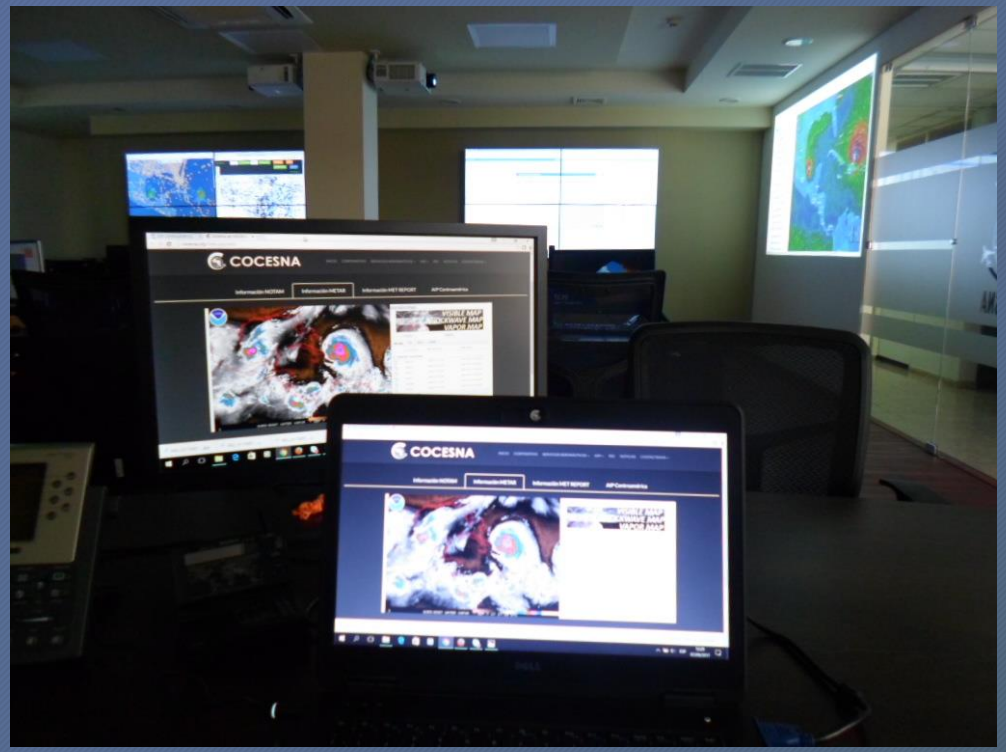
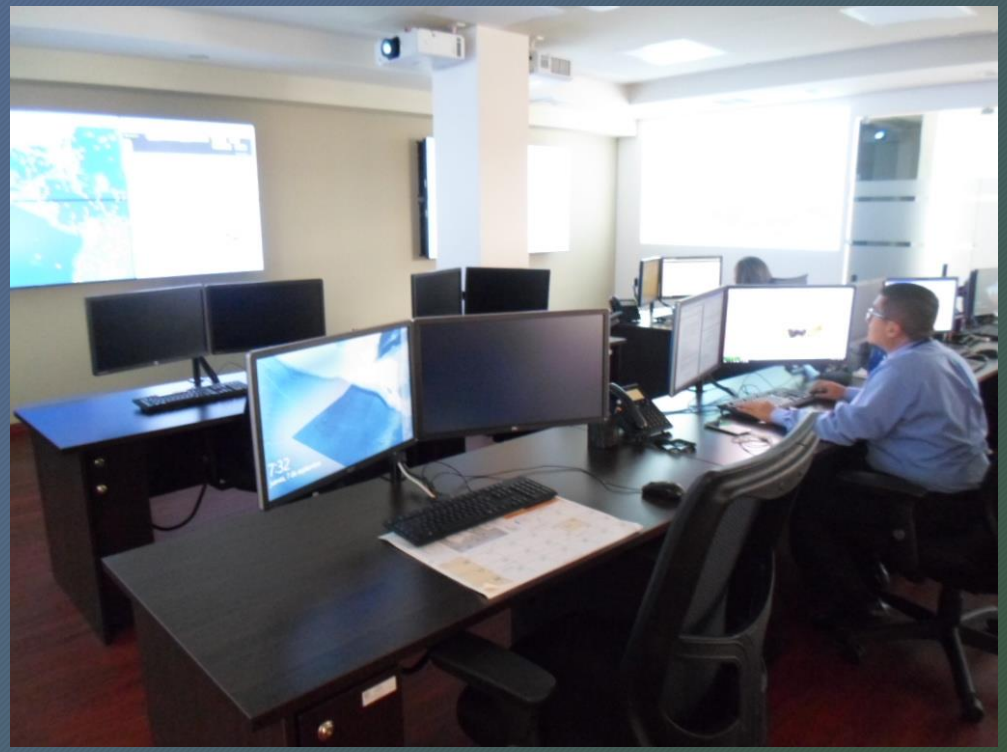
AIM OPERATIONS CENTER

COCESNA

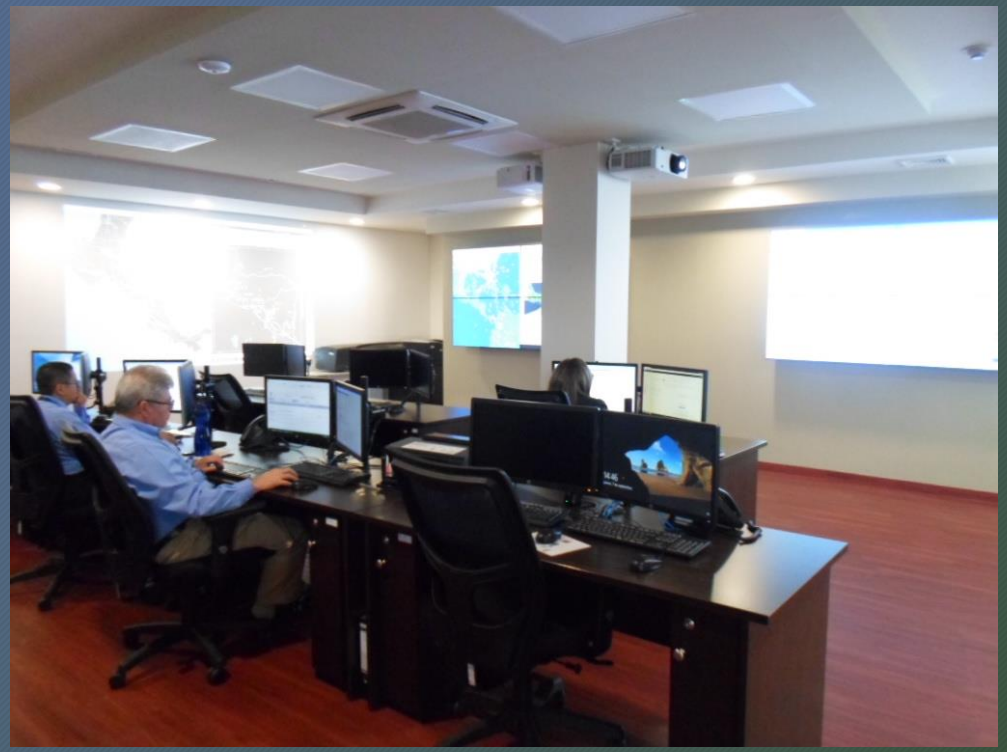
Alternative to support transition from AIS to AIM in Central America

