5		01 21 32.98	103 59 10.89	4.80m (15.75ft)	
B6		01 21 35.15	103 59 13.16	4.96m (16.27ft)	
B7		01 21 37.65	103 59 13.93	4.97m (16.31ft)	
B8		01 21 39.94	103 59 15.20	5.09m (16.70ft)	
B9		01 21 42.19	103 59 16.16	5.13m (16.83ft)	
B10		01 21 44.47	103 59 17.12	5.10m (16.73ft)	
T1 WEST APRON	C1	01 21 46.75	103 59 18.08	5.09m (16.70ft)	
	C20	01 21 48.83	103 59 19.23	5.08m (16.67ft)	
	C22	01 21 51.00	103 59 20.13	5.15m (16.90ft)	
	C23	01 21 53.56	103 59 20.77	5.08m (16.67ft)	
	C24	01 21 56.54	103 59 20.97	4.89m (16.04ft)	
	C25	01 21 59.12	103 59 20.59	4.99m (16.37ft)	
	C26	01 22 01.48	103 59 20.76	5.01m (16.44ft)	
	T1 CENTRAL APRON	C11	01 21 47.42	103 59 23.82	5.07m (16.63ft)
C13		01 21 49.64	103 59 24.75	5.05m (16.57ft)	
C15		01 21 51.90	103 59 25.71	5.05m (16.57ft)	
C16		01 21 53.63	103 59 26.42	4.91m (16.11ft)	
C17		01 21 55.63	103 59 26.07	5.03m (16.50ft)	
C18		01 21 57.86	103 59 25.75	4.99m (16.37ft)	
C19		01 21 59.79	103 59 25.63	4.95m (16.24ft)	
D30		01 21 44.54	103 59 30.14	5.09m (16.70ft)	
D32		01 21 46.73	103 59 31.07	5.08m (16.67ft)	
D34		01 21 49.03	103 59 32.04	5.07m (16.63ft)	
D35		01 21 50.87	103 59 32.82	5.02m (16.47ft)	
D36		01 21 51.98	103 59 34.52	5.06m (16.60ft)	
D37		01 21 53.37	103 59 36.28	4.97m (16.31ft)	
D38		01 21 54.58	103 59 37.77	4.99m (16.37ft)	
T1 EAST APRON	D40	01 21 38.02	103 59 32.85	5.07m (16.63ft)	
	D41	01 21 40.30	103 59 33.81	5.07m (16.63ft)	
	D42	01 21 42.70	103 59 34.48	5.11m (16.77ft)	
	D44	01 21 44.97	103 59 35.44	5.14m (16.86ft)	
	D46	01 21 47.40	103 59 36.72	5.08m (16.67ft)	
	D47	01 21 49.19	103 59 38.89	4.93m (16.17ft)	
	D48	01 21 50.60	103 59 40.77	4.97m (16.31ft)	
	D49	01 21 52.23	103 59 42.35	4.98m (16.34ft)	
	T2 NORTH APRON	E8	01 21 27.99	103 59 38.45	4.68m (15.35ft)
E10		01 21 24.15	103 59 32.67	4.71m (15.45ft)	
E11		01 21 25.57	103 59 34.37	4.78m (15.68ft)	
E12		01 21 27.20	103 59 36.42	4.75m (15.58ft)	
E20		01 21 24.36	103 59 27.08	5.04m (16.54ft)	
E22		01 21 26.64	103 59 28.04	5.07m (16.63ft)	
E24		01 21 29.01	103 59 29.06	5.09m (16.70ft)	
E24L		01 21 28.32	103 59 28.77	5.10m (16.73ft)	
E24R		01 21 29.53	103 59 29.28	5.08m (16.67ft)	
E26		01 21 31.19	103 59 29.96	5.08m (16.67ft)	
E27		01 21 33.46	103 59 30.93	5.03m (16.50ft)	
E28		01 21 35.74	103 59 31.89	5.08m (16.67ft)	
T2 CENTRAL APRON	E1	01 21 20.02	103 59 25.58	4.91m (16.11ft)	
	E2	01 21 19.28	103 59 27.30	4.90m (16.08ft)	
	E3	01 21 18.44	103 59 29.27	4.82m (15.81ft)	
	E4	01 21 18.10	103 59 31.70	4.80m (15.75ft)	
	E5	01 21 19.56	103 59 33.72	4.90m (16.08ft)	
	E6	01 21 21.22	103 59 35.93	4.84m (15.88ft)	
	E7	01 21 22.48	103 59 37.46	4.73m (15.52ft)	
F30	01 21 14.71	103 59 23.33	4.92m (16.14ft)		
F31	01 21 13.87	103 59 25.30	4.91m (16.11ft)		
F32	01 21 13.03	103 59 27.26	4.85m (15.91ft)		
F33	01 21 11.30	103 59 28.54	4.91m (16.11ft)		
F34	01 21 08.98	103 59 28.96	4.92m (16.14ft)		
F35	01 21 06.28	103 59 29.29	4.90m (16.08ft)		
F36	01 21 04.34	103 59 29.67	4.82m (15.81ft)		

INS COORDINATES FOR AIRCRAFT STANDS AND PRE-FLIGHT ALTIMETER CHECK LOCATIONS

LOCATION	STAND NR	NORTH LAT	EAST LONG	ELEVATION	
T2 SOUTH APRON	F37	01 20 59.83	103 59 27.87	4.75m (15.58ft)	
	F40	01 21 05.62	103 59 25.34	4.85m (15.91ft)	
	F41	01 21 03.19	103 59 25.58	4.82m (15.81ft)	
	F42	01 21 00.61	103 59 25.96	4.72m (15.49ft)	
	F50	01 21 10.69	103 59 21.32	5.03m (16.50ft)	
	F52	01 21 08.51	103 59 20.40	5.11m (16.77ft)	
	F52L	01 21 07.82	103 59 20.11	5.16m (16.93ft)	
	F52R	01 21 09.04	103 59 20.62	5.08m (16.67ft)	
	F54	01 21 06.14	103 59 19.40	5.22m (17.13ft)	
	F56	01 21 03.96	103 59 18.48	5.30m (17.39ft)	
	F56L	01 21 03.27	103 59 18.18	5.42m (17.78ft)	
	F56R	01 21 04.49	103 59 18.70	5.34m (17.52ft)	
	F58	01 21 01.58	103 59 17.47	5.49m (18.01ft)	
	F59	01 20 59.41	103 59 16.55	5.64m (18.50ft)	
	F59L	01 20 58.72	103 59 16.26	5.67m (18.60ft)	
	F59R	01 20 59.93	103 59 16.78	5.60m (18.37ft)	
F60	01 20 56.91	103 59 15.50	5.77m (18.93ft)		
EAST REMOTE APRON	200	01 20 47.83	103 59 11.67	6.23m (20.44ft)	
	200L	01 20 46.91	103 59 11.92	6.29m (20.64ft)	
	200R	01 20 48.35	103 59 11.89	6.18m (20.28ft)	
	201	01 20 49.99	103 59 12.62	5.96m (19.55ft)	
	202	01 20 52.34	103 59 13.57	5.94m (19.49ft)	
	202L	01 20 51.65	103 59 13.28	5.76m (18.90ft)	
	202R	01 20 52.87	103 59 13.79	5.73m (18.80ft)	
	203	01 20 54.52	103 59 14.47	5.92m (19.42ft)	
	SOUTH-EAST REMOTE APRON	101	01 20 34.88	103 59 04.05	4.49m (14.73ft)
		101L	01 20 34.60	103 59 04.70	4.60m (15.09ft)
101R		01 20 35.11	103 59 03.50	4.53m (14.86ft)	
102		01 20 33.76	103 59 06.65	4.49m (14.73ft)	
102L		01 20 33.53	103 59 07.33	4.62m (15.16ft)	
102R		01 20 34.00	103 59 06.10	4.60m (15.09ft)	
103		01 20 32.88	103 59 09.35	4.67m (15.32ft)	
104		01 20 31.77	103 59 11.96	4.39m (14.40ft)	
205		01 20 43.91	103 59 17.06	4.77m (15.65ft)	
206		01 20 46.08	103 59 17.98	4.76m (15.62ft)	
207	01 20 47.91	103 59 18.88	4.74m (15.55ft)		
208	01 20 49.48	103 59 19.54	4.74m (15.55ft)		
209	01 20 51.06	103 59 20.21	4.75m (15.58ft)		
NORTH REMOTE APRON	300	01 22 06.95	103 59 22.67	4.53m (14.86ft)	
	301	01 22 06.41	103 59 24.69	4.93m (16.17ft)	
	302	01 22 05.21	103 59 26.75	4.97m (16.31ft)	
	303	01 22 03.55	103 59 31.40	5.32m (17.45ft)	
	304	01 22 02.84	103 59 33.06	5.35m (17.55ft)	
	305	01 22 02.14	103 59 34.71	5.30m (17.39ft)	
	306	01 22 01.41	103 59 36.42	5.16m (16.93ft)	
	307	01 21 59.39	103 59 40.36	5.16m (16.93ft)	
	308	01 21 58.96	103 59 41.35	5.10m (16.73ft)	
	309	01 21 58.52	103 59 43.17	5.06m (16.60ft)	
	310	01 21 57.42	103 59 44.96	4.74m (15.55ft)	
	NORTH-EAST REMOTE APRON	400	01 21 38.71	103 59 40.14	4.31m (14.14ft)
		401	01 21 40.98	103 59 41.10	4.31m (14.14ft)
		402	01 21 42.85	103 59 41.89	4.30m (14.11ft)
403		01 21 44.37	103 59 42.53	4.29m (14.07ft)	
404		01 21 45.45	103 59 42.98	4.20m (13.78ft)	
WEST CARGO APRON	502	01 22 22.23	103 59 31.62	4.35m (14.27ft)	
	503	01 22 24.98	103 59 32.78	4.29m (14.07ft)	
	504	01 22 27.26	103 59 33.74	4.29m (14.07ft)	
	505	01 22 29.54	103 59 34.70	4.32m (14.17ft)	
	506	01 22 31.81	103 59 35.66	4.38m (14.37ft)	
	507	01 22 34.11	103 59 36.64	4.36m (14.30ft)	
	508	01 22 36.41	103 59 37.61	4.29m (14.07ft)	
	509	01 22 39.12	103 59 38.76	4.09m (13.42ft)	
	515	01 22 52.90	103 59 43.20	4.09m (13.43ft)	
	516	01 22 55.39	103 59 43.97	4.04m (13.26ft)	
516L	01 22 56.24	103 59 43.80	3.96m (12.98ft)		
516R	01 22 54.93	103 59 43.25	3.95m (12.97ft)		
517	01 22 58.02	103 59 45.08	4.05m (13.27ft)		
517L	01 22 58.83	103 59 44.99	3.98m (13.05ft)		
517R	01 22 57.55	103 59 44.35	3.96m (12.98ft)		
EAST CARGO APRON	601	01 22 16.52	103 59 49.27	4.27m (14.01ft)	
	602	01 22 18.80	103 59 50.23	4.30m (14.11ft)	
	603	01 22 21.15	103 59 51.02	4.29m (14.07ft)	
	604	01 22 23.46	103 59 51.99	4.31m (14.14ft)	
EAST SERVICE APRON	606	01 22 09.09	103 59 53.22	2.70m (8.86ft)	
	609	01 22 12.19	103 59 54.57	3.01m (9.88ft)	
ACEHUB	611	01 22 22.14	104 00 02.87	4.01m (13.16ft)	
	612	01 22 24.50	104 00 02.87	3.91m (12.83ft)	

