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CAPACITY & EFFICIENCY

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ICAO CAR Regional Air Navigation Proposal

ICAO Workshop on the new version of the Global Air Navigation Plan (GANP)
(Mexico City, Mexico, from 17 to 21 February 2020)



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International Civil Aviation Organization North American,
Central American and Caribbean Regional Office



CAR/SAM ANP

- THE TOOL for regional air navigation planning and implementation
- Since 2014: Vol I, Vol II & Vol III
- Vol I
 - CONTENT:
 - Scope
 - State's responsibility
 - Global/Regional alignment
 - HR planning
 - Safety and environment considerations
 - Air Traffic Forecast
 - STRUCTURE
 - GEN, AOP, CNS, ATM, MET, SAR, AIM
 - INTRO, GEN, SPECIFIC



CAR/SAM ANP

- Vol II
 - CONTENT:
 - Services and facilities
 - STRUCTURE
 - GEN, AOP, CNS, ATM, MET, SAR, AIM
 - INTRO, GEN, SPECIFIC
- Vol III
 - CONTENT:
 - Performance management process
 - Ambitions, objectives, KPAs, KPIs
 - Operational Improvements
 - STRUCTURE
 - The globally harmonized performance management process: six-steps method



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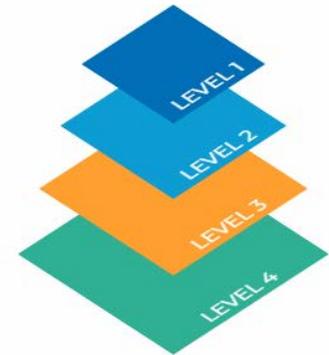
CAR/SAM ANP & GANP

The screenshot shows the ICAO GANP Portal website. At the top left is the ICAO logo and the text "ICAO GANP PORTAL". To the right are social media icons (Facebook, Twitter, YouTube, LinkedIn, Instagram) and a search bar labeled "Search ICAO". Below this is a navigation bar with dropdown menus for "Global Strategic", "Global Technical", "Regional", and "National", and a "Logout" button. The main content area features a large image of a man in a suit with a cityscape and an airplane overlaid on his torso, set against a background of a control tower and a cloudy sky. The text "WELCOME TO THE GLOBAL AIR NAVIGATION PLAN PORTAL" is displayed on the left, followed by a brief description: "The GANP Portal is a web portal where all aviation stakeholders will be able to find the most relevant information related to the GANP".