2017





2017



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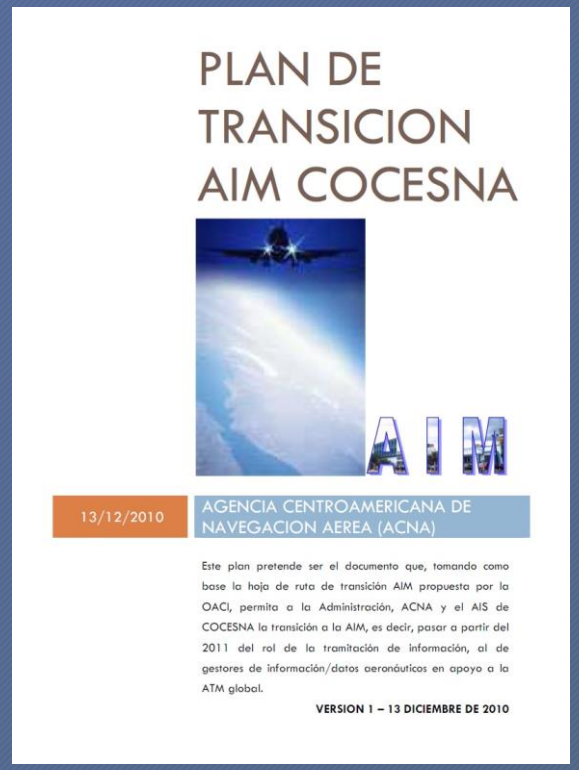
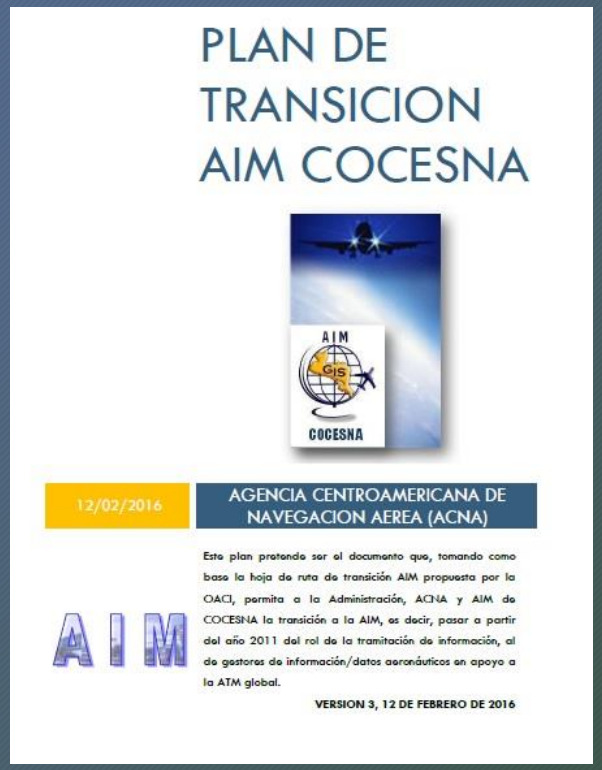
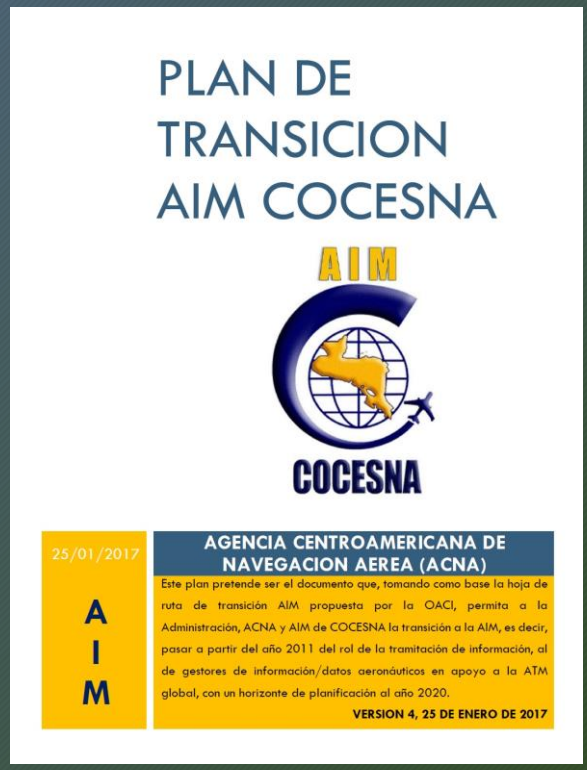
AMDT TRANSITION PLAN SINCE 2010 TO 2017

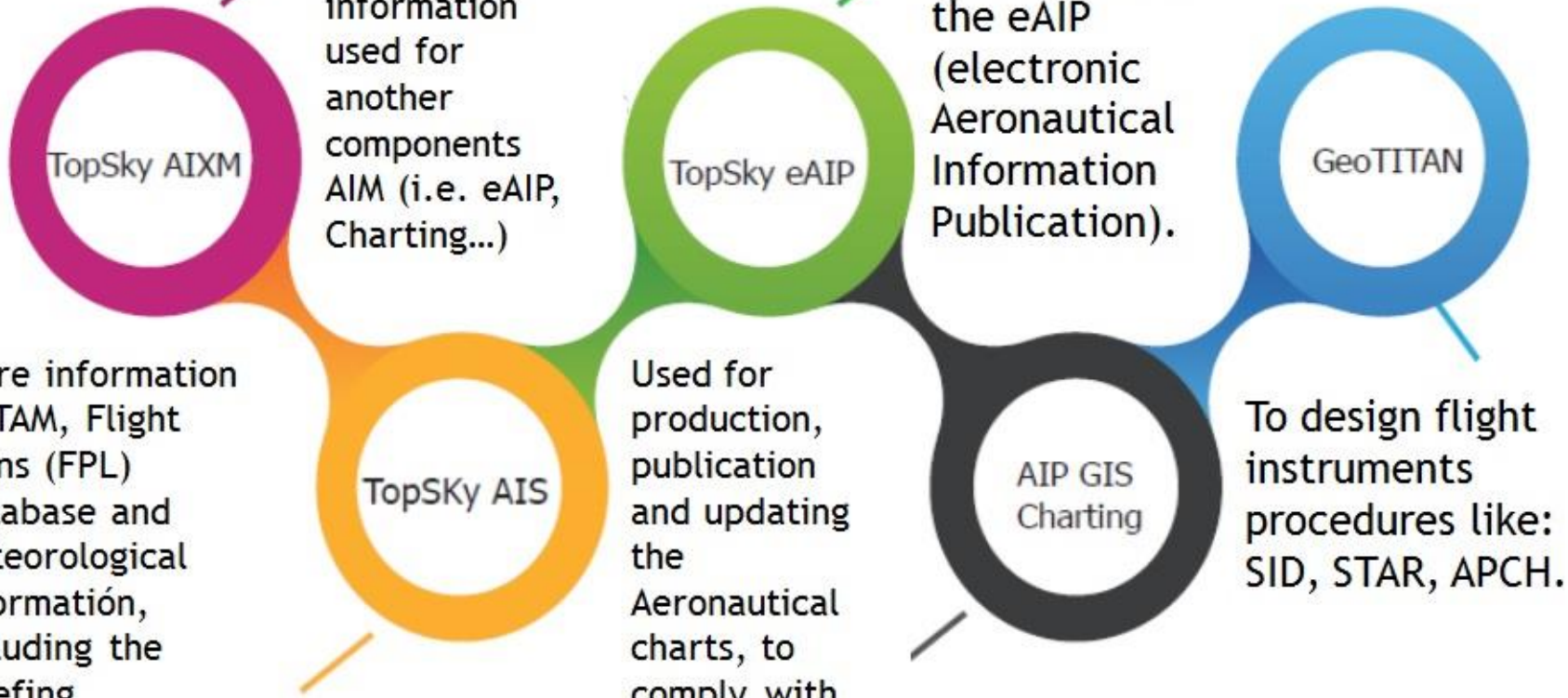






2010 2013 2016 2017

Availables Modules for Central America AIM



Organized with aeronautical AIXM 5.1 data, this component concentrate the information used for another components AIM (i.e. eAIP, Charting…)

To produce and maintain the eAIP (electronic Aeronautical Information Publication).

Store information NOTAM, Flight Plans (FPL) Database and Meteorological informatión, including the briefing function.

Used for production, publication and updating the Aeronautical charts, to comply with the ICAO specifications.

