INDOAVIS VFR CHART SERIES

Scale 1 : 1.000.000 /1Cm = 5.4Nm

# ONC (Operational Navigation Chart)

BROCHURE VFR-INV.03
Effective : Aug 2014/II

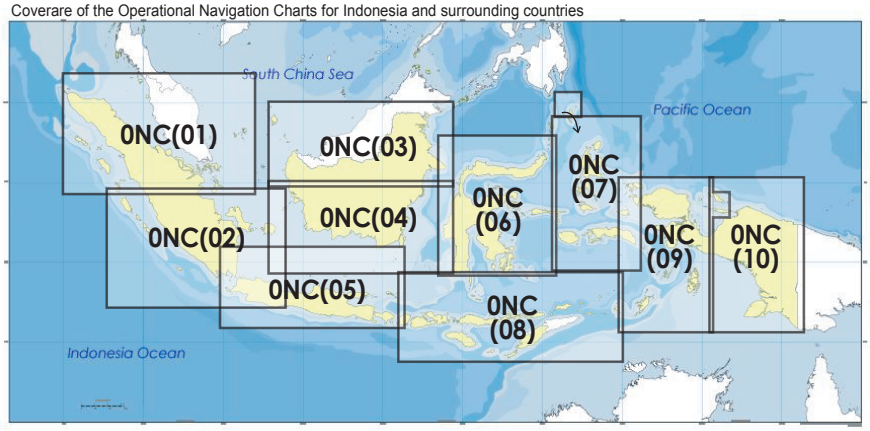
## ONC INDOAVIS INDEX SHEET.

INDOAVIS has design and generate ONC Sheet, in reference and observation on the geographical location of Airports/Aerodrome and related Air Navigational needs, and also the Topographical Characteristic of the Indonesian Archipelago.
- The Quality of the Paper is "Water proof and using Digital Printing. - The Data updated every 6 (six) months, if not significant.

## ELEVATION DATA REFERENCE

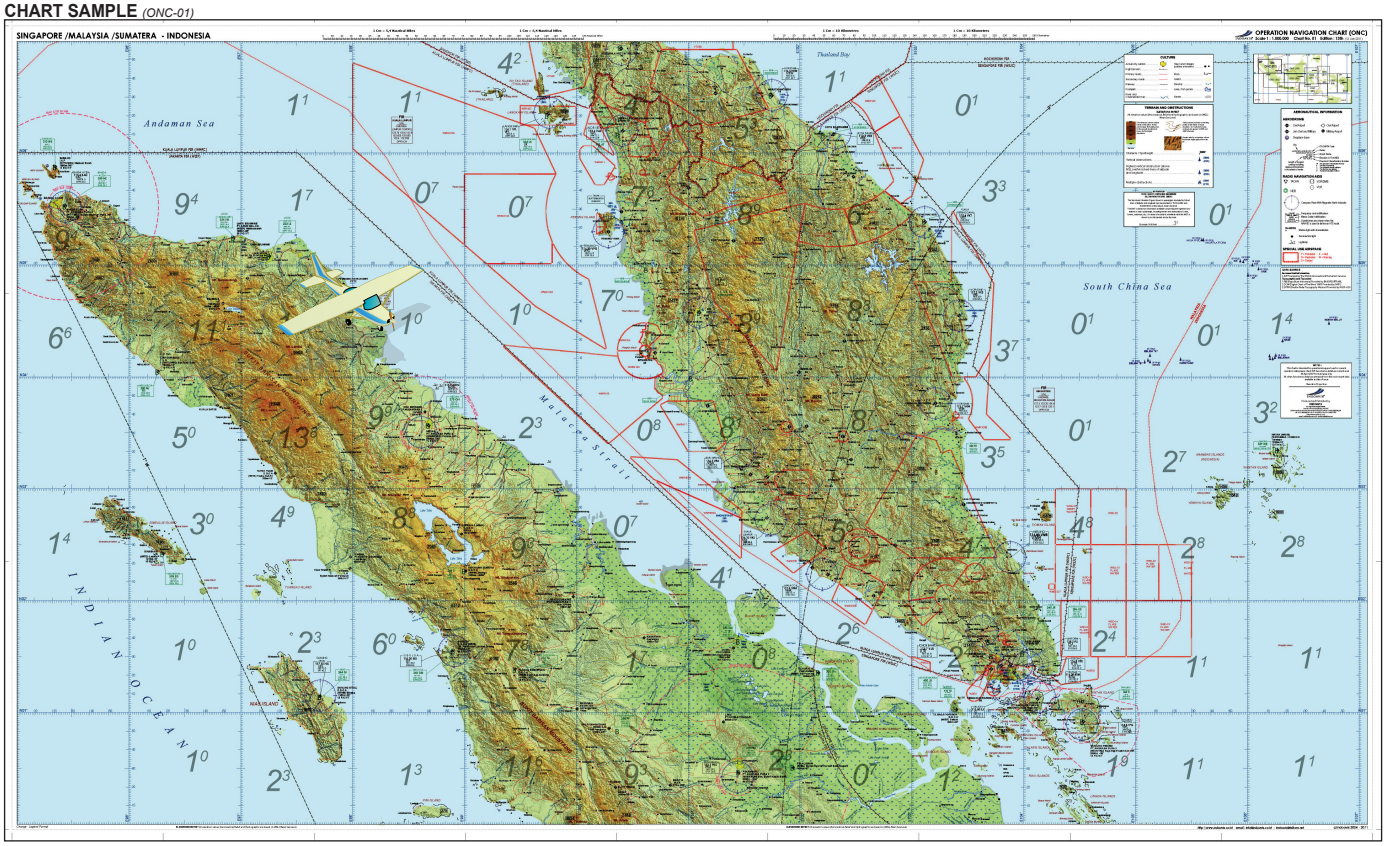
The Shuttle Radar Topography Mission (SRTM) collected elevation data on a near-global scale to generate the one of the most complete high-resolution digital topographic database of Earth. As a digital elevation model (DEM), SRTM is an excellent resource for creating hillshades (shaded relief) and contour maps.

