
ENR 6 EN-ROUTE CHARTS

ENROUTE CHART - ICAO
WORLD AERONAUTICAL CHART - ICAO

ERC-6-1 En-Route Chart
WAC-2860-Singapore-Island

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ENROUTE CHART - ICAO

LEGEND

Aerodrome

Flight Information Region (FIR)

Terminal Control Area (TMA)

Control Zone (CTR)

ATS route

ATS route reporting point by-pass

Reporting Point (REP)

ATS/MEI reporting point (MRP)

Restricted Airspace

Collocated VOR and DME navigation aids (VOR/DME)

Identification for radio navigation aids (NAVAID)

COP at mid-point between VOR are not shown

Area Minimum Altitude (AMA)

Waypoint

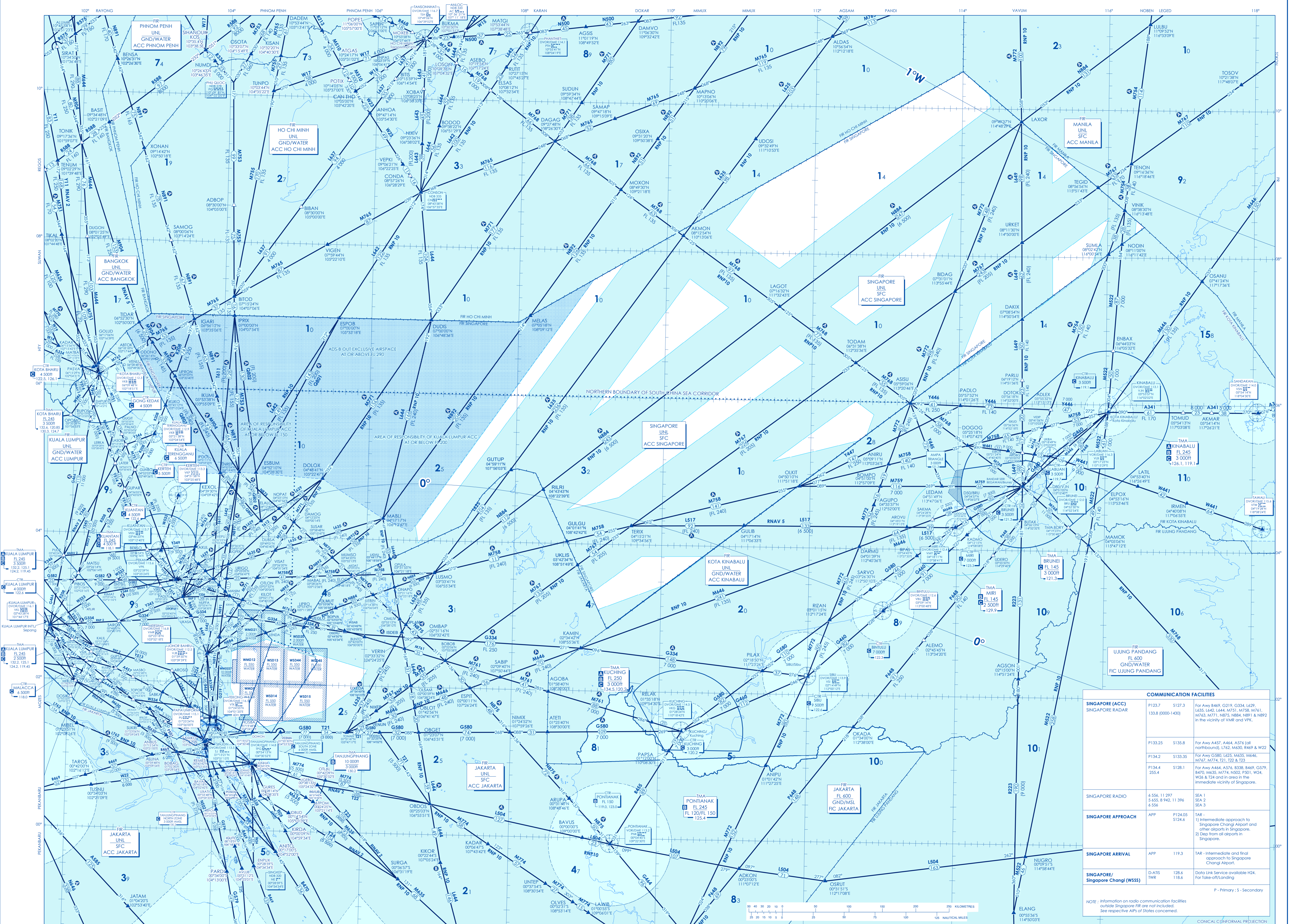
WSJ/CW/MFC FIR BDRY REPORTING POINTS

RVSM SEPARATION AVAILABLE SINGAPORE FIR

AIRSPACE CLASSIFICATION IN THE SINGAPORE FIR

CAUTION

MAGNETIC INFORMATION FOR THE YEAR 2020



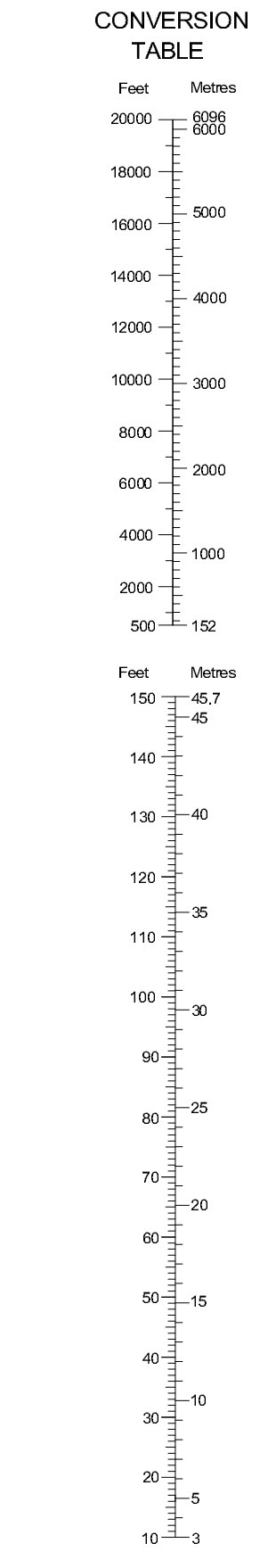
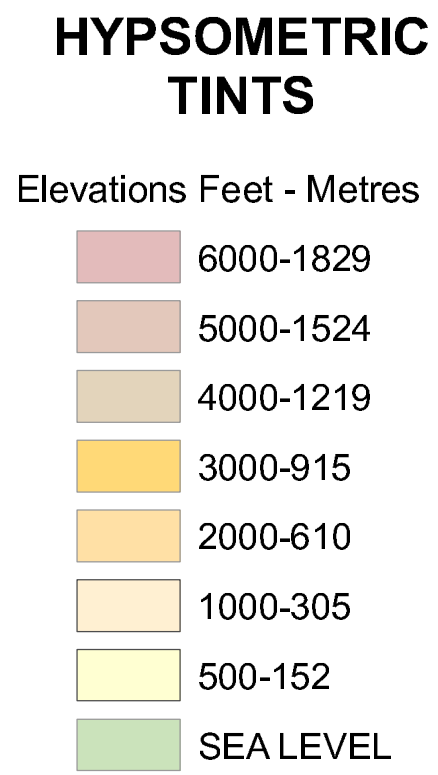
COMMUNICATION FACILITIES