To design flight instruments procedures like: SID, STAR, APCH.

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AMHS SERVER

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eAIP production

VISIT TO CENTRAL AMERICA AIP OCT 26 - NOV 1 2017

http://www.cocesna.org/aipca/aip_main.php

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Visión general de la audiencia

GUARDAR EXPORTAR COMPARTIR

Todos los usuarios
100,00 % Sesiones

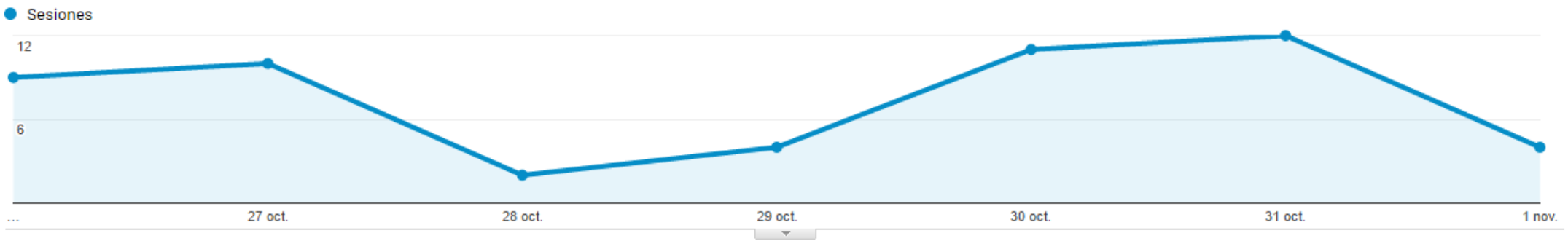
+ Agregar segmento

26 oct. 2017 - 1 nov. 2017

Visión general

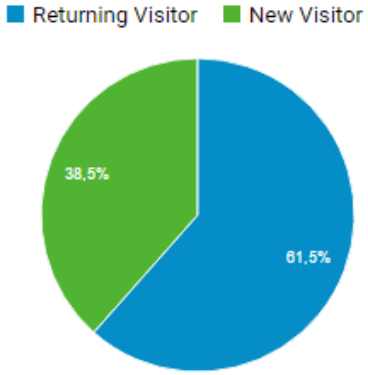
Sesiones frente a Seleccione una métrica

