PRODUCTION ASPECTs
ASPEK PRODUKSI

Take-off indoavis, the outlook is good

Your **Safety** is
our mission

PRODUCT DEVELOPMENT

The concentration in INDOAVIS production more priority in discipline of three knowledge's (Aeronautical, Geodesy and IT), in Aeronautical PAN-OPS field, in Geodesy Cartography field and IT Data Base field.

Three division of production skill :

1. NAV Div. (Navigation and Cartography)
2. DAT Div. (Aeronautical and Topog. Data)
3. NET Division (Programmer and IT)

The Combination of the three divisions produces information according the provision of ICAO and DO.

Penekanan produksi pada tubuh INDOAVIS lebih mengutamakan pada kedisiplinan tiga kemampuan ilmu (Aeronautical, Geodesi dan IT), Aeronautikal pada bidang PAN-OPS, Geodesi pada bidang Kartography dan IT pada bidang Data Base.

Tiga Devisi produksi keahlian tersebut :

1. Devisi NAV (Navigation and Cartography)
2. Devisi DAT (Aeronautical and Topog Data)
3. Devisi NET (Programmer and IT)

Penggabungan tiga devisi tersebut menghasilkan informasi sesuai dengan ketentuan ICAO Doc.8697 dan DO. Doc
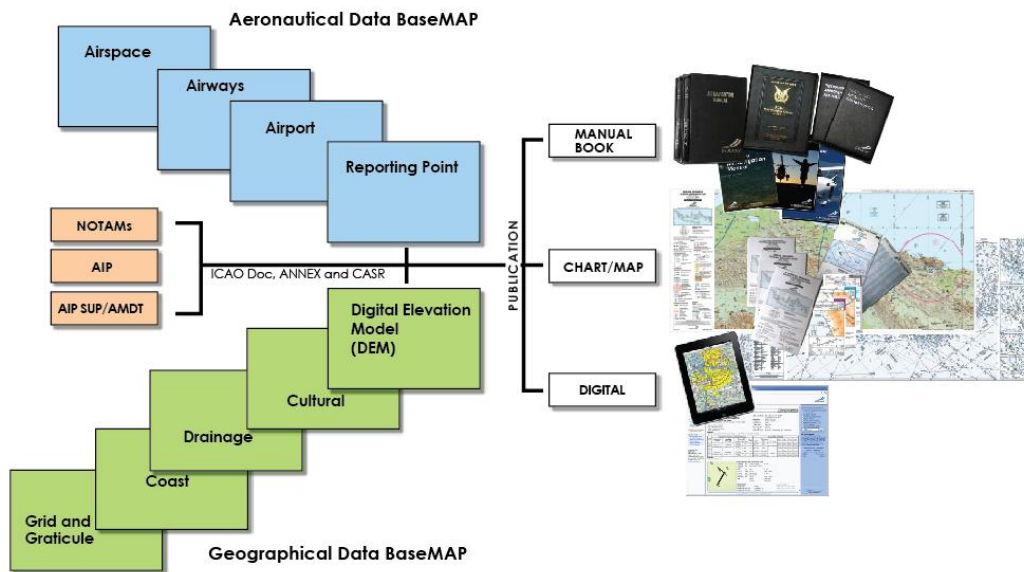
INDOAVIS NAV (AIR NAVIGATION)

INDOAVIS Navigation support is one of the lines of business, which stressed on production of Aeronautical Navigation MAP.

Concurrences on these ability INDOAVIS has been entrusted by the Government of Indonesia (c.q the sub Directorate of Aeronautical Information) to publish special manuals mandatory by the ICAO (international Civil Aviation Organization) known as the AIP (Aeronautical Information Publication), adjusted to technical specification Annex 15 - ICAO, used by the government and aviation community since the year 2000.

INDOAVIS Navigation Support adalah salah satu bidang keahlian yang menitik beratkan dalam pembuatan informasi Peta Navigasi Udara.

Berdasarkan kemampuan tersebut, Indoavis telah dipercaya oleh Pemerintah Indonesia (c.q. Sub Direktorat Penerangan Aeronautica) untuk membuat buku Panduan khusus yang diwajibkan oleh badan dunia ICAO yang dikenal dengan AIP (Aeronautical Information Publication) disesuaikan dengan spesifikasi teknis ICAO Annex 15, yang telah digunakan oleh pemerintah dan masyarakat penerbangan semenjak tahun 2000.