SINGAPORE (ACC)	P123.7	S127.3	For Awy B469, G219, G334, L629, L635, L642, L644, M751, M758, M761, M763, M771, M775, M784, M787 & M792 in the vicinity of VNR and VPK.
SINGAPORE RADAR	133.8 (0000-1430)		
	P133.25	S135.8	For Awy A457, A464, A576 (08 northbound), L762, M630, M469 & W22
	P134.2	S133.35	For Awy G580, G255, M635, M646, M762, M774, L21, L22 & L23.
	P134.4	S128.1	For Awy A464, A576, B338, B469, G579, B470, M635, M774, N502, P501, W24, W26 & L24 and in area in the immediate vicinity of Singapore.
SINGAPORE RADIO	6.556, 11.297, 5.658, 9.942, 11.396, 6.556		SEA 1 SEA 2 SEA 3
SINGAPORE APPROACH	APP	P124.05 S124.6	TAR - 1) Intermediate approach to Singapore Changi Airport and other airports in Singapore. 2) Dep from all airports in Singapore.
SINGAPORE ARRIVAL	APP	P119.3	TAR - Intermediate and final approach to Singapore Changi Airport.
SINGAPORE/Singapore Changi (WSSS)	D-ATS TWR	128.6 118.6	Data Link Service available H24. For take-off/landing.

