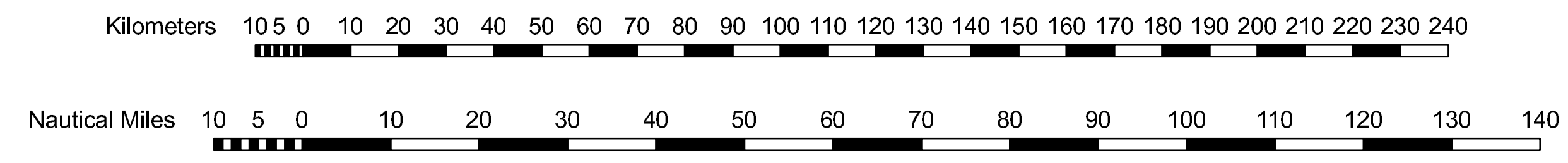


**PROJECTION**  
Lambert Conformal Conic Projection  
Standard Parallels 0°40' and 3°20'  
Spheroid - World Geodetic System 1984 (WGS-84)

Published by the Civil Aviation Authority of Singapore, 2022  
Produced by SLC Geomatic Solutions Ltd, United Kingdom  
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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.

**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.

**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 Hypsonetric tints Source: SRTM PlusV3 Worldwide Elevation data, 1-arc-second resolution.  
e) Culture Information Source: OpenStreetMap datasets published by Geofabrik GmbH, last updated 2021.

**AERONAUTICAL INFORMATION**

**MAGNETIC INFORMATION FOR THE YEAR 2020**  
Aeronautical Information: March 2022

- 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

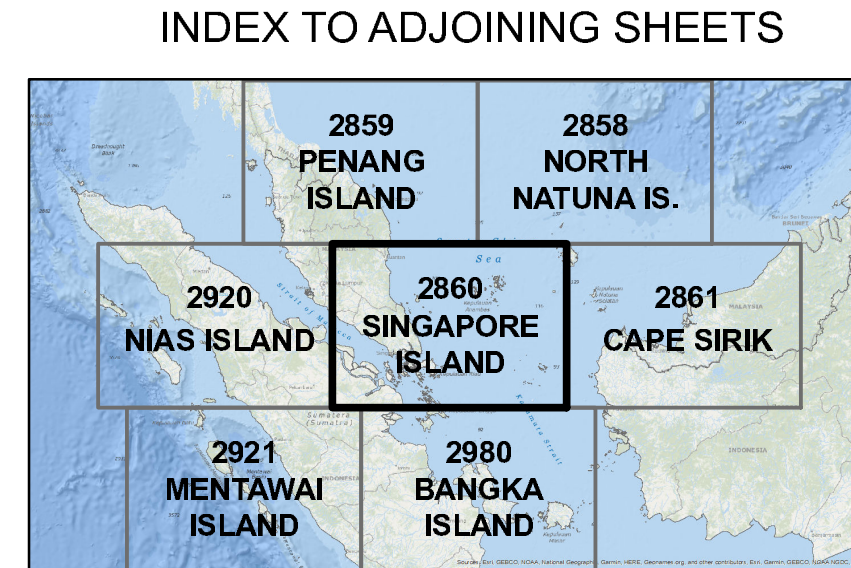
- AERODROMES**
- Major
  - Civil Land
  - Military Land
  - Aerodrome with no facilities
- Major aerodromes portrayed have a hard surface runway length of 3000 feet or more.

- VERTICAL OBSTRUCTIONS**
- Obstacle
  - Lighted Obstacle
  - Lighted Group Obstacles
  - Elevation of top above mean sea level (AMSL)
  - Height of top above ground level (AGL)
- All reported vertical obstructions cannot be portrayed due to chart scale. Obstructions shown are at least 200 feet AGL. In and around major populated places the pattern is further reduced to enhance quality.

- AIR TRAFFIC SERVICES**
- Flight Information Region
  - Prohibited, Restricted or Danger Area
- RADIO NAVIGATION AIDS**
- NDB
  - VOR / DME
  - VOR / TAC
  - TACAN

- VISUAL AIDS**
- Aeronautical Ground Light
  - Marine light
  - Group Flashing
- Marine lights are white unless colours are stated.

- MISCELLANEOUS**
- Isogonic line
- GLOSSARY**
- Gunong, Gunung
  - Kampong, Kg
  - Kepulauan
  - Pulau
  - Selat
  - Sungai, S
  - Tanjung, Tanjung, Tg
  - Tasik
  - Telok, Tk
  - mountain
  - village
  - island group
  - island
  - strait
  - river, stream
  - point, cape
  - lake
  - bay



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