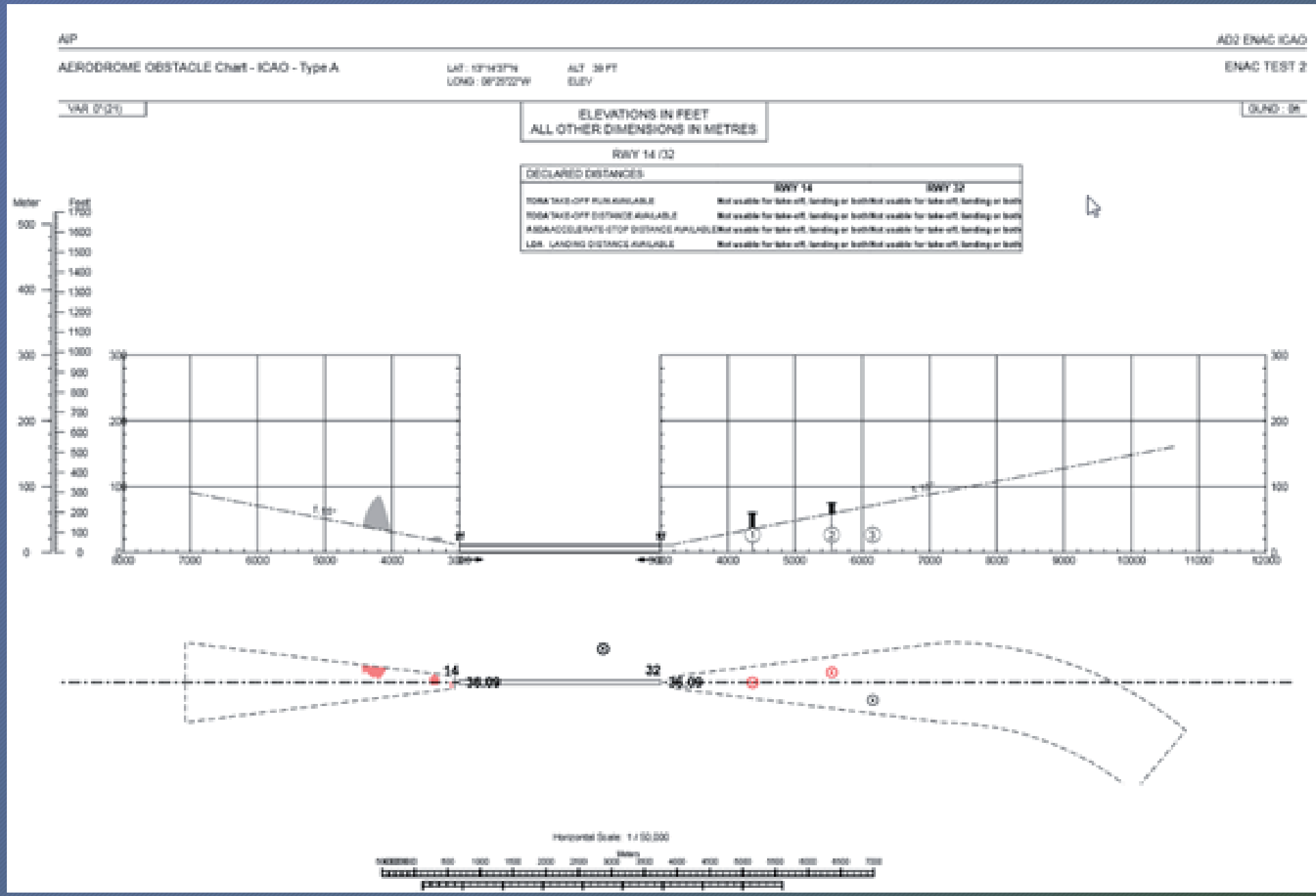
Cada hora | Día | Semana | Mes



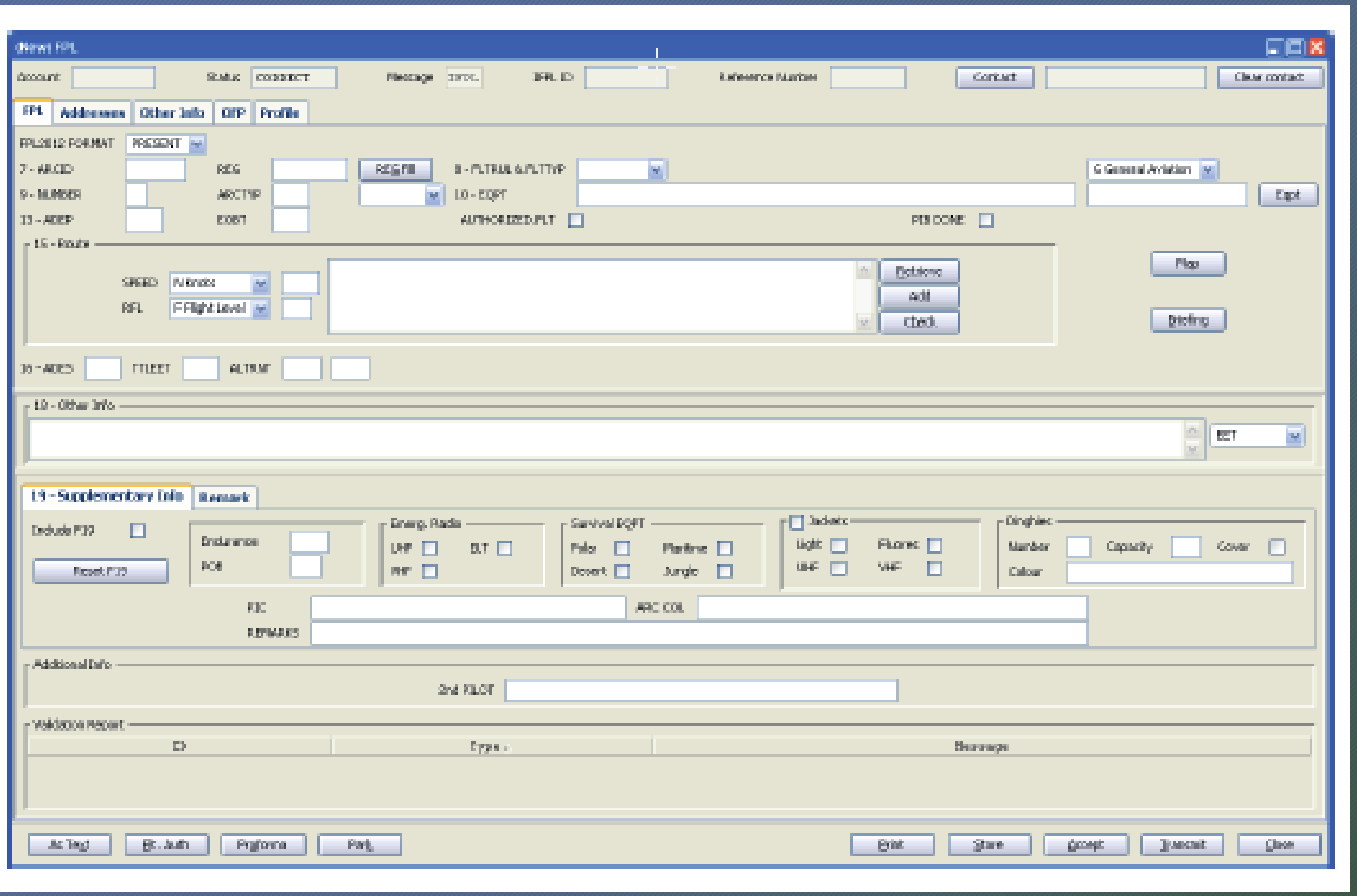
Sesiones	Usuarios	Número de visitas a páginas	Páginas/sesión
52	35	78	1,50

Duración media de la sesión	Porcentaje de rebote	% de nuevas sesiones
00:03:01	71,15 %	38,46 %





AIP CHARTING



Account
Status
CORRECT
Message
IFPL ID
Reference Number
Contact
Clear contact
FPL
Addresses
Other Info
OFP
Profile
FPL2012 FORMAT
PRESENT
7 - ARCID
REG
REG FIL
8 - FLTRUL & FLTTYP
G General Aviation
9 - NUMBER
ARCTYP
10 - EQPT
Expt
13 - ADEP
EOBT
AUTHORIZED FLT
PIB DONE
15 - Route
SPEED
N Knots
RFL
F Flight Level
Retrieve
Add
Check
Flop
Briefing
16 - ADES
TTLEET
ALTRNT
18 - Other Info
EET
19 - Supplementary Info
Remark
Include FIS
Reset FIS
Endurance
POB
Energ. Radio
UHF
ELT
VHF
Survival EQPT
Polar
Maritime
Desert
Jungle
Jackets
Light
Fluorec
UHF
VHF
Dinghies
Number
Capacity
Cover
Colour
PIC
ARC COL
REMARKS
Additional Info
2nd PILOT
Validation Report
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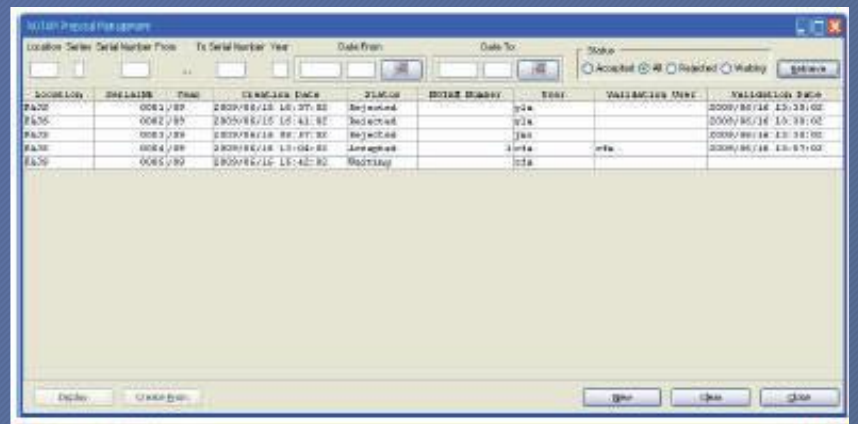
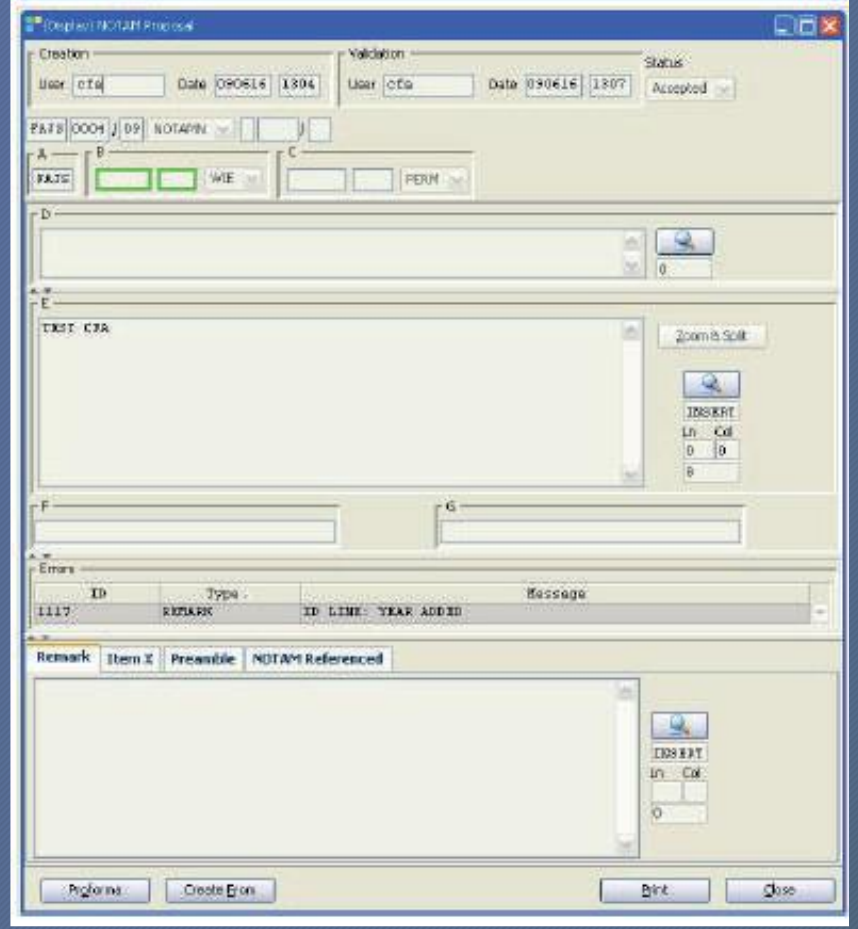
Type
Message
Ac Test
Rt. Auth
Proforma
Park
Print
Store
Accept
Transmit
Close