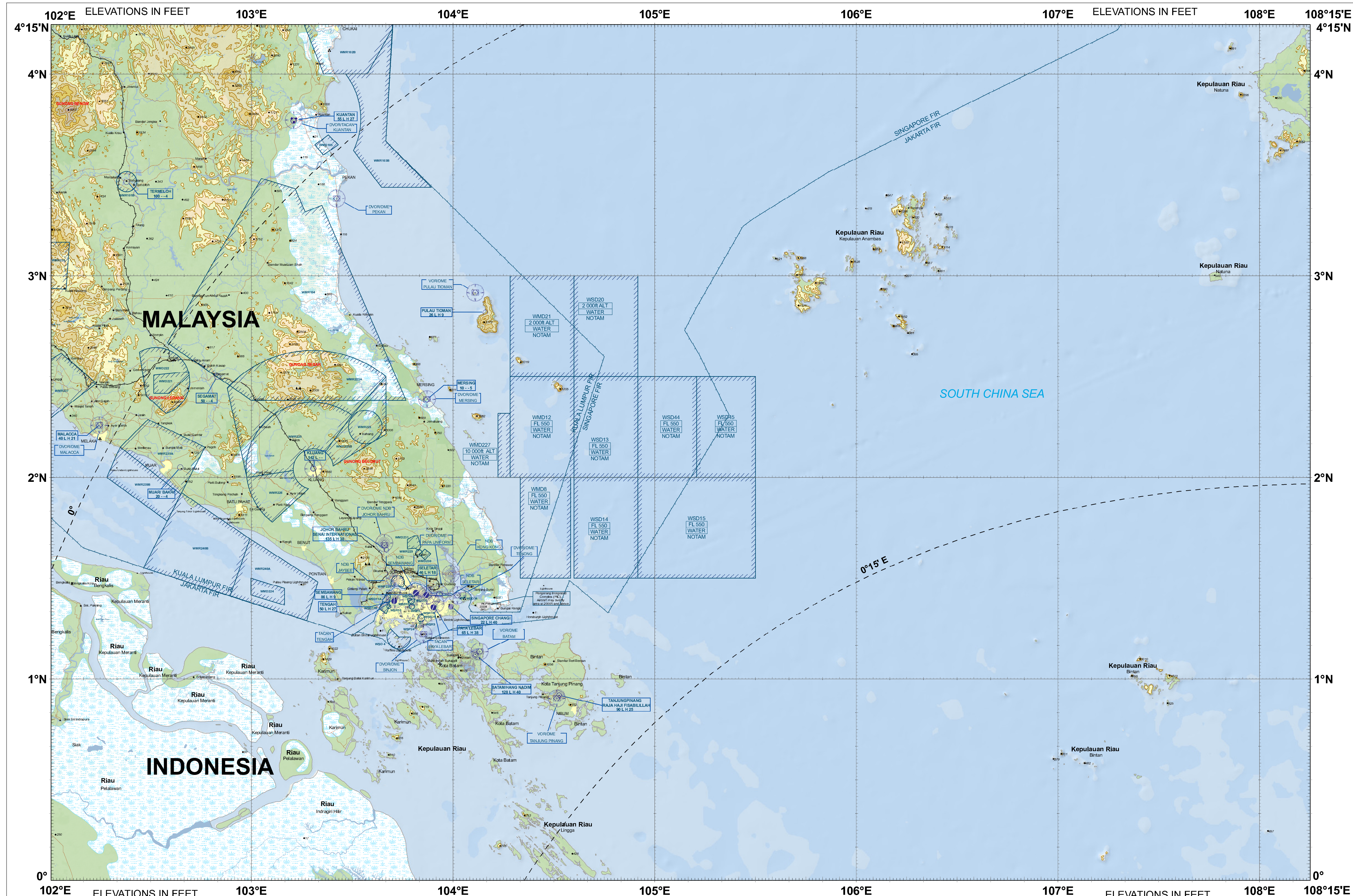
P - Primary ; S - Secondary

NOTE: Information on radio communication facilities outside Singapore FIR are not included. See respective AIPs of States concerned.

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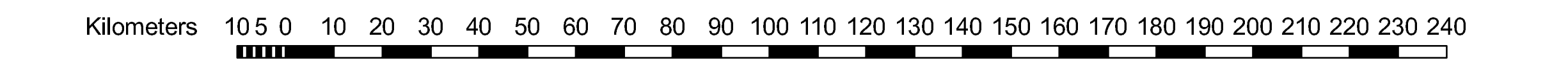
PROJECTION Lambert Conformal Conic Projection Standard Parallels 0°40' and 3°20' Spheroid - World Geodetic System 1984 (WGS-84)



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CHANGES : Realignment of Jakarta-Singapore FIR

AIP AMDT 02/2024



Contours basic interval 1000 feet. Intermediate contours shown at 500 feet.