INDOAVIS NAVIGATION PRODUCT SERIES:

❖ **TERMINAL AERONAUTICAL NAV-CHART**
1. CIVIL AIRNAV MANUAL (Book)
2. MILITARY AIRNAV MANUAL (Book)
3. HELICOPTER AIRNAV MANUAL (Book)
4. AIRPORT FACILITY/DIRECTORY (Book)

❖ **IFR (INSTRUMENT) AERONAUTICAL NAV-CHART**
1. EN-ROUTE CHART (High & Low Altitude)
2. SAFETY ROUTE CHART (low Altitude)

❖ **VFR (VISUAL) AERONAUTICAL NAV-CHART**
1. WAC-ICAO (World Aeronautical Chart) Scale 1:1.000.000
2. ONC (Operational Navigation Chart) Scale 1:1.000.000
3. SAC (Sectional Aeronautical Chart) Scale 1:500.000
4. TRA (Training Area Chart) Scale 1:250.000
5. HRC (Helicopter Routing Chart) Scale 1:50.000

INDOAVIS DAT (DATA)

Indoavis-DAT is one of Indoavis services to support and to ensure changes and revisions are recorded immediately, accurate and a complete manner. These are compiled in an Information Bulletin continuously. Indoavis-DAT will monitor and compile, as well as support every product issued by Indoavis-NET to strengthen it's product and services.

Indoavis coverage and maintenance Aeronautical and Topographical Data.

Indoavis-Data merupakan salah satu pelayanan Indoavis, dalam mendukung serta mengupayakan agar setiap perubahan atau revisi yang terjadi dapat direcord secara cepat, akurat dan lengkap, dirangkum dalam satu Buletin Informasi yang berkesinambungan. Indoavis-DAT akan memonitor, mengkompilasi serta mensupport setiap hasil pekerjaan yang telah dilakukan oleh Indoavis NET guna memperkuat quality produk dan pelayanan.

Cakupan data Aeronautika dan data topografi, dikelola dan termonitoring oleh tim Indoavis DAT.

COVERAGE DATA / CAKUPAN DATA

AERONAUTICAL DATA

SOUTH EAST ASIA INDOAVIS COVERAGE
1. Brunei Darussalam
2. Burma (BM)
3. Cambodia (CB)
4. Indonesia (ID)
5. Laos (LA)
6. Malaysia (MY)
7. Philippines (RP)
8. Singapore (SN)
9. Thailand (TH)
10. Timor Leste (TL)
11. Vietnam (VM)

TOPOGRAPCHICAL VECTOR DATA
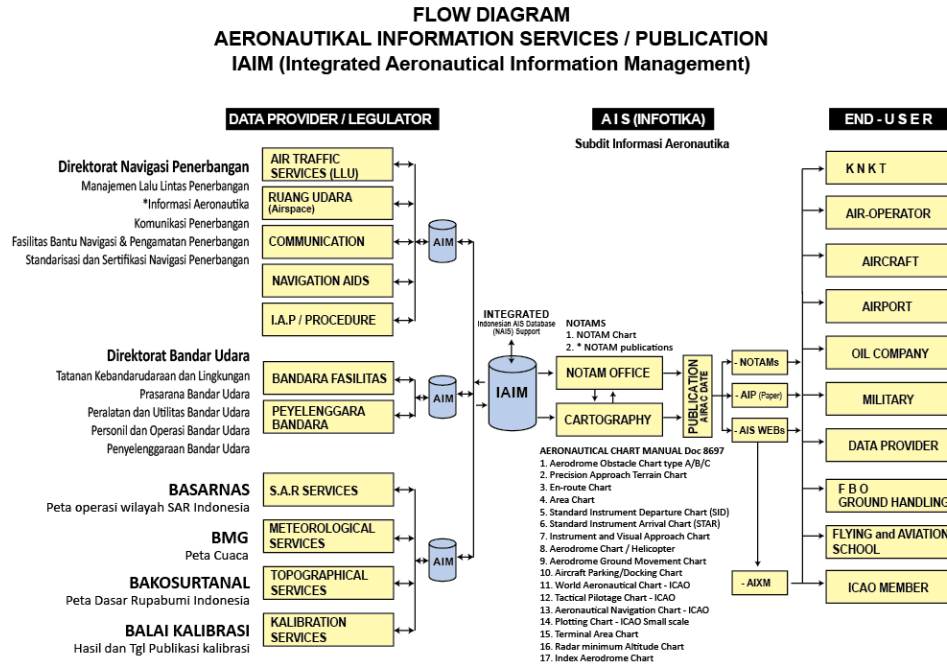
INDOAVIS NET (SYSTEM AND PROGRAM)

In conformity with the fast growth of Information & Technology world to supply data in an easy, fast and accurate manner in compliance with request from cliental, Indoavis has develop "Software Operation" from of the programs / Software and Aeronautical Information Website.