FPL

NOTAM PROPOSAL





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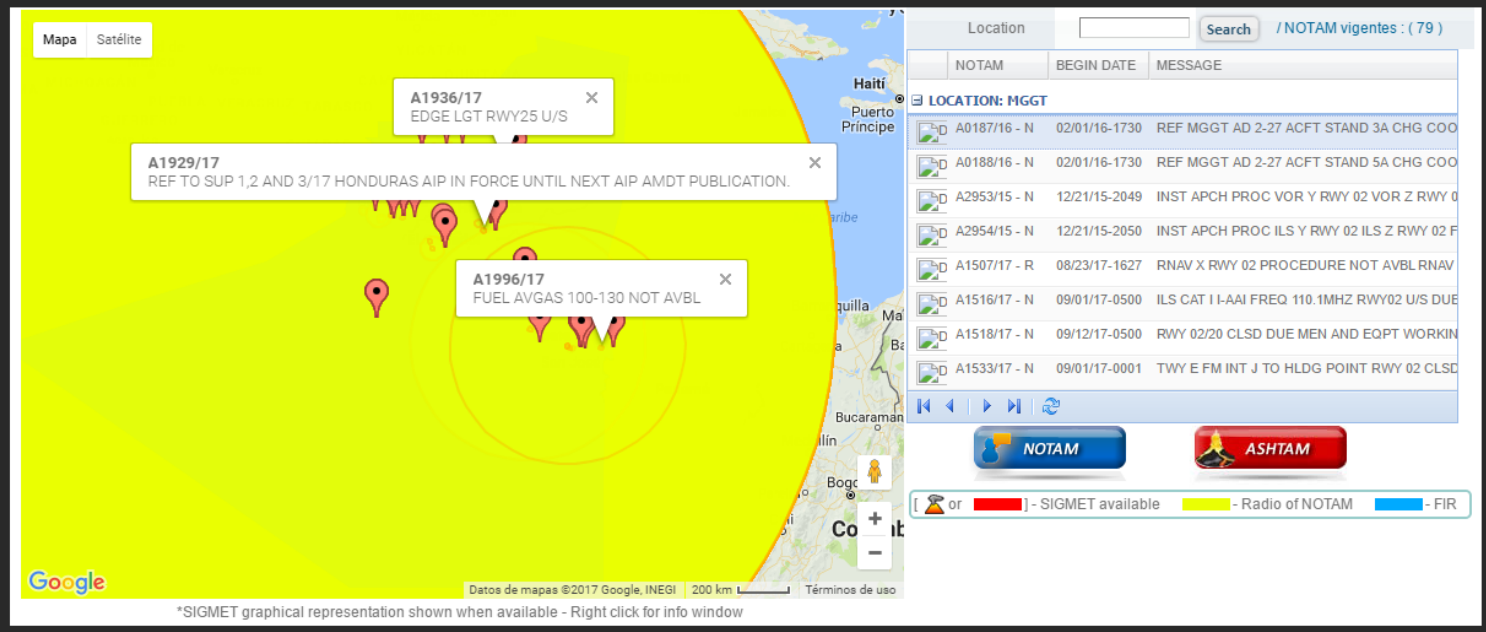
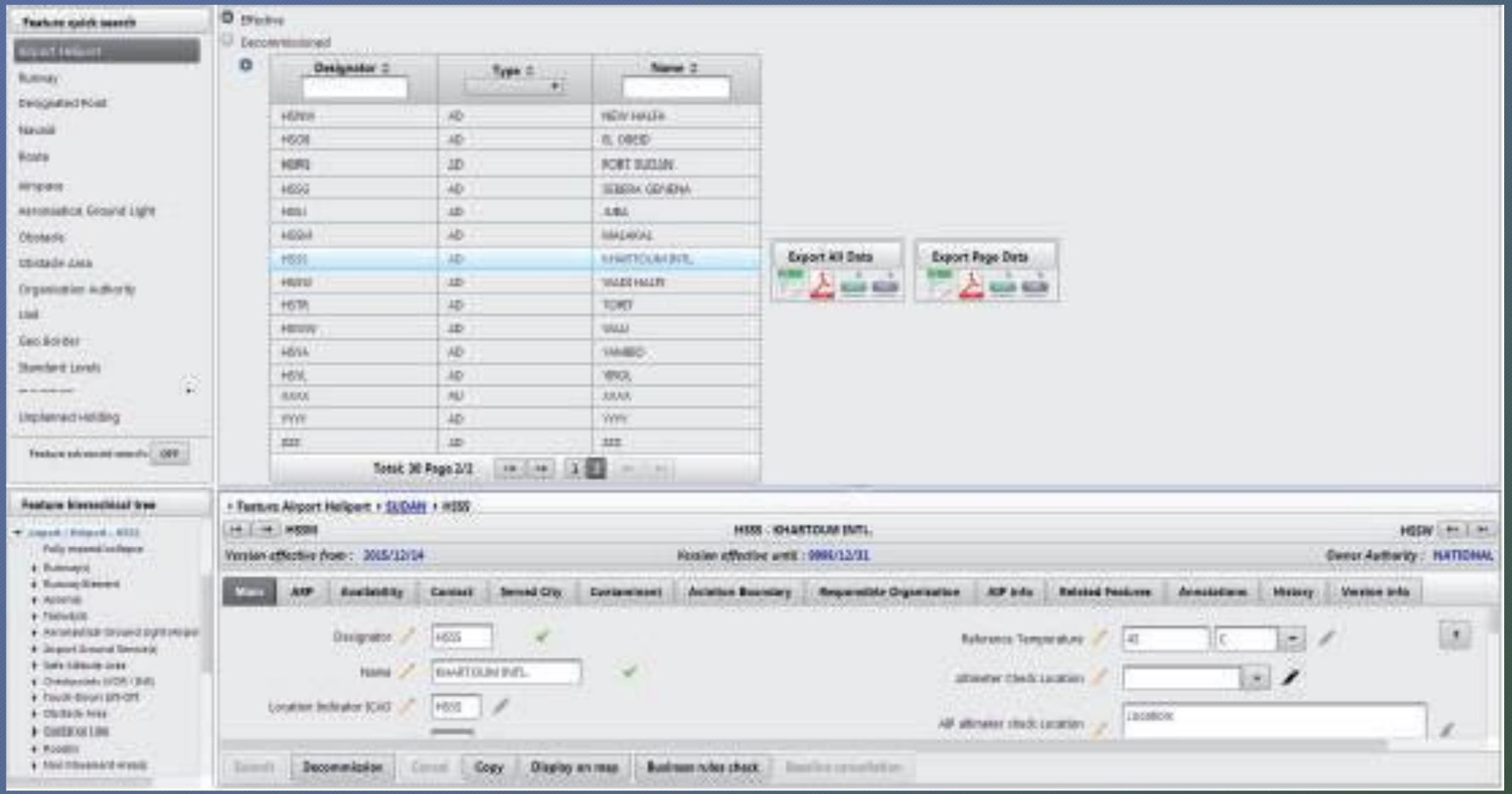
CORPORATIVO | SERVICIOS AERONÁUTICOS | AIM | NOTICIAS | CONTÁCTENOS

Información NOTAM | Información METAR | Información MET REPORT | AIP Centroamérica