NOTE Due to congestion in the Singapore area, only selected Navigation Aids and Restricted Airspace are shown.

Compiled by Civil Aviation Authority of Singapore and SLC Geomatic Solutions Ltd, United Kingdom from the following sources: a) Digital World Ocean Basemap, Sources: Esri b) Magnetic information for the year 2020, NOAA World Magnetic Model produced by National Geospatial-Intelligence Agency (NGA), United States and the Defence Geographic Centre (DGC), United Kingdom. c) Aeronautical information supplied by the Civil Aviation Authority of Singapore. d) Terrain data used for topography information, Contours, Spot Elevations and Hypsometric tints Source: SRTM PlusV3 Worldwide Elevation data, 1-arc-second resolution. e) Culture information Source: OpenStreetMap datasets published by Geofabrik GmbH, last updated 2021.

CAUTION Consult respective NOTAMs and AIPs of States concerned for the latest aeronautical information AND the Civil Aviation Authority of Singapore does not accept responsibility for any errors or omissions in the information shown outside of Singapore Territory.

MAGNETIC INFORMATION FOR THE YEAR 2020

Aeronautical Information: March 2022

Table with 2 columns: Feature Name and Symbol. Includes Primary Road, Secondary Road, Expressway, Railway, Spot elevation accurate, approximate, Highest known elevation, Contours, City or large town, Town, Small river, large river, Lake, dam, Swamp, Cliff, Ruins, Fort.

AERODROMES

Table with 2 columns: Feature Name and Symbol. Includes Major, Civil Land, Military Land, Aerodrome with no facilities, Major aerodromes portrayed have a hard surface runway length of 3000 feet or more.

VERTICAL OBSTRUCTIONS

Table with 2 columns: Feature Name and Symbol. Includes Obstacle, Lighted Obstacle, Lighted Group Obstacles, Elevation of top above mean sea level (AMSL), Height of top above ground level (AGL). Note: All reported vertical obstructions cannot be portrayed due to chart scale.

AIR TRAFFIC SERVICES

Table with 2 columns: Feature Name and Symbol. Includes Flight Information Region, Prohibited, Restricted or Danger Area, RADIO NAVIGATION AIDS (NDB, VOR / DME, VOR / TAC, TACAN).

VISUAL AIDS

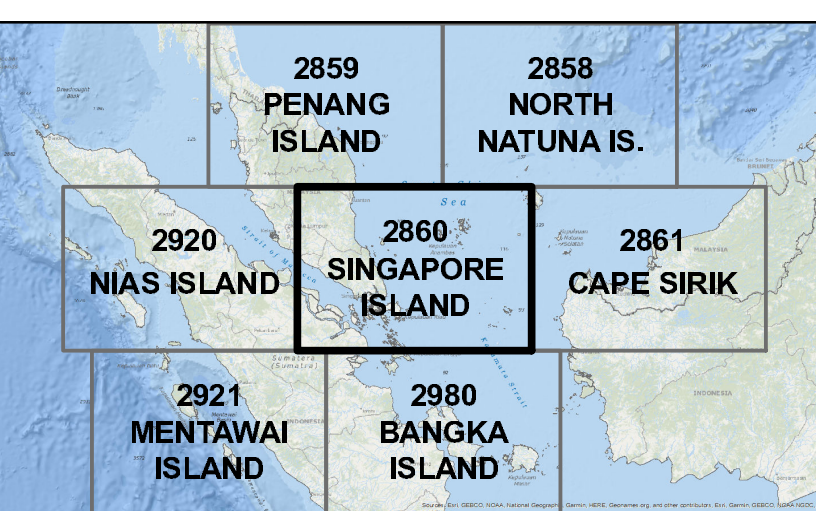
Table with 2 columns: Feature Name and Symbol. Includes Aeronautical Ground Light, Marine light, Group Flashing. Note: Marine lights are white unless colours are stated.

MISCELLANEOUS

Table with 2 columns: Feature Name and Symbol. Includes Isogonic line, Gunong, Gunung, Kampong, Kg, Kepulauan, Pulau, Selat, Sungai, S, Tanjung, Tanjung, Tg, Tasik, Telok, Tk, mountain village, island group, strait, river, stream, point, cape, lake, bay.

AERONAUTICAL INFORMATION

INDEX TO ADJOINING SHEETS



GLOSSARY

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