MULTILAYER STRUCTURE OF THE GANP

Click a level to navigate

- GLOBAL STRATEGIC
- GLOBAL TECHNICAL
- REGIONAL
- NATIONAL





CARSAM ANP & GANP

MULTILAYER STRUCTURE OF THE GANP

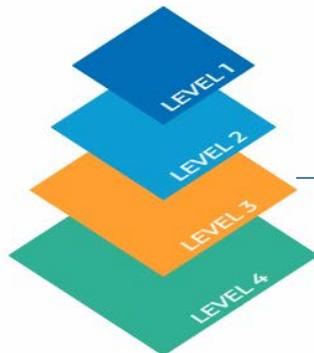
Click a level to navigate

GLOBAL STRATEGIC

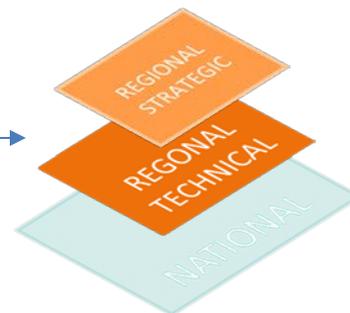
GLOBAL TECHNICAL

REGIONAL

NATIONAL



MULTILAYER STRUCTURE OF THE CARSAM ANP



REGIONAL STRATEGIC

REGIONAL TECHNICAL

NATIONAL

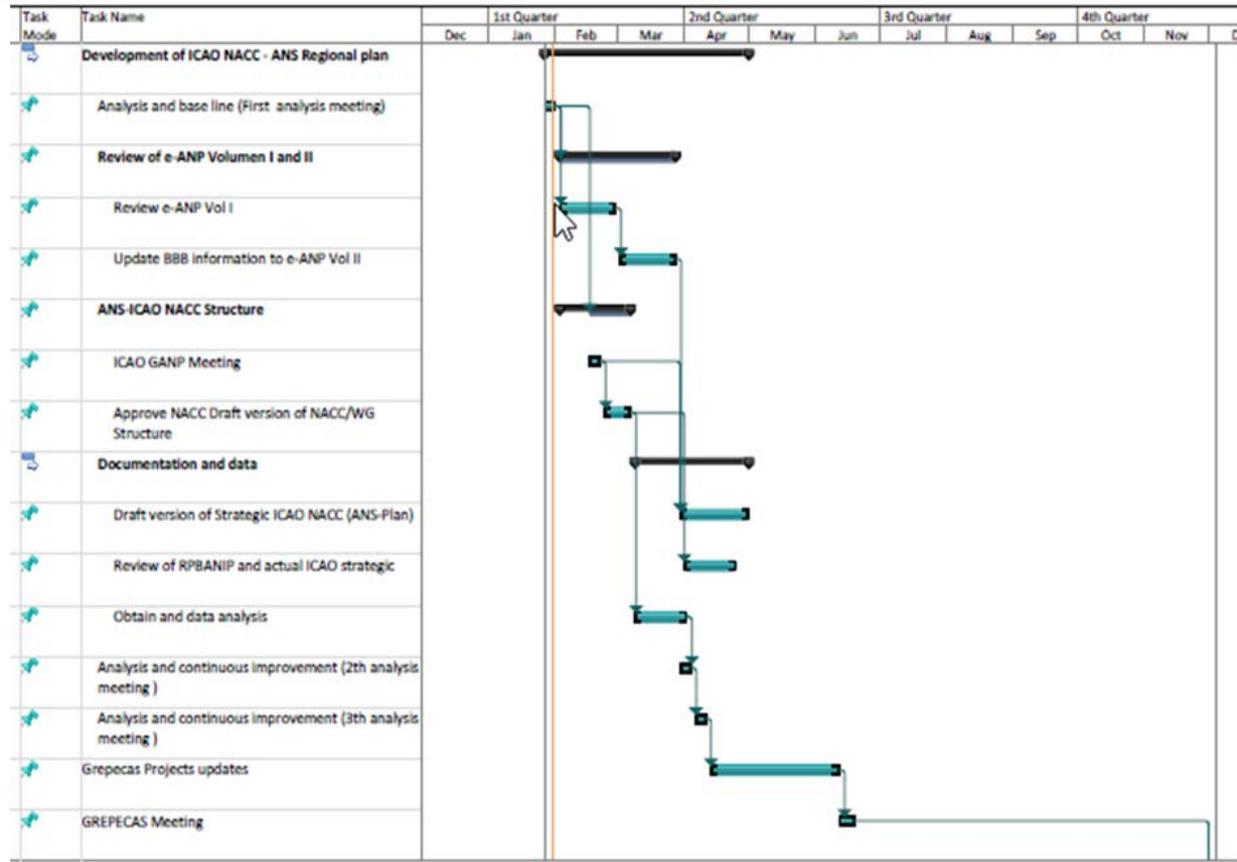


CAR ROLL-OUT

- OCT: GREPECAS
- SEPT: NACC
- AGUS: ASBU WG
- FEB-SEPT: WG MEETINGS

- ROs ANS have schedule the following work time:
March 30 to April 03

- May 18-20, 2020





REGIONAL STRATEGIC

Provides high-level strategic directions for decision makers to drive the regional air navigation system towards a common vision.



CARSAM Strategy

- **CARSAM Strategic Level**
 - High-level decision makers (DGs)
 - Regional Declarations
 - Regional Commitment of the States with ICAO and of ICAO with the States
 - Umbrella the other layer
 - Regional challenges and opportunities
 - Regional Vision
 - Regional performance ambitions and objectives
 - Regional KPAs, KPIs and Technical solutions



REGIONAL TECHNICAL

Regional agreement on the implementation of basic air navigation services and new operational improvements.



CARSAM ANP

- **CARSAM Technical Level**
 - Technical managers
 - Data collection, analysis and processing
 - Performance and implementation data
 - Identification of regional technical needs
 - Regional support (technical assistant) to agreed implementation planning
 - Basic services
 - New operational improvements
 - Assessment of required regional resources to ensure deployment



- **CARSAM ANP**

- Multilayer structure
- GANP Portal

<https://www4.icao.int/ganpportal/>

- **Included improvements:**

- Communication: Tailored to different audiences
- Accessibility: Publically available
- Global, Regional and national air navigation planning alignment
- Digital:
 - Consistent
 - Relevant
 - Tool development



MULTILAYER STRUCTURE OF THE GANP

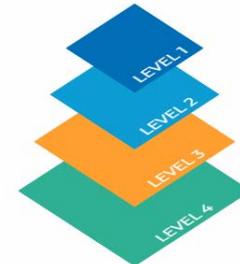
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GLOBAL STRATEGIC