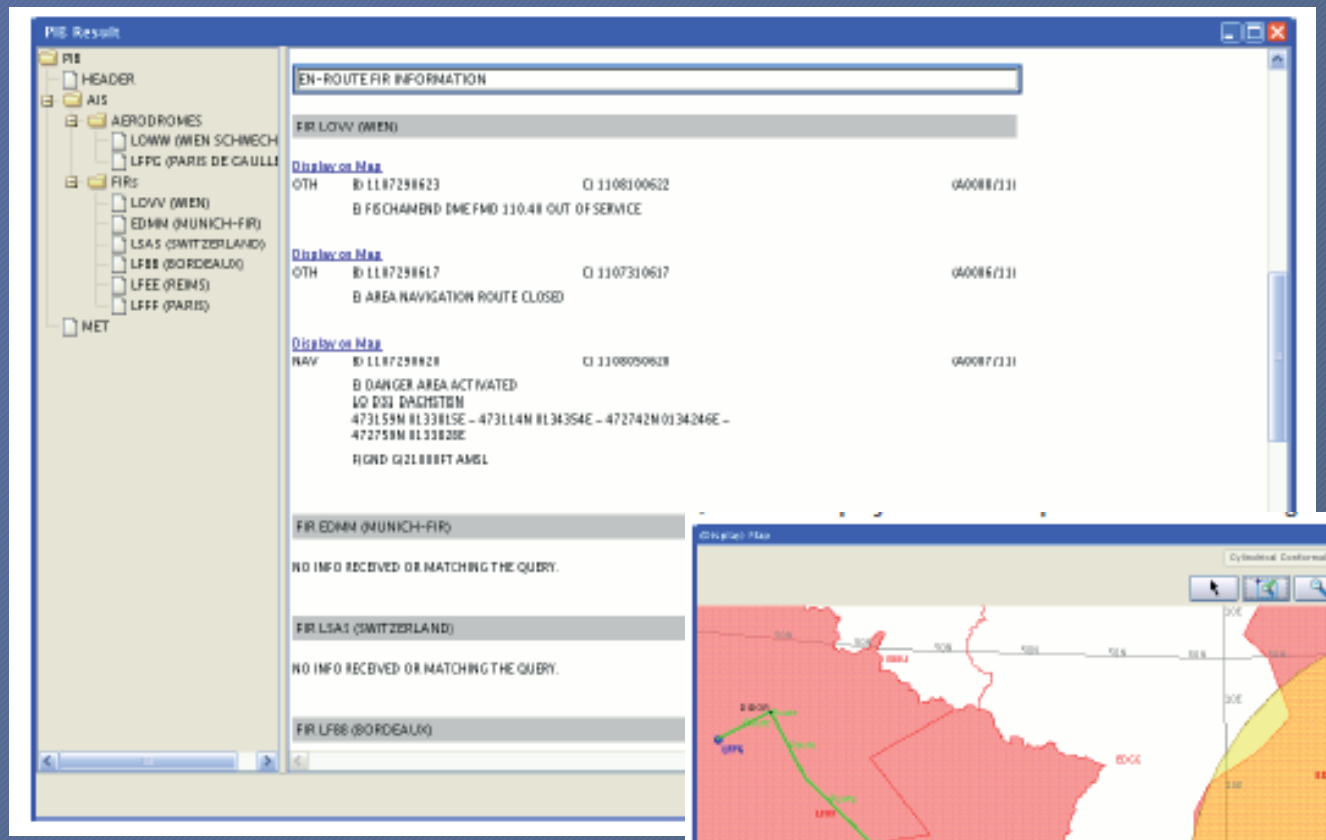


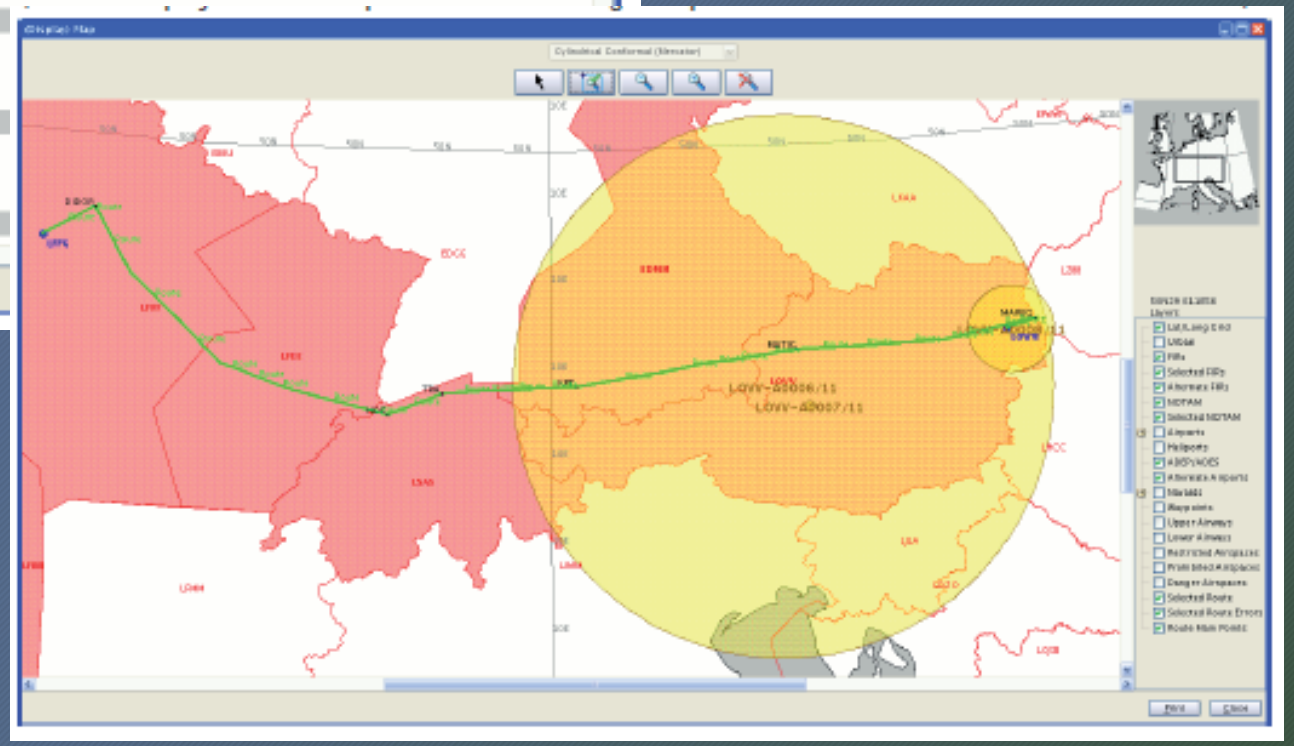
*SIGMET graphical representation shown when available - Right click for info window



AIXM DATABASE

PIB


PIB Result
PIB
HEADER
AIS
AERODROMES
LOWW (WIEN SCHWECH
LFPG (PARIS DE GAULLE
FIRs
LOVV (WIEN)
EDMM (MUNICH-FIR)
LSAS (SWITZERLAND)
LFBB (BORDEAUX)
LFEE (REIMS)
LFFF (PARIS)
MET
EN-ROUTE FIR INFORMATION
FIR LOVV (WIEN)
Display on Map
OTH
B FSCHAMEND DME FMD 110.48 OUT OF SERVICE
Display on Map
OTH
B AREA NAVIGATION ROUTE CLOSED
Display on Map
NAV
B DANGER AREA ACTIVATED
LO R51 DACHSTEIN
FIR EDMM (MUNICH-FIR)
NO INFO RECEIVED OR MATCHING THE QUERY.
FIR LSAS (SWITZERLAND)
NO INFO RECEIVED OR MATCHING THE QUERY.
FIR LFBB (BORDEAUX)


LOVV-42006/11
LOVV-42007/11

AIM Dashboard 19:07:41

METAR / SPECI / TAF Information

MZBZ	MROC	MRLB	MRPV	MRLM	MSLP	MSSS
METAR	METAR	METAR	METAR		METAR	METAR
2017-11-02 19:00:00	2017-11-02 19:00:00	2017-11-02 19:00:00	2017-11-02 19:00:00		2017-11-02 18:50:00	2017-11-02 18:50:00
2017-11-02 20:00:00	2017-11-02 20:00:00	2017-11-02 20:00:00	2017-11-02 20:00:00		2017-11-02 19:50:00	2017-11-02 19:50:00
TEMP: 30/25	TEMP: 25/18	TEMP: 28/24	TEMP: 24/16	TEMP:	TEMP: 32/24	TEMP: 30/21
PS: A2994Q1013	PS: A2998	PS: A2983	PS: A3000	PS:	PS: Q1011A2986	PS: Q1016A3001
WIND: 35009KT	WIND: 08009KT	WIND: 34007KT	WIND: 07012KT	WIND:	WIND: 19005KT	WIND: 36003KT
VISB: 9999	VISB: CAVOK	VISB: 9999	VISB: CAVOK	VISB:	VISB: 9999	VISB: 9999
TAF	TAF	TAF	TAF	TAF	TAF	TAF
2017-11-02 12:00:00	2017-11-02 18:00:00	2017-11-02 18:00:00	2017-11-02 18:00:00	2017-11-02 18:00:00	2017-11-02 18:00:00	2017-11-02 18:00:00
2017-11-03 12:00:00	2017-11-03 18:00:00	2017-11-03 18:00:00	2017-11-03 18:00:00	2017-11-03 18:00:00	2017-11-03 18:00:00	2017-11-03 18:00:00

