

For Great Leap Forward

INDOAVIS

**Specialist in Geo-Informatics
and Aeronautical Information Technology**



PT. INDOAVIS NUSANTARA

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

Tabel of Contents

OUR PHILOSOPHY AND VISIONS	1
OUR MISSIONS	2
BUSINESS APPROACH	3
INDOAVIS SHOT STORY	4
BUSINESS FIELDS	5
CUSTOMER REFERENCES	6
STANDARD DOCUMENT REFERENCE	7
SAMPLES OF PRODUCTS	8

1 OUR PHILOSOPHY AND VISIONS

Being Citizens who love our country and concern in realizing the Unity and Integrity of this whole Archipelagic Mother Land, hence:

Our aim is to contribute to safer flight operations by developing, improving and providing more accurate, updated and effective aeronautical information and navigation products and services.

Our pride is to serve the flight operators better in making the people's flights to anywhere on this beautiful earth safer, more pleasant and comfortable.

Our pleasure is to assist to bind all people on this beautiful earth together through safer flight operations.

Our desire is to provide complete navigation products and services to realize zero incident flight operations by making full use of the latest technology and the sophisticated solutions and to expand these to any modes of transportations.



MISSION

2 OUR MISSION

to make constant efforts in developing and improving better quality products and services;

to deliver our products and services to everywhere where anyone needs on this beautiful earth;

to shoulder a part of the flight operators' obligations and responsibilities in their flight operations safety; and

to hear our customers' voices/feedbacks to serve better for our customers' satisfactions.

3 BUSINESS APPROACH

Serviceability: Our standard products are designed in taking the highest priority over the usability.

Customer Friendly: We are always willing to meet the customer's special needs and requirements.

Flexibility: We take to heart that flexibility is of great significance to put the value added.

Artistry: Art is the power. It gives the sophistication and contributes to the increase of visual recognition by user. Our all products are designed appending the aesthetic value.



4 INDOAVIS SHORT STORY

The origin of "Indoavis" (Indonesia Aviation Services) dates back on December 12, 1998, when the mapping company, PT. Mapindo Parama started to provide aviation services.

After the liquidation of PT. Mapindo Parama, to enhance the quality and to concentrate into the production of Aeronautical Charts and related navigation products, PT. Indoavis Nusantara (INDOAVIS) was established as a fully independent company and continued such services from 2005.

Since then, INDOAVIS has continued to develop and produce various product families not only of Aeronautical Charts, such as Airnavigation Manual, IFR Enroute Charts, Operation Navigation Charts, etc., but also of navigation software/systems and services, like AIS-GIS, NAIS, FLOPS Center, etc. We also developed "Moving Map", Electronic Aeronautical Charts on Tablet PC or PDA having GPS option. We strive to continue to be innovative in aviation industry by introducing the latest information technologies.

5 BUSINESS FIELDS



• **Air Transportation** This is our main business field to serve flight operators, regulator, airport authorities and ground handling companies through our Aeronautical Charts and navigation tools and products by the following manners:

1. **Retail Sales** Directly through our office shop and internet web, or through several distributors to nationwide.

2. **Membership Sales**, Yearly base membership to continuously update any revisions in timely manner during the period.

3. **Special Order**, Any special needs and customization requirements to Aeronautical Charts for Indonesian and Asian airspace.

4. **Project Sales**, Any special needs and customization requirements to navigation products and/or any combination of our products being purchased by project basis.

• **Exploration Business**, One of our core competencies, Geo-Informatics, responds to special needs and requirements from oil, gas and natural resources exploration companies.

• **Local Government Administration**, Local administration requirements by utilizing mapping service can be realized.

• **Maritime Transportation**, Our technologies cultivated in Air Transportation can be easily applied to maritime transportation requirements.

6 CUSTOMER REFERENCES

- Directorate General of Civil Aviation, Republic of Indonesia
- Directorate General of Civil Aviation, Republic of Yemen
- Komite Nasional Keselamatan Transportasi (KNKT)
- Dinas Perhubungan Udara SULTENG
- National Search and Rescue (BASARNAS)
- PT. (Persero) Angkasa Pura I
- PT. (Persero) Angkasa Pura II
- Indonesian Air Force (TNI-AU)
- Indonesian Navy (TNI-AL)
- Indonesian Army (TNI-AD)
- Polisi Udara (POLUD)
- DLR Braunschweig German Aerospace Center
- LIDO Lufthansa System (Germany)
- Conoco-Philips Indonesia COPI
- British Petroleum – ONWJ
- Kangean Energy Indonesia
- Wing Over Asia
- Sky Tec Co (Japan)
- ITSC Library Ohio USA
- Kuala Lumpur Air Services (KLAS)
- United Insurance
- Pusat Survei Geology
- PT. Bukaka Teknik Utama
- Sekolah Tinggi Manajemen Transportasi Trisakti
- Sekolah Tinggi Penerbangan Indonesia (STPI)
- PT. Garuda Angkasa
- Japan Airlines (JAL)
- Malaysian Airways System (MAS)
- Japan International Cooperation Agency (JICA)
- Indonesian Maritime Security Coordinating Board
- PT. Pertamina Aviation
- NATIONAL AIRLINES & AIR OPERATORS (18 Operators)

7 STANDARD DOCUMENT REFERENCE

The Aviation division standards conform to Documents :

Aeronautical Reference:

1. **Annex 4** Standards and Recommended Practices Aeronautical Charts
2. **Annex 14** Standards and Recommended Practices Aerodrome and Heliports
2. **Doc 8168** Procedure for Air Navigation Services Aircraft Operation
3. **Doc 8126** Aeronautical Information Services Manual AN/872
4. **Doc 9613** Manual on Required Navigation Performance AN/97
5. **Doc 9674** World Geodetic System 1984 (WGS84) AN/946
6. **RCTA DO-200A** Standards for Processing Aeronautical Data
7. **RTCA DO-201A** Industry Requirements to Aeronautical Information Services
8. **RTCA DO-236** Minimum Aviation System Performance Standard Required Navigation Performance for Area Navigation
9. **ARINC** Specification 424 Navigation System DataBase.