GLOBAL TECHNICAL

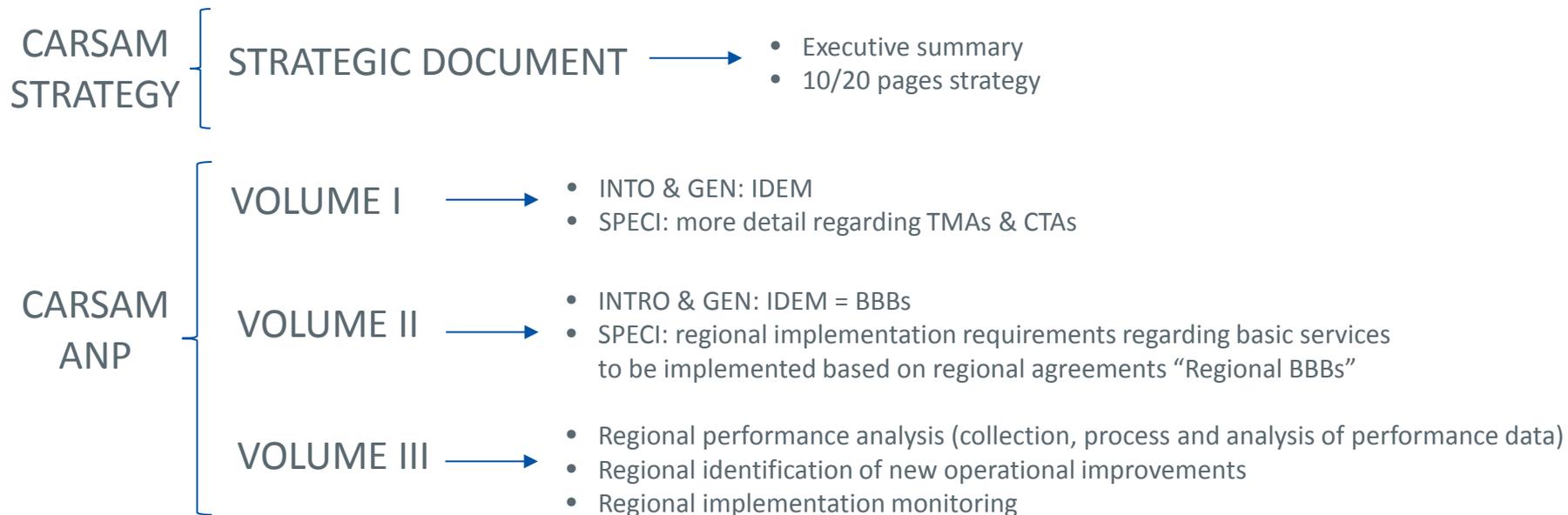
REGIONAL

NATIONAL



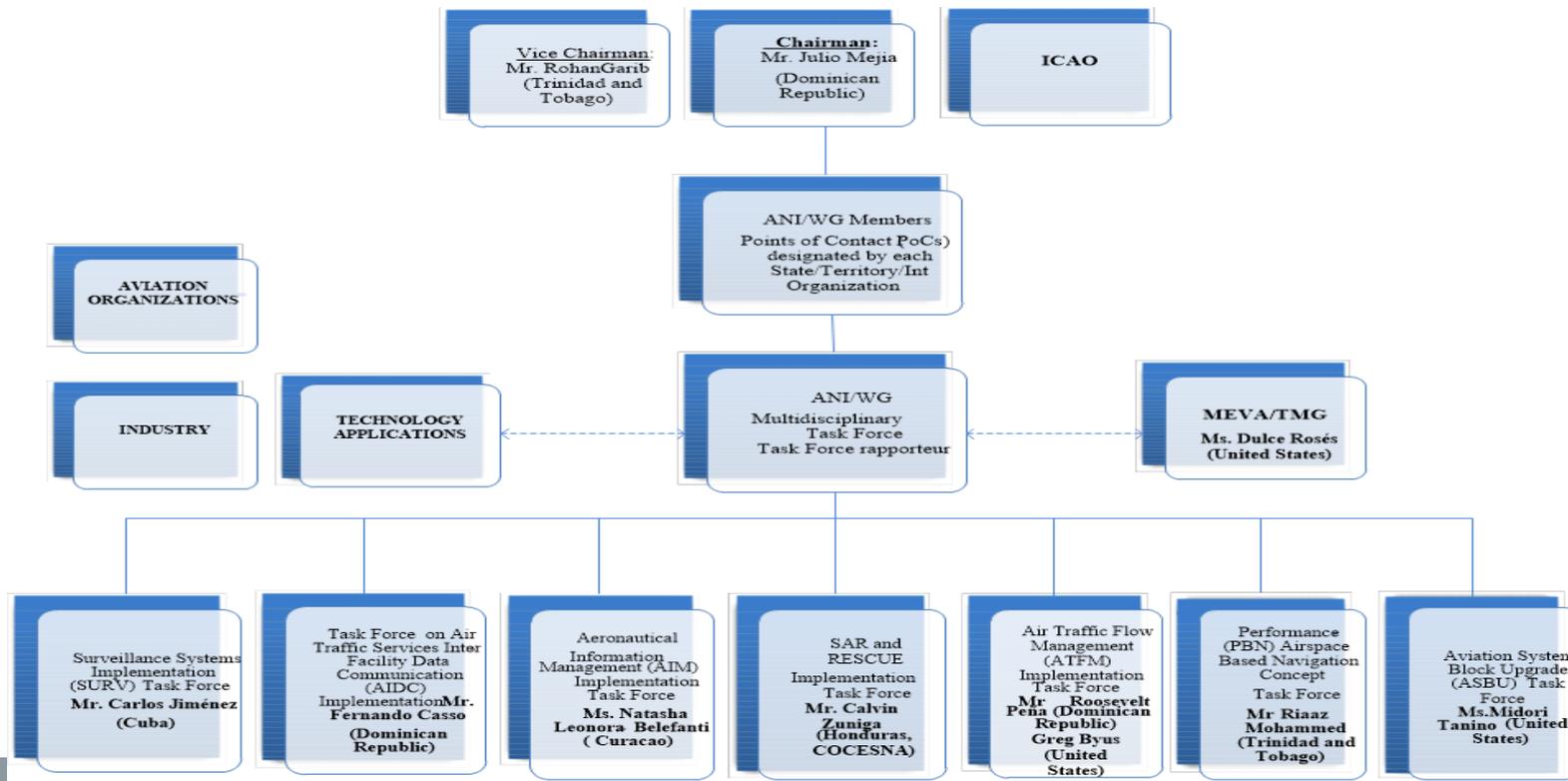


CAR/SAM GAP ANALYSIS