MGGT	MGMM	MHTG	MHLM	MHLC	MHRO	MNMG
METAR	METAR	METAR	METAR	METAR	METAR	METAR
2017-11-02 19:00:00	2017-11-02 19:00:00	2017-11-02 19:00:00	2017-11-02 19:00:00	2017-11-02 19:00:00	2017-11-02 19:00:00	2017-11-02 19:00:00
2017-11-02 20:00:00	2017-11-02 20:00:00	2017-11-02 20:00:00	2017-11-02 20:00:00	2017-11-02 20:00:00	2017-11-02 20:00:00	2017-11-02 20:00:00
TEMP: 25/16	TEMP: 31/24	TEMP: 28/19	TEMP: 31/26	TEMP: 30/25	TEMP: 29/24	TEMP: 30/23
PS: Q1025A3027	PS: Q1015A2997	PS: Q1019A3009	PS: Q1003A2992	PS: Q1014A2994	PS: Q1014A2995	PS: Q1010A2985
WIND: 36012KT	WIND: 11006KT	WIND: 36012KT	WIND: 03004KT	WIND: 31004KT	WIND: 20008KT	WIND: 09008KT
VISB: 9999	VISB: 9999	VISB: 9999	VISB: 9999	VISB: 9999	VISB: 9999	VISB: 9999

SIGMET

2

WS	WV	WC
0	2	0

ASHTAM

0

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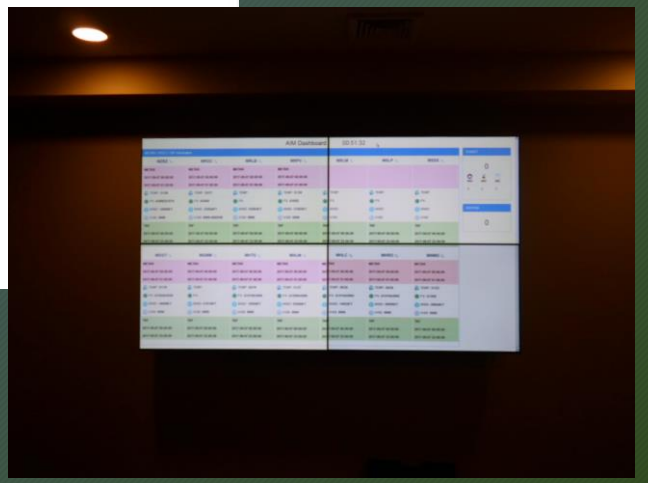

AIM DASHBOARD MET

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CORPORATIVO | SERVICIOS AERONÁUTICOS | AIM | NOTICIAS | CONTÁCTENOS

Información NOTAM | Información METAR | Información MET REPORT | AIP Centroamérica

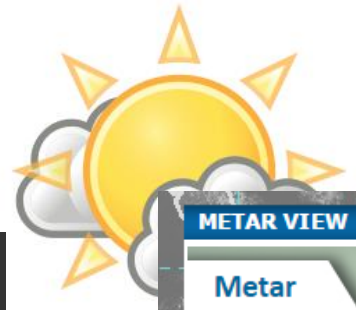
MET

MET Report

LOCATION	BEGIN	END	MET
MHTG	11/02/2017 10:33:00	11/02/2017 11:33:00	MET REPORT MHTG 021633Z 36010KT 9999 FEW030 25/17 Q1020 A3012 NOSIG

View Information

Please select the MET REPORT you wish to view



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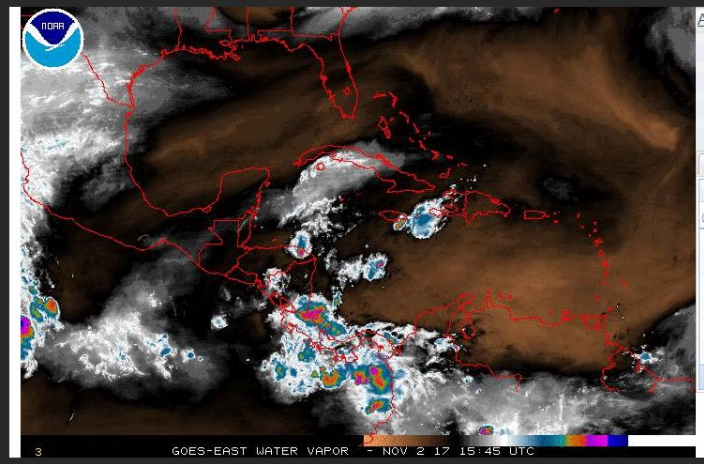
CORPORATIVO | SERVICIOS AERONÁUTICOS | AIM | NOTICIAS | CONTÁCTENOS

Información NOTAM | Información METAR | Información MET REPORT | AIP Centroamérica



Animation Maps

Location Search

METAR | TAF | SPECI | SIGMET

LOCATION	BEGIN DATE	END DATE
COUNTRY: Guatemala		
MGCB	11/02/17 17:00	11/02/2017 18:00:00
MGES	11/02/17 17:00	11/02/2017 18:00:00
MGGT	11/02/17 17:00	11/02/2017 18:00:00
MGHT	11/02/17 17:00	11/02/2017 18:00:00
MGMM	11/02/17 17:00	11/02/2017 18:00:00
MGPB	11/02/17 17:00	11/02/2017 18:00:00

METAR VIEW

Metar

METAR TEXT	METAR MHTG 021700Z 36012KT 9999 SCT030 SCT200 26/17 Q1020 A3012 NOSIG
CONDITION AT	MHTG observed 1700 UTC 02 November 2017
TEMPERATURE	26° C (78° F)
DEWPOINT	17° C (62° F)
PRESSURE (ALTIMETER)	30.02 inches Hg (1020.0 mb)
WINDS	From the N (360 degress) at 12 knots
VISIBILITY	+ 10 km
CLOUDS	Scattered clouds at 3000 feet AGL with Scattered clouds at 20000 feet AGL
WEATHER	no significant weather observed at this time

Suggestion by ICAO for AIM Competencies

MORE RECENT TRAINING RECEIVED

- *Transition from AIS to AIM*
- *Quality Assurance in a multi-provider System*
- *AIXM 5.1 Basic*
- *AIXM 5.1 Advanced*
- *Introduction to Group EAD operations*
- *OJT AMHS Protocols and technical support*
- *Operational AMHS*
- *Operational AIS training*
- *AIP*
- *OJT AIP Migration*
- *ENAC AGC Charting Operators*
- *ENAC AGC Charting Administration*
- *ENAC GEOTITAN Part 1*
- *ENAC GEOTITAN Part 2*

Quality Management System

- COCESNA has a QMS certification since 2007, in a integrated Quality Management System, for seven (7) main process and applicability in the facilities or services provides by COCESNA in Central America Region.

1. Air Traffic Services
2. Aeronautical Information Services
3. Aeronautical Maintenance Services
4. Inspection, flight check, air navigation ground facilities evaluation Services
5. Training for aeronautical management Services
6. Aeronautical Operational Safety Assistance
7. Technological Development for Aeronautical Management Services.