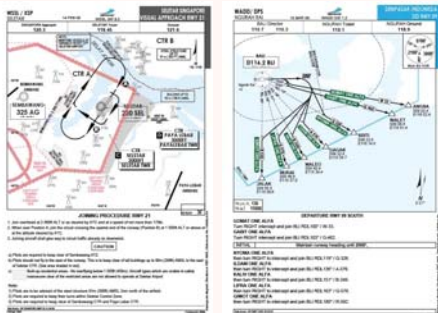
Aeronautical Data Reference:

1. Aeronautical Information Publications
2. Flight Information Publications

Topographical Data Reference:

1. Digital Chart of the World (DCW), NATO
2. Shuttle Radar Topography Mission (SRTM)

PRODUCTS



Directorate of Aeronautical Information Services
 Director of Aviation Safety
 Director General of Civil Aviation
 Department of Transport
 Karya Building 07 Floor Medan Merdeka Barat No. 8
 Jakarta 10116, INDONESIA
 PO BOX 51007 JKT Barat 10000
 Telephone: (62)21 21 950763
 Telefax: (62)21 21 950709

AVAILABLE NOW INDONESIA En-Route Chart Wall
 September 2006
 Published by DGCA, Products by INDOAVIS

HIGH LOW ALTITUDE En-Route Chart September 2006

INDOAVIS PT. INDOAVIS NUSANTARA

Product type : Chart wall (Adobe Acrobat reader)
 Chart Name Title : En-Route High/Low Altitude
 Chart Scale : 1cm = 100km
 Coverage area : Indonesia, Malaysia, Singapore, Brunei, Timor Leste
 Size of paper : 90 x 200cm

PT. INDOAVIS NUSANTARA
 National Building 07/Floor
 Medan Merdeka Barat No. 8
 Jakarta 10116, INDONESIA
 Telephone: (62)21 21 950763
 Telefax: (62)21 21 950709

AIP INDONESIA
 VOLUME 1 - VOLUME 2 - VOLUME 3 - VOLUME 4

- VOLUME 1
 - 1. GENERAL INFORMATION
 - 2. AIR SERVICES
 - 3. AERODROMES
 - 4. COMMUNICATIONS
 - 5. OBSTACLES
 - 6. ENROUTE
 - 7. HELICOPTER OPERATIONS
 - 8. INSTRUMENT PROCEDURES
 - 9. METEOROLOGICAL SERVICES
 - 10. NOTAMS
 - 11. PIREP
 - 12. SPECIAL SERVICES
 - 13. TFR
 - 14. UNUSUAL OCCURRENCES
 - 15. AERONAUTICAL INFORMATION SERVICES
- VOLUME 2
 - 1. AIR SERVICES
 - 2. AERODROMES
 - 3. COMMUNICATIONS
 - 4. OBSTACLES
 - 5. ENROUTE
 - 6. HELICOPTER OPERATIONS
 - 7. INSTRUMENT PROCEDURES
 - 8. METEOROLOGICAL SERVICES
 - 9. NOTAMS
 - 10. PIREP
 - 11. SPECIAL SERVICES
 - 12. TFR
 - 13. UNUSUAL OCCURRENCES
 - 14. AERONAUTICAL INFORMATION SERVICES
- VOLUME 3
 - 1. AIR SERVICES
 - 2. AERODROMES
 - 3. COMMUNICATIONS
 - 4. OBSTACLES
 - 5. ENROUTE
 - 6. HELICOPTER OPERATIONS
 - 7. INSTRUMENT PROCEDURES
 - 8. METEOROLOGICAL SERVICES
 - 9. NOTAMS
 - 10. PIREP
 - 11. SPECIAL SERVICES
 - 12. TFR
 - 13. UNUSUAL OCCURRENCES
 - 14. AERONAUTICAL INFORMATION SERVICES
- VOLUME 4
 - 1. AIR SERVICES
 - 2. AERODROMES
 - 3. COMMUNICATIONS
 - 4. OBSTACLES
 - 5. ENROUTE
 - 6. HELICOPTER OPERATIONS
 - 7. INSTRUMENT PROCEDURES
 - 8. METEOROLOGICAL SERVICES
 - 9. NOTAMS
 - 10. PIREP
 - 11. SPECIAL SERVICES
 - 12. TFR
 - 13. UNUSUAL OCCURRENCES
 - 14. AERONAUTICAL INFORMATION SERVICES

INDONESIA - ENROUTE - INDONESIA
 MALAPPAHANG

Operational Navigation Chart



MAPPING PRODUCTS AND AERONAUTICAL SOFTWARE

INTERACTIVE AIRPORT
 PT. ANGKASA PURA II
 By Indoavis Nusantara, PT

LOCATIONS

TERMINAL INFO

TOPOGRAPHICAL AND CITY MAP

AERONAUTICAL INFO

3D visualization of a flight path over a map of Indonesia, featuring a helicopter and a tank.

IMPORT AND CIRCUIT
 MALAPPAHANG

3D visualization of terrain and airport layout.