Coverare of the Operational Navigation Charts for Indonesia and surrounding countries




| No | Indoavis Code | Location | Dimension (Cm) |
|---|---|---|---|
| 1. | ONC-01 | Sumatera, Singapore, Malaysia. | 127 x 78 |
| 2. | ONC-02 | Sumatera, West Java | 127 x 78 |
| 3. | ONC-03 | North Kalimantan, (Malaysia, Brunei Darussalam) | 139 x 65 |
| 4. | ONC-04 | South Kalimantan | 139 x 65 |
| 5. | ONC-05 | Java and Bali | 122 x 56 |
| 6. | ONC-06 | Sulawesi | 88 x 110 |
| 7. | ONC-07 | Maluku, Halmahera | 116 x 87 |
| 8. | ONC-08 | East Nusa Tenggara Kupang, Timor Leste | 83 x 111 |
| 9. | ONC-09 | West Papua (Sorong, Manokwari) | 74 x 110 |
| 10. | ONC-10 | East Papua (Wamena, Jayapura) | 74 x 110 |

CHART SAMPLE *(ONC-01)*




## INFORMATION CONTENT

The Operation Navigation Charts provide the following information on a scale of 1:1.000.000 and are intended for medium to low altitude high speed flights. Also, the charts are widely used for mission planning purpose and navigation for pilot flying at medium to low altitude (2.000' up 25.000') above ground level.

**GENERAL INFORMATION**
1. Boundary Teritory
2. Zone Executive Economy

**AIRSPACE**
1. FIR (Flight Information Region)
2. ADIZ (Air Defence Identification Zone)
3. Terminal Area
4. Prohibited, Restricted, Danger and Warning Area

**AIRPORT / AERODROME**
1. Type of Aerodrome
2. Airport Authority & ICAO/IATA Code
4. Runway Elevation and Length
5. Pavement Classification Number

**RADIO NAVIGATION AIDS**
1. VOR, VOR/DME
2. LF/MF NDB or Marine Bacon
3. TACAN, VORTAC
4. VFR Check point

**TOPOGRAPHY AND LINES**
- Geography Coordinate
- Hill shading elevation feet model
- Contour line(feet accuracy base on MSL)
- Transportation line (Road, Railroad, Across)
- Drainage (River, Lake)
- Toponimi (City, Village, Mountain)
- Spot Height (feet, accuracy base on MSL)


INDOAVIS®

**PT. INDOAVIS NUSANTARA**

*Geo-Informatics & Aeronautical Navigation Flight Support*

2nd Floor Terminal Building A-02/PK Halim Perdana Kusuma Int'l Airport
East Jakarta (13610), INDONESIA
Ph : 62-21 808 80028 - 62.21 912 60023 Fax : 62-21 809 7242
e-mail : info@indoavis.co.id
web site : http://www.indoavis.co.id / net


BIG SALE

*Effective : August 2014*
*PRICE : Prices do not include shipping costs*
**US $ 55,- (IDR 550.000,-)**