QMS Documentation in COCESNA

Quality Manual

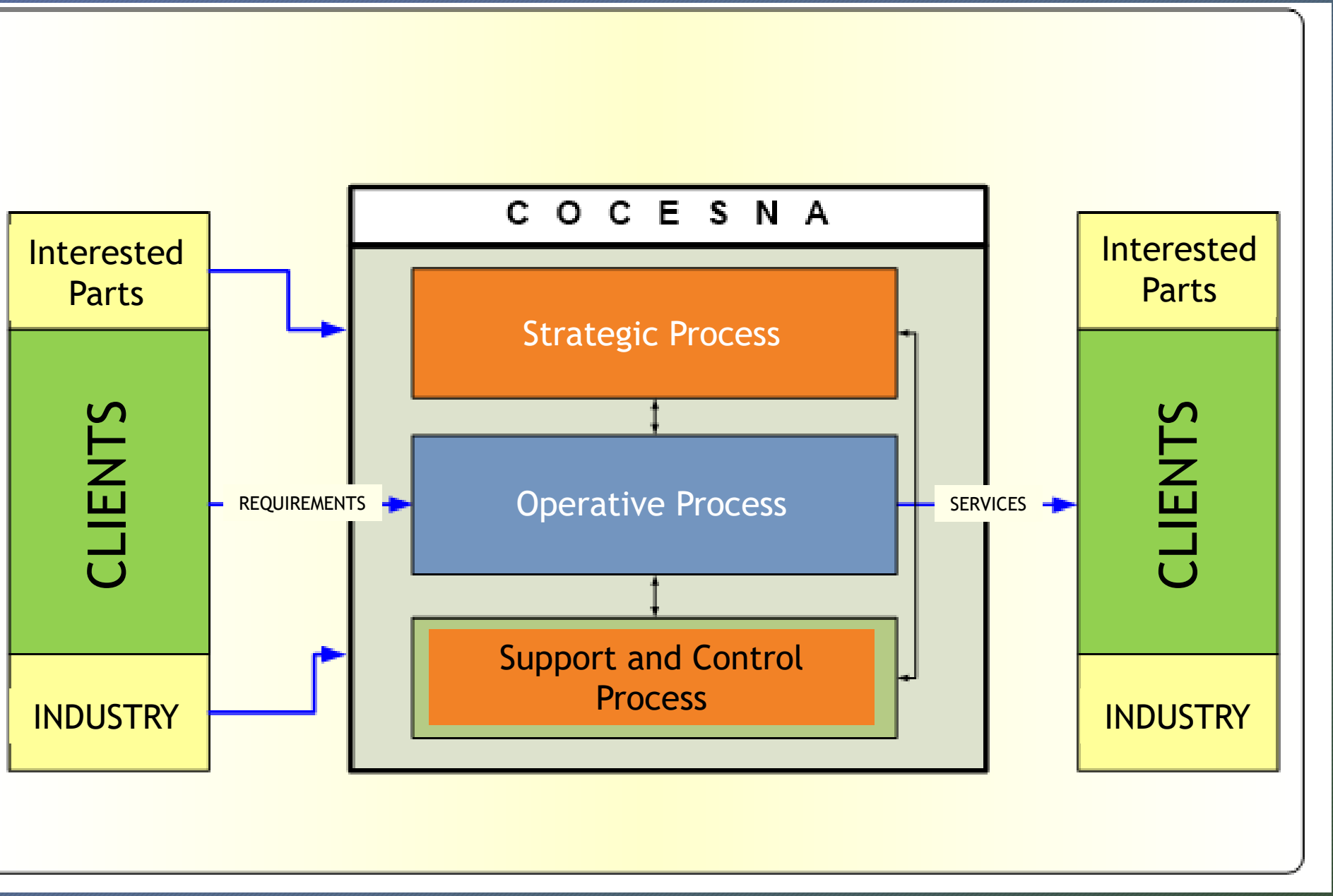
Documents:
Procedures
Politics
Instructive
Rules
Formats

Regulatory Documents

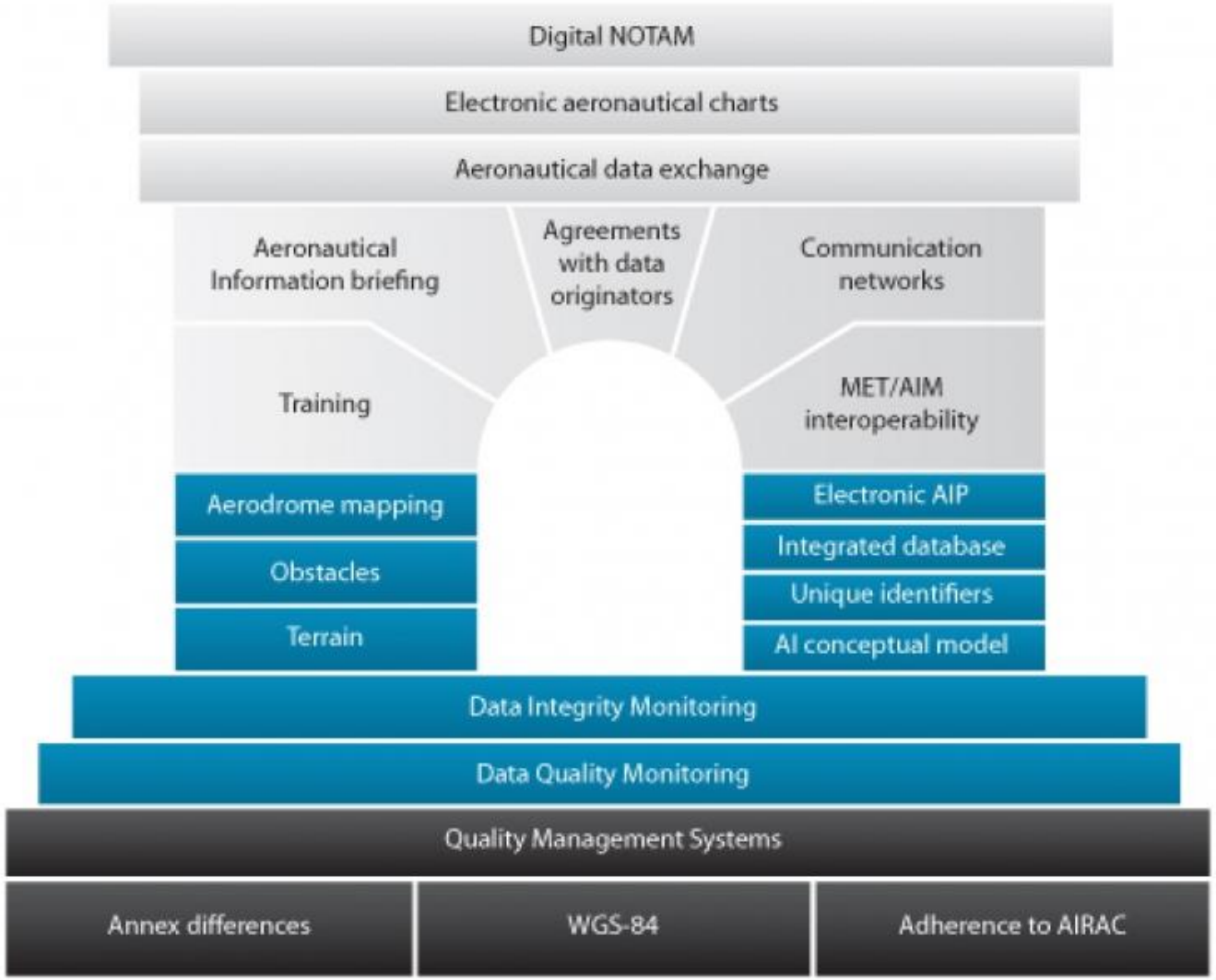
- Internal:
- Services code
- External:
- Norm ISO 9001:2008, Laws, Rules OACI

Other Documents: Tables, Guidelines, Formats, etc.

Laws and rules (RACs)


Interested Parts
CLIENTS
INDUSTRY
REQUIREMENTS
C O C E S N A
Strategic Process
Operative Process
Support and Control Process
SERVICES
Interested Parts
CLIENTS
INDUSTRY

AIS to AIM Roadmap



COCESNA

Where we are?

What are waiting for?

What we can do more?

And now, enjoy your visit you are welcome!!!

COCESNA

Recent visit from Honduras Air Force Pilots