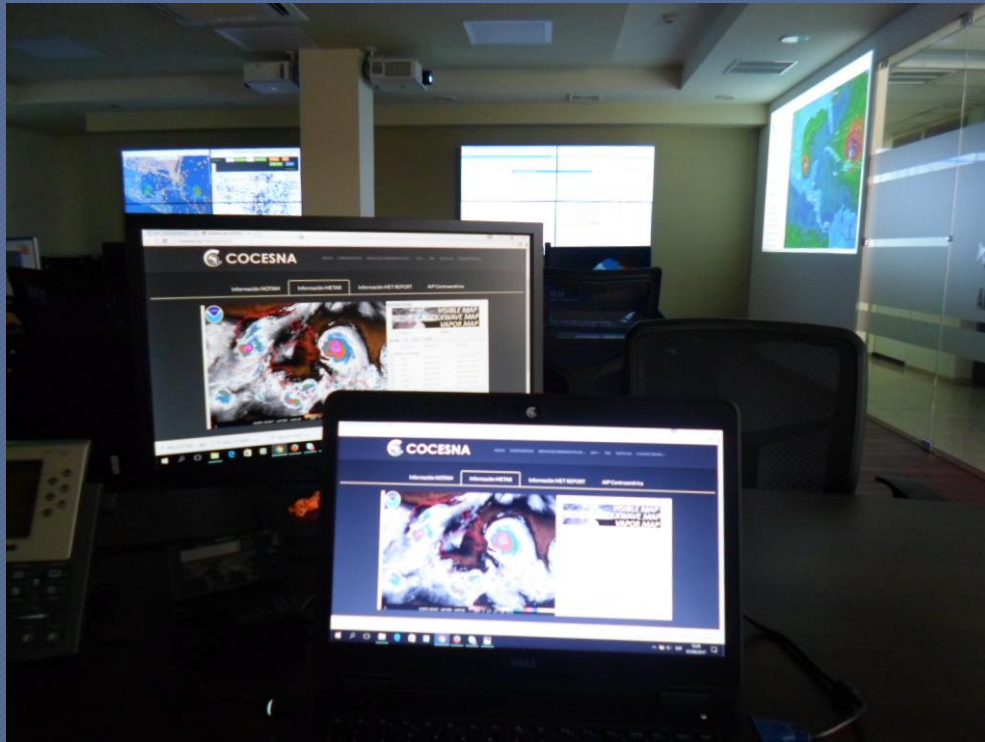


AIM OPERATIONS CENTER



Alternative to support transition from AIS to AIM in Central America

2017



2017








AMDT TRANSITION PLAN SINCE 2010 TO 2017



PLAN DE TRANSICION AIM COCESNA




13/12/2010 AGENCIA CENTROAMERICANA DE NAVEGACION AEREA (ACNA)

Este plan pretende ser el documento que, tomando como base la hoja de ruta de transición AIM propuesta por la OACI, permita a la Administración, ACNA y el AIS de COCESNA la transición a la AIM, es decir, pasar a partir del 2011 del rol de la tramitación de información, al de gestores de información/datos aeronáuticos en apoyo a la ATM global.

VERSION 1 – 13 DICIEMBRE DE 2010

PLAN DE TRANSICION AIM COCESNA




08/03/2013 AGENCIA CENTROAMERICANA DE NAVEGACION AEREA (ACNA)

Este plan pretende ser el documento que, tomando como base la hoja de ruta de transición AIM propuesta por la OACI, permita a la Administración, ACNA y AIM de COCESNA la transición a la AIM, es decir, pasar a partir del año 2011 del rol de la tramitación de información, al de gestores de información/datos aeronáuticos en apoyo a la ATM global.

VERSION 2, 8 DE MARZO DE 2013

PLAN DE TRANSICION AIM COCESNA




12/02/2016 AGENCIA CENTROAMERICANA DE NAVEGACION AEREA (ACNA)

Este plan pretende ser el documento que, tomando como base la hoja de ruta de transición AIM propuesta por la OACI, permita a la Administración, ACNA y AIM de COCESNA la transición a la AIM, es decir, pasar a partir del año 2011 del rol de la tramitación de información, al de gestores de información/datos aeronáuticos en apoyo a la ATM global.