INS COORDINATES FOR AIRCRAFT STANDS AND PRE-FLIGHT ALTIMETER CHECK LOCATIONS

LOCATION	STAND NR	NORTH LAT	EAST LONG	ELEVATION
BUDGET TERMINAL APRON	1	01 20 28.69	103 59 10.05	3.97m (13.02ft)
	2	01 20 27.39	103 59 09.51	4.04m (13.25ft)
	3	01 20 26.09	103 59 08.96	3.90m (12.80ft)
	4	01 20 24.80	103 59 08.41	3.86m (12.66ft)
	5	01 20 23.50	103 59 07.86	3.85m (12.63ft)
	6	01 20 22.20	103 59 07.32	3.86m (12.66ft)
	7	01 20 20.90	103 59 06.77	3.83m (12.57ft)
	8	01 20 19.60	103 59 06.22	3.84m (12.60ft)
	9	01 20 18.31	103 59 05.67	3.83m (12.57ft)
	10	01 20 17.03	103 59 05.07	3.85m (12.63ft)
	11	01 20 15.77	103 59 04.43	3.90m (12.80ft)
	12	01 20 14.50	103 59 03.89	3.94m (12.93ft)
	13	01 20 12.78	103 59 03.16	3.99m (13.09ft)
	14	01 20 11.48	103 59 02.62	4.01m (13.16ft)
	15	01 20 10.33	103 59 01.72	4.60m (15.09ft)
	16	01 20 09.03	103 59 01.17	4.60m (15.09ft)
	17	01 20 07.74	103 59 00.62	4.60m (15.09ft)
	701	01 20 07.51	103 59 05.69	5.03m (16.50ft)
	702	01 20 08.81	103 59 06.24	5.03m (16.50ft)

RESTRICTIONS ON TAXIWAYS

- Pilots are advised to apply minimum thrust when
  - turning into TWY A1, A3, A4 and Taxilane A5 while taxiing either northwards or southwards on Taxilane A6, and
  - thereafter when taxiing along TWY A1 up to and including the TWY A7/A1 junction.
 This is in view of apron activities at aircraft stands D40, D41, D47, D48, D49, E22, E24, E27 and E28.
- TWY SA can only be used by aircraft with maximum wingspan 65m. TWY SA is a one-way live TWY for aircraft taxiing into SASCO hangar via RWY 02L. Only tow-out operation is allowed from SASCO hangar into TWY SA and RWY 02L.
- Pilots operating aircraft with wheelbase longer than B747 or 26m shall take note that judgemental oversteering may be required when manoeuvring round taxiway turns.
- TWY NC3 (between TWY WA and TWY A6) is a TWY with reduced minimum separation distances between the TWY centreline and object. Due to the reduced minimum separation distances, pilots are advised to adhere strictly to the TWY centreline and to slow down the taxi speed accordingly. TWY NC3 (between TWY WA and TWY A6) can only be used by aircraft with maximum wingspan 65m.
- Taxiway centreline along TWY EP between TWY B1 and B3 offset eastward by 2.5m away from aircraft stands E7 and F36.
- Pilots are advised to apply minimum thrust when turning into taxiway WA from taxilane V6.
- Taxilane U4