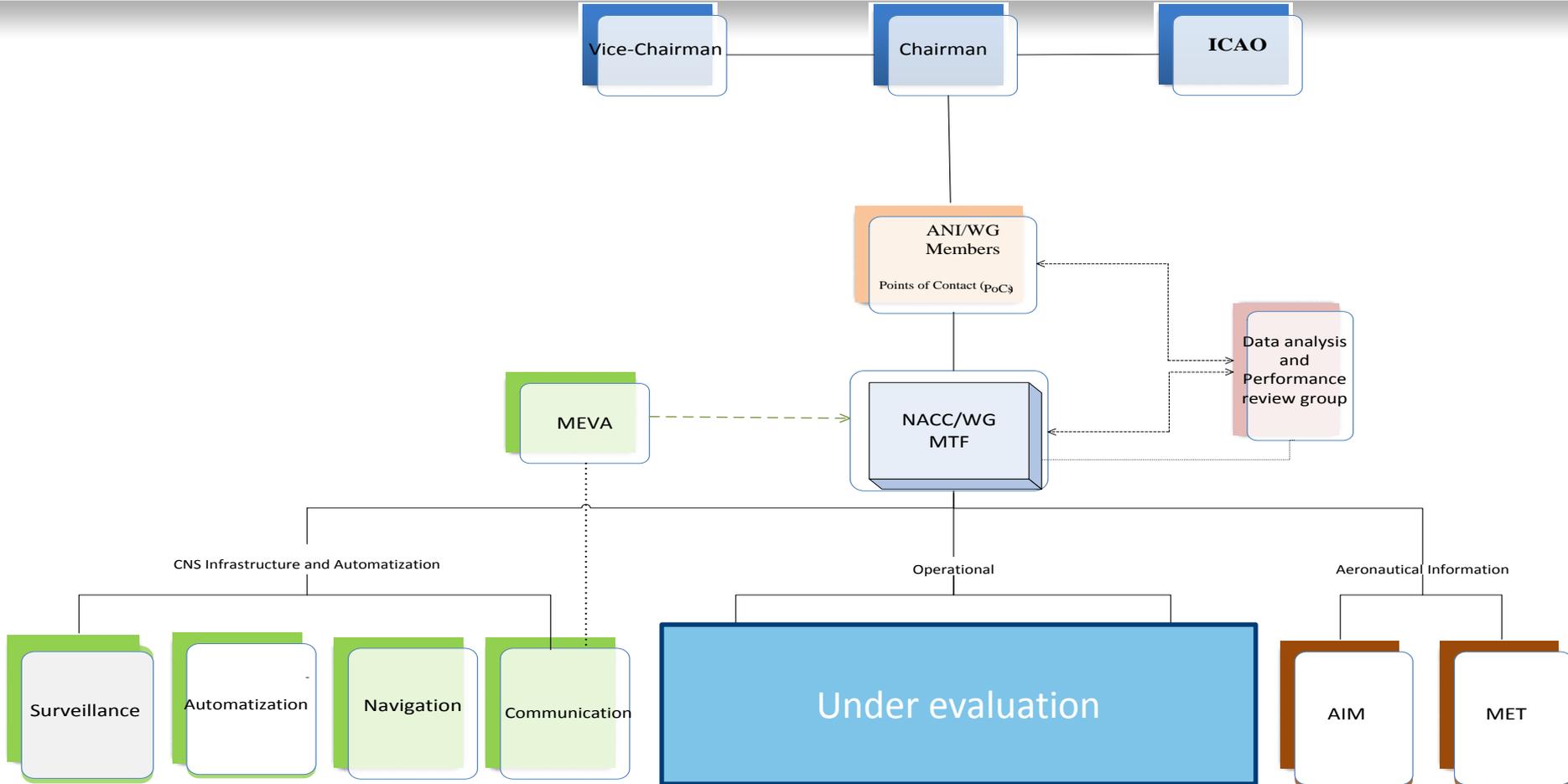


NAM/CAR Air Navigation Implementation Working Group (ANI/WG) and North American, Central American and Caribbean Working