VERSION 3, 12 DE FEBRERO DE 2016

PLAN DE TRANSICION AIM COCESNA



25/01/2017 AGENCIA CENTROAMERICANA DE NAVEGACION AEREA (ACNA)

Este plan pretende ser el documento que, tomando como base la hoja de ruta de transición AIM propuesta por la OACI, permita a la Administración, ACNA y AIM de COCESNA la transición a la AIM, es decir, pasar a partir del año 2011 del rol de la tramitación de información, al de gestores de información/datos aeronáuticos en apoyo a la ATM global, con un horizonte de planificación al año 2020.

VERSION 4, 25 DE ENERO DE 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...)



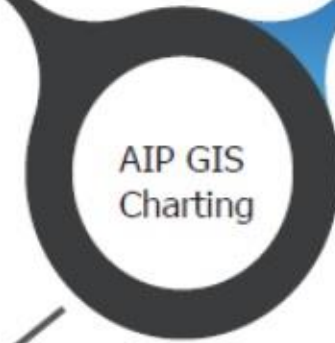
To produce and maintain the eAIP (electronic Aeronautical Information Publication).



Store information NOTAM, Flight Plans (FPL) Database and Meteorological information, 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.



AMHS SERVER



eAIP production

VISIT TO CENTRAL AMERICA AIP OCT 26 - NOV 1 2017

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



Visión general de la audiencia ✓

GUARDAR EXPORTAR COMPARTIR

Todos los usuarios
100,00 % Sesiones

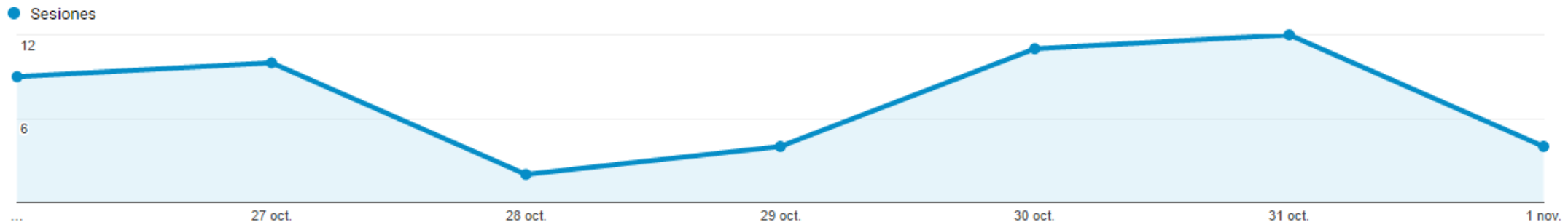
+ Agregar segmento

26 oct. 2017 - 1 nov. 2017

Visión general

Sesiones frente a Seleccione una métrica

Cada hora Día Semana Mes



Sesiones

52

Usuarios

35

Número de visitas a páginas

78

Páginas/sesión

1,50

Duración media de la sesión

00:03:01

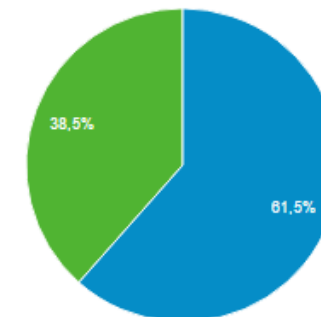
Porcentaje de rebote

71,15 %

% de nuevas sesiones

38,46 %

■ Returning Visitor ■ New Visitor



AIP

ADD ENAC ICAO

AERODROME OBSTACLE Chart - ICAO - Type A

LAT: 12°14'37"N
LONG: 08°23'02"W

ALT: 39 FT
ELEV:

ENAC TEST 2

VAR 2(-2)