Menjawab pesatnya pertumbuhan dunia Informasi & Teknologi untuk menyajikan data dengan mudah, cepat dan akurat sesuai keinginan pelanggan, Indoavis telah mengembangkan pembuatan "Software operation" berupa program / Software dan Situs Informasi Aeronautical.

FLOW DIAGRAM
INDOAVIS AERONAUTIKAL INFORMATION SERVICES AND PUBLICATION
IAIM (Integrated Aeronautical Information Management)

FLOW DIAGRAM
AERONAUTIKAL INFORMATION SERVICES / PUBLICATION
IAIM (Integrated Aeronautical Information Management)

INDOAVIS WEB SITE

http://www.indoavis.co.id

Search Aeronautical Data
1. Aerodrome (ICAO/IATA/Name/City)
2. Navigation Aids (ID)
3. Airways (route/point name)
4. Airspace (Name)
5. Country Permit (country)
6. NOTAMs (ICAO, ICAO, [5])
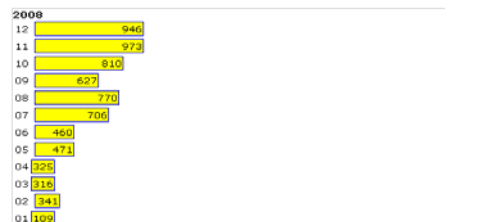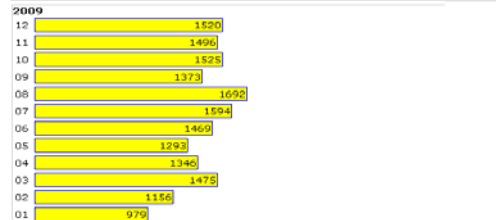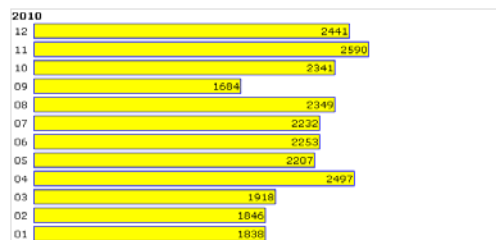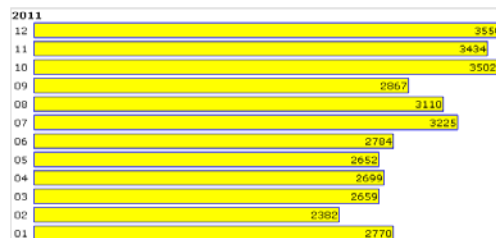7. Terminal Weather (ICAO)

Aeronautical Navigation Calculator
» AD Obstacle check
» Straight-in Descent
» Great Circle calculator
» TAS calculator
» Angle conversion
» AIRAC calendar

STATISTICS VISITOR
http://indoavis.co.id/main/statistics.php

2008 - 2011

2011
Month	Visitors
12	3550
11	3434
10	3502
09	2867
08	3110
07	3225
06	2704
05	2652
04	2699
03	2659
02	2382
01	2770

2010
Month	Visitors
12	2441
11	2590
10	2341
09	1684
08	2349
07	2232
06	2253
05	2207
04	2497
03	1918
02	1846
01	1838

2009
Month	Visitors
12	1520
11	1496
10	1525
09	1373
08	1692
07	1594
06	1469
05	1293
04	1346
03	1475
02	1156
01	979

2008
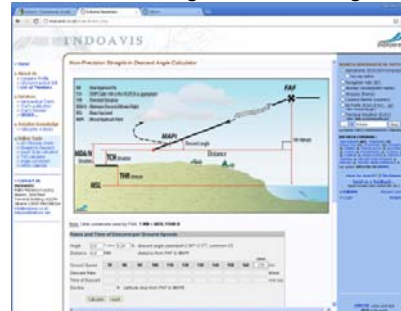| Month	Visitors
12	946
11	973
10	810
09	627
08	770
07	706
06	460
05	471
04	325
03	316
02	341
01	109

More ± 750 Airport Information

Airport Detail Information

Non-Precision Straight-in Descent Angle Calculator

Aerodrome Obstacle Calculator