Group (NACC/WG) Structure



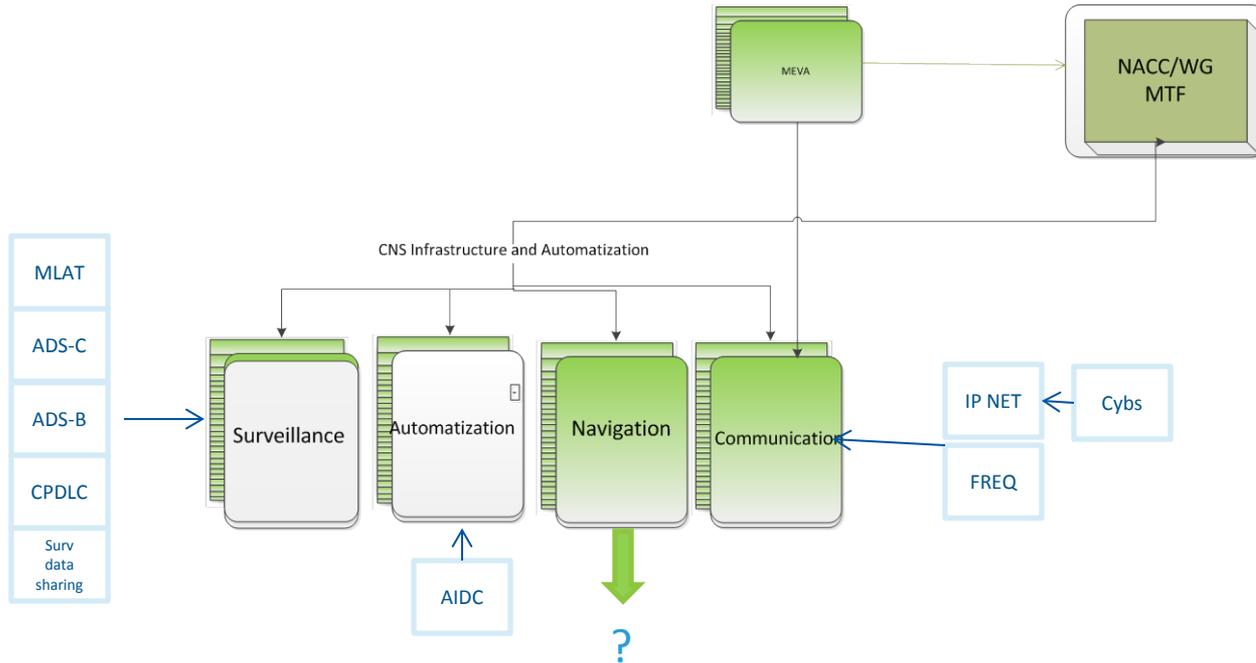


CAR WG RE-ORGANIZATION FOR ALIGNMENT





CAR WG RE-ORGANIZATION FOR ALIGNMENT