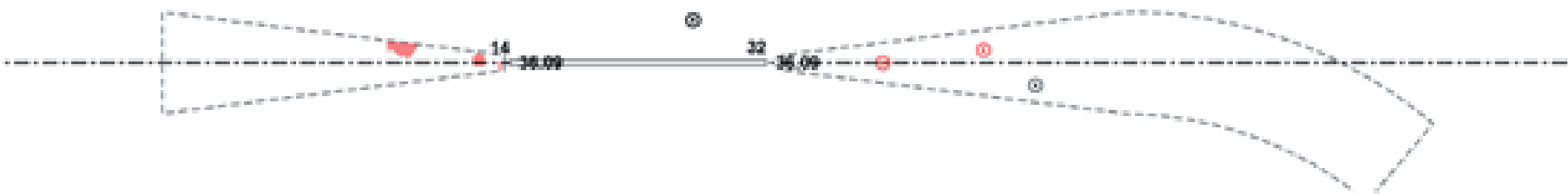
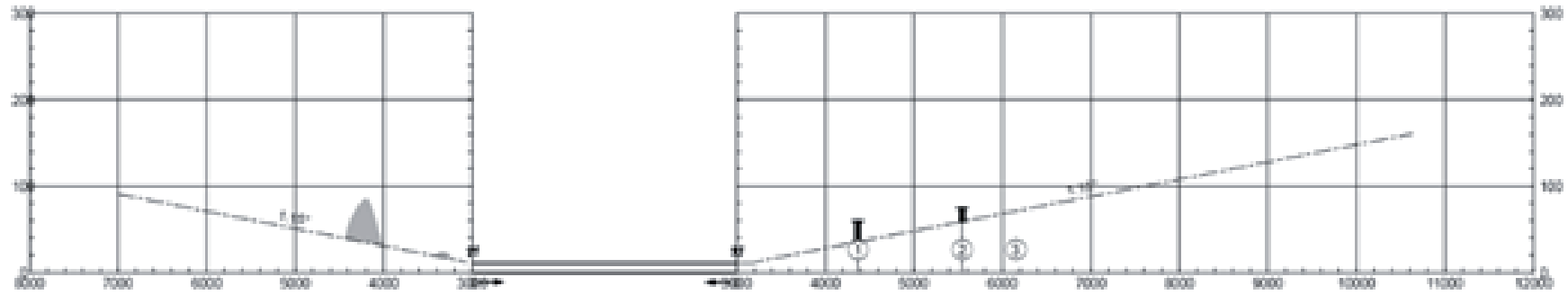
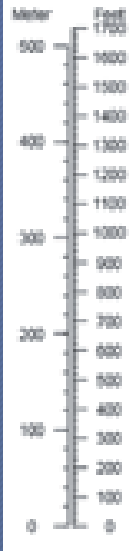
QIND: 04

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METRES

RWY 14/32

DECLARED DISTANCES

	RWY 14	RWY 32
TORA TAKE-OFF RUN AVAILABLE	Not available for take-off, landing or both	Not available for take-off, landing or both
ROMA TAKE-OFF DISTANCE AVAILABLE	Not available for take-off, landing or both	Not available for take-off, landing or both
ASDA ACCELERATE-STOP DISTANCE AVAILABLE	Not available for take-off, landing or both	Not available for take-off, landing or both
LDA LANDING DISTANCE AVAILABLE	Not available for take-off, landing or both	Not available for take-off, landing or both



AIP
CHARTING

NOTAM PROPOSAL



NOTAM Proposal Parameters

Location: Serial Number: From: To: Serial Number: Year: Date From: Date To: Status: Accepted Rejected Withdraw

LOCATION	SERIAL	FROM	TO	SERIAL	YEAR	DATE FROM	DATE TO	STATUS
PA22	0001/89	2809/08/18	18:27:00	Rejected				
PA25	0002/89	2809/08/18	18:41:00	Rejected				
PA27	0003/89	2809/08/18	18:27:00	Rejected				
PA30	0004/89	2809/08/18	18:04:00	Amended				
PA39	0005/89	2809/08/18	18:42:00	Waiting				

Display NOTAM Proposal

Creation: User: CIA Date: 090616 1804 Validation: User: CIA Date: 090616 1807 Status: Accepted

FAIR: 0004/09 NOTAMIN

A: B: C: D: E: F: G: H: I: J: K: L: M: N: O: P: Q: R: S: T: U: V: W: X: Y: Z: AA: AB: AC: AD: AE: AF: AG: AH: AI: AJ: AK: AL: AM: AN: AO: AP: AQ: AR: AS: AT: AU: AV: AW: AX: AY: AZ: BA: BB: BC: BD: BE: BF: BG: BH: BI: BJ: BK: BL: BM: BN: BO: BP: BQ: BR: BS: BT: BU: BV: BW: BX: BY: BZ: CA: CB: CC: CD: CE: CF: CG: CH: CI: CJ: CK: CL: CM: CN: CO: CP: CQ: CR: CS: CT: CU: CV: CW: CX: CY: CZ: DA: DB: DC: DD: DE: DF: DG: DH: DI: DJ: DK: DL: DM: DN: DO: DP: DQ: DR: DS: DT: DU: DV: DW: DX: DY: DZ: EA: EB: EC: ED: EE: EF: EG: EH: EI: EJ: EK: EL: EM: EN: EO: EP: EQ: ER: ES: ET: EU: EV: EW: EX: EY: EZ: FA: FB: FC: FD: FE: FF: FG: FH: FI: FJ: FK: FL: FM: FN: FO: FP: FQ: FR: FS: FT: FU: FV: FW: FX: FY: FZ: GA: GB: GC: GD: GE: GF: GG: GH: GI: GJ: GK: GL: GM: GN: GO: GP: GQ: GR: GS: GT: GU: GV: GW: GX: GY: GZ: HA: HB: HC: HD: HE: HF: HG: HH: HI: HJ: HK: HL: HM: HN: HO: HP: HQ: HR: HS: HT: HU: HV: HW: HX: HY: HZ: IA: IB: IC: ID: IE: IF: IG: IH: II: IJ: IK: IL: IM: IN: IO: IP: IQ: IR: IS: IT: IU: IV: IW: IX: IY: IZ: JA: JB: JC: JD: JE: JF: JG: JH: JI: JJ: JK: JL: JM: JN: JO: JP: JQ: JR: JS: JT: JU: JV: JW: JX: JY: JZ: KA: KB: KC: KD: KE: KF: KG: KH: KI: KJ: KK: KL: KM: KN: KO: KP: KQ: KR: KS: KT: KU: KV: KW: KX: KY: KZ: LA: LB: LC: LD: LE: LF: LG: LH: LI: LJ: LK: LL: LM: LN: LO: LP: LQ: LR: LS: LT: LU: LV: LW: LX: LY: LZ: MA: MB: MC: MD: ME: MF: MG: MH: MI: MJ: MK: ML: MM: MN: MO: MP: MQ: MR: MS: MT: MU: MV: MW: MX: MY: MZ: NA: NB: NC: ND: NE: NF: NG: NH: NI: NJ: NK: NL: NM: NN: NO: NP: NQ: NR: NS: NT: NU: NV: NW: NX: NY: NZ: OA: OB: OC: OD: OE: OF: OG: OH: OI: OJ: OK: OL: OM: ON: OO: OP: OQ: OR: OS: OT: OU: OV: OW: OX: OY: OZ: PA: PB: PC: PD: PE: PF: PG: PH: PI: PJ: PK: PL: PM: PN: PO: PP: PQ: PR: PS: PT: PU: PV: PW: PX: PY: PZ: QA: QB: QC: QD: QE: QF: QG: QH: QI: QJ: QK: QL: QM: QN: QO: QP: QQ: QR: QS: QT: QU: QV: QW: QX: QY: QZ: RA: RB: RC: RD: RE: RF: RG: RH: RI: RJ: RK: RL: RM: RN: RO: RP: RQ: RR: RS: RT: RU: RV: RW: RX: RY: RZ: SA: SB: SC: SD: SE: SF: SG: SH: SI: SJ: SK: SL: SM: SN: SO: SP: SQ: SR: SS: ST: SU: SV: SW: SX: SY: SZ: TA: TB: TC: TD: TE: TF: TG: TH: TI: TJ: TK: TL: TM: TN: TO: TP: TQ: TR: TS: TT: TU: TV: TW: TX: TY: TZ: UA: UB: UC: UD: UE: UF: UG: UH: UI: UJ: UK: UL: UM: UN: UO: UP: UQ: UR: US: UT: UV: UW: UX: UY: UZ: VA: VB: VC: VD: VE: VF: VG: VH: VI: VJ: VK: VL: VM: VN: VO: VP: VQ: VR: VS: VT: VU: VV: VW: VX: VY: VZ: WA: WB: WC: WD: WE: WF: WG: WH: WI: WJ: WK: WL: WM: WN: WO: WP: WQ: WR: WS: WT: WU: WV: WW: WX: WY: WZ: XA: XB: XC: XD: XE: XF: XG: XH: XI: XJ: XK: XL: XM: XN: XO: XP: XQ: XR: XS: XT: XU: XV: XW: XX: XY: XZ: YA: YB: YC: YD: YE: YF: YG: YH: YI: YJ: YK: YL: YM: YN: YO: YP: YQ: YR: YS: YT: YU: YV: YW: YX: YY: YZ: ZA: ZB: ZC: ZD: ZE: ZF: ZG: ZH: ZI: ZJ: ZK: ZL: ZM: ZN: ZO: ZP: ZQ: ZR: ZS: ZT: ZU: ZV: ZW: ZX: ZY: ZZ

TEXT: CFA

Remark: Item X Preamble NOTAM Referenced

COCESNA CORPORATIVO SERVICIOS AERONÁUTICOS AIM NOTICIAS CONTÁCTENOS

Información NOTAM Información METAR Información MET REPORT AIP Centroamérica

Mapa Satélite

A1936/17
EDGE LGT RWY25 U/S

A1929/17
REF TO SUP 1,2 AND 3/17 HONDURAS AIP IN FORCE UNTIL NEXT AIP AMDT PUBLICATION.

A1996/17
FUEL AVGAS 100-130 NOT AVBL

Location: Search / NOTAM vigentes : (79)

NOTAM	BEGIN DATE	MESSAGE
LOCATION: MGGT		
A0187/16 - N	02/01/16-1730	REF MGGT AD 2-27 ACFT STAND 3A CHG COO
A0188/16 - N	02/01/16-1730	REF MGGT AD 2-27 ACFT STAND 5A CHG COO
A2953/15 - N	12/21/15-2049	INST APCH PROC VOR Y RWY 02 VOR Z RWY 0
A2954/15 - N	12/21/15-2050	INST APCH PROC ILS Y RWY 02 ILS Z RWY 02 F
A1507/17 - R	08/23/17-1627	RNAV X RWY 02 PROCEDURE NOT AVBL RNAV
A1516/17 - N	09/01/17-0500	ILS CAT I I-AAI FREQ 110.1MHZ RWY02 U/S DUE
A1518/17 - N	09/12/17-0500	RWY 02/20 CLSD DUE MEN AND EQPT WORKIN
A1533/17 - N	09/01/17-0001	TWY E FM INT J TO HLDG POINT RWY 02 CLSD

NOTAM ASHTAM

[or] - SIGMET available [] - Radio of NOTAM [] - FIR

Datos de mapas ©2017 Google, INEGI 200 km Términos de uso

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



Feature quick search

- Airport Helipad
- Runway
- Designated Point
- Navaid
- Route
- Airport
- Aeronautical Ground Light
- Obstacle
- Obstacle Data
- Organisation Authority
- Unit
- Geo Border
- Standard Level
- Unplanned Holding

Feature advanced search: OFF

Effective
 Decommissioned

Designator	Type	Name
H500	AD	H500 HALFA
H508	AD	IL OBED
H509	JD	PORT SUZUKI
H550	AD	IBERKA GADAMA
H551	AD	ILBL
H554	AD	HALARAL
H555	AD	SHARTELUM INTL
H556	AD	WALDI HALFA
H578	AD	TOROT
H599V	AD	WALI
H59A	AD	YAMBO
H59L	AD	YPOI
H59M	AD	YARA
Y59Y	AD	Y59Y
522	AD	522

Export All Data Export Page Data

Total 30 Page 2/3

Feature hierarchical tree

- Airport Helipad - 633
- Fully marked helipad
 - Runway
 - Runway Obstacle
 - Airport
 - Technical
 - Aeronautical Ground Light
 - Airport Ground Service
 - Sea Landing Area
 - Obstacle (DOR / SLO)
 - Touch Down Stop Line
 - Obstacle Free
 - Obstacle Free
 - Power
 - Not marked helipad

Features Airport Helipad - SAUDI - H555

H555 - SHARTELUM INTL H555

Version effective from: 2015/12/14 Feature effective until: 9999/12/31 Owner Authority: NATIONAL

Main AXP Availability Contact Term'd City Commission Activation Boundary Responsible Organisation AXP Info Related Features Annotations History Version Info

Designator: H555 Reference Temperature: 45 C

Name: SHARTELUM INTL Altimeter Check Location: []

Location Indicator ICAO: H555 AIP altimeter check location: 130000

Cancel Decommission Cancel Copy Display on map Business rules check Deactive cancelled

AIXM DATABASE

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



AIM DASHBOARD MET

Información NOTAM

Información METAR

Información MET REPORT

AIP Centroamérica

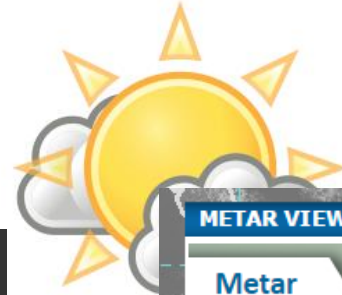
MET Report

LOCATION ▾ BEGIN ▾ END ▾ MET ▾

<input type="text" value="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



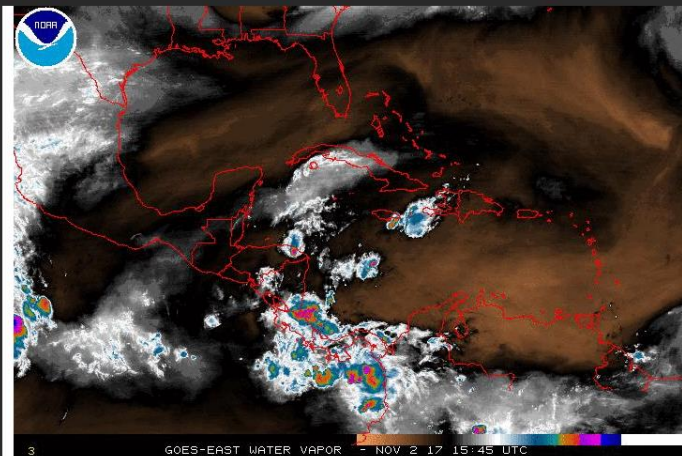
MET

Información NOTAM

Información METAR

Información MET REPORT







AIP Centroamérica



Animation Maps

**VISIBLE MAP
SHOCKWAVE MAP
VAPOR MAP**

 Location Search

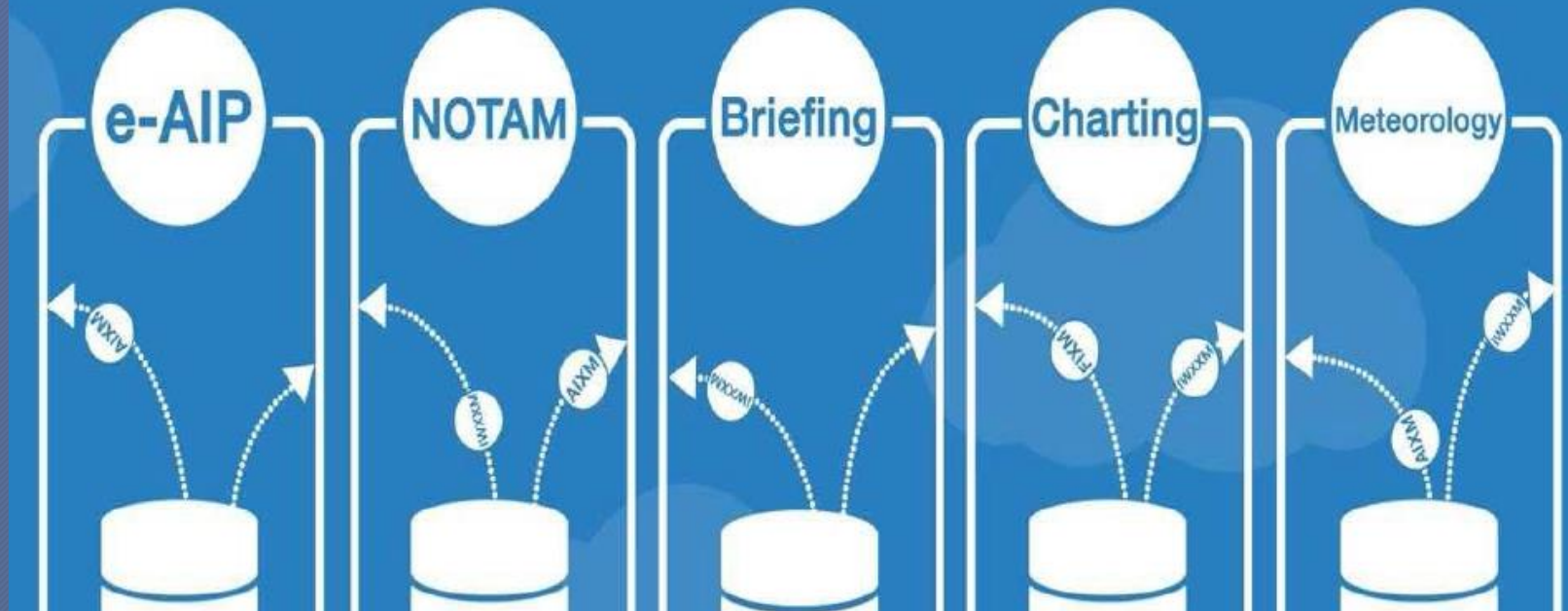
METAR	TAF	SPECI	SIGMET
LOCATION	BEGIN DATE	END DATE	
COUNTRY: Guatemala			
 MGCB	11/02/17 17:00	11/02/2017 18:00:00	
 MGES	11/02/17 17:00	11/02/2017 18:00:00	
 MGGT	11/02/17 17:00	11/02/2017 18:00:00	
 MGHT	11/02/17 17:00	11/02/2017 18:00:00	
 MGMM	11/02/17 17:00	11/02/2017 18:00:00	
 MGPB	11/02/17 17:00	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 degrees) 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

Global AIM Training



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

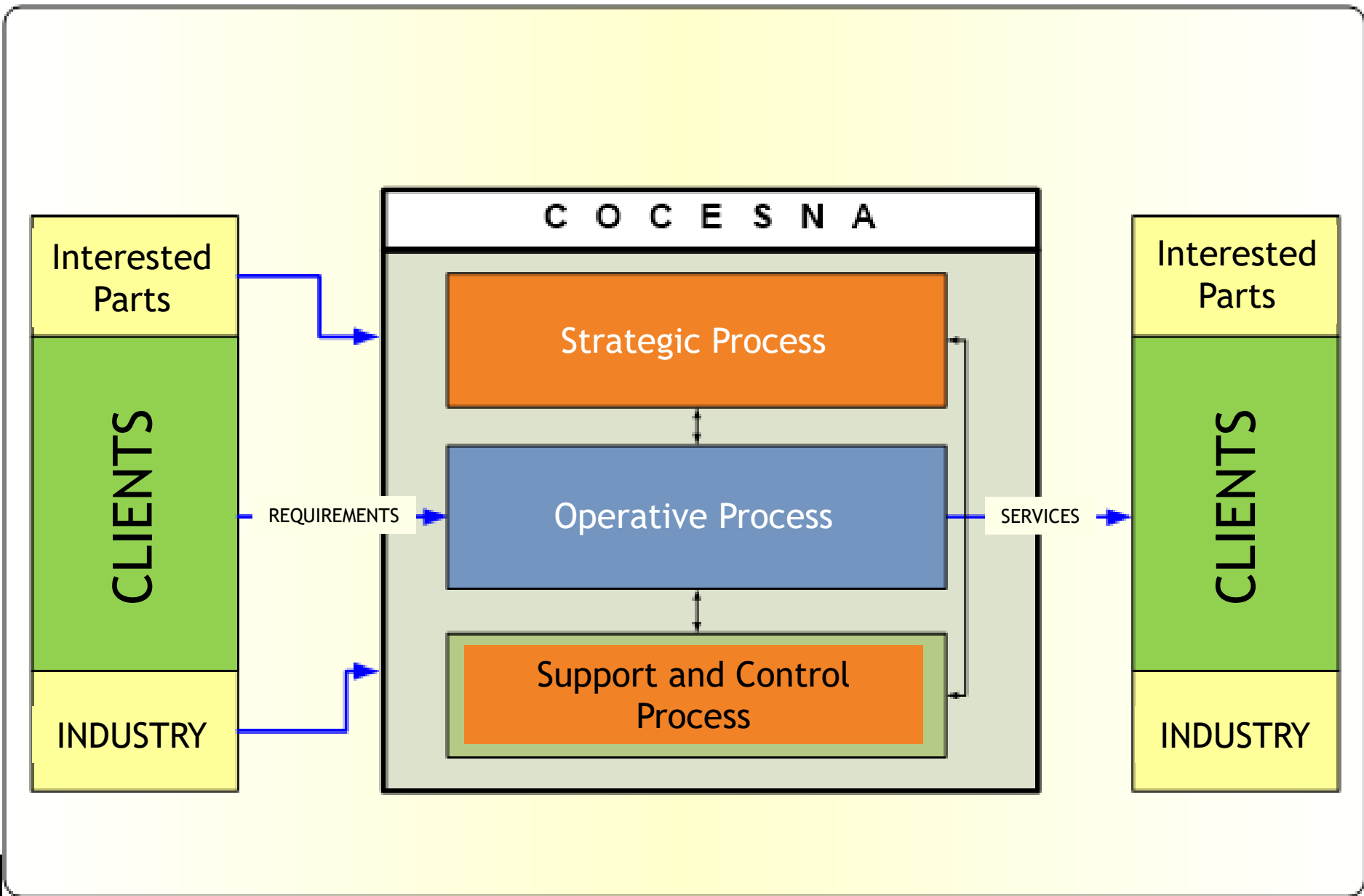
- Internal:
 - Services code
- External:
 - Norm ISO 9001:2008, Laws, Rules OACI

Other Documents:
Tables,
Guidelines,
Formats, etc.

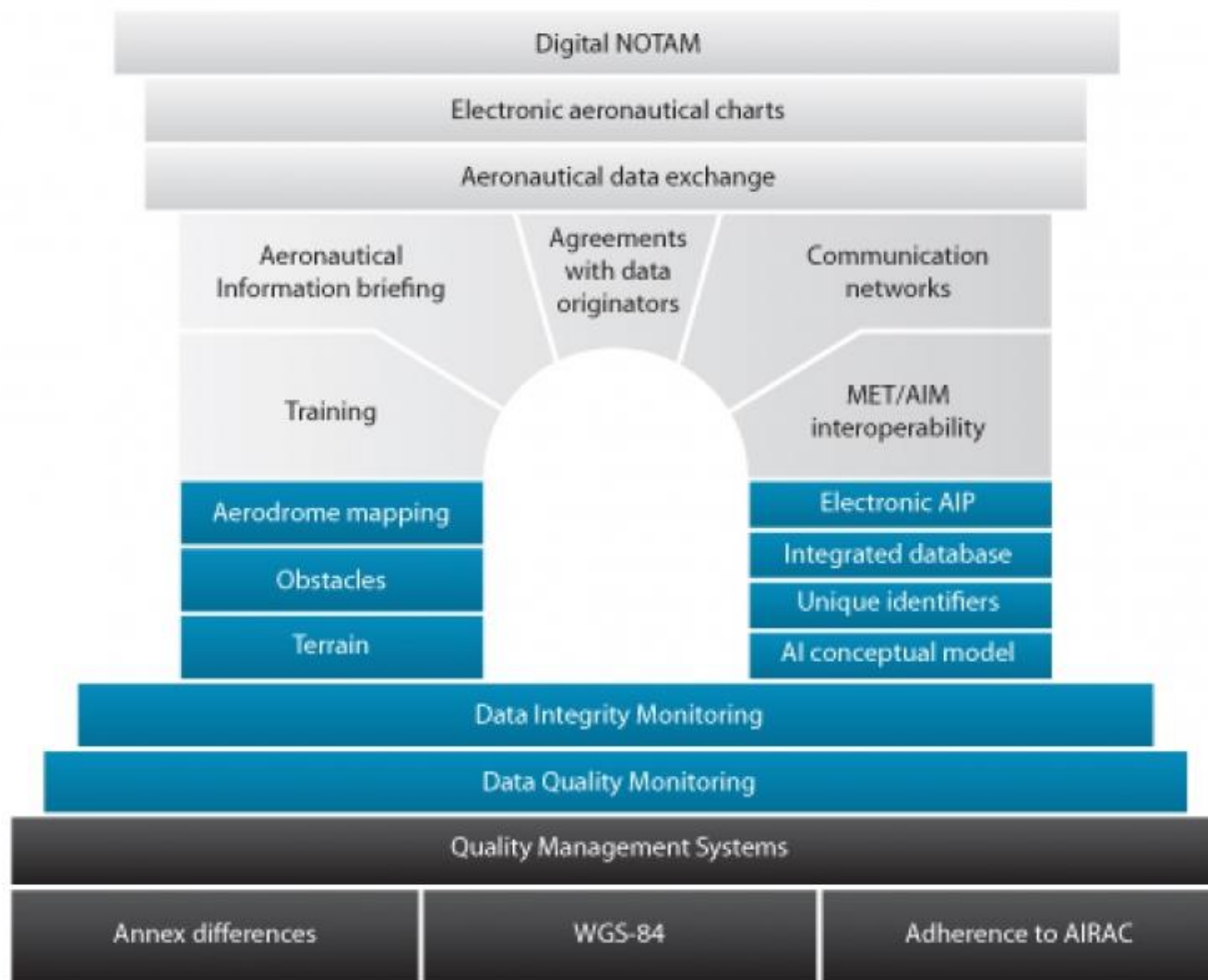


Laws and rules (RACs)





AIS to AIM Roadmap



Where we are?

What are waiting for?

What we can do more?

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



Recent visit from Honduras Air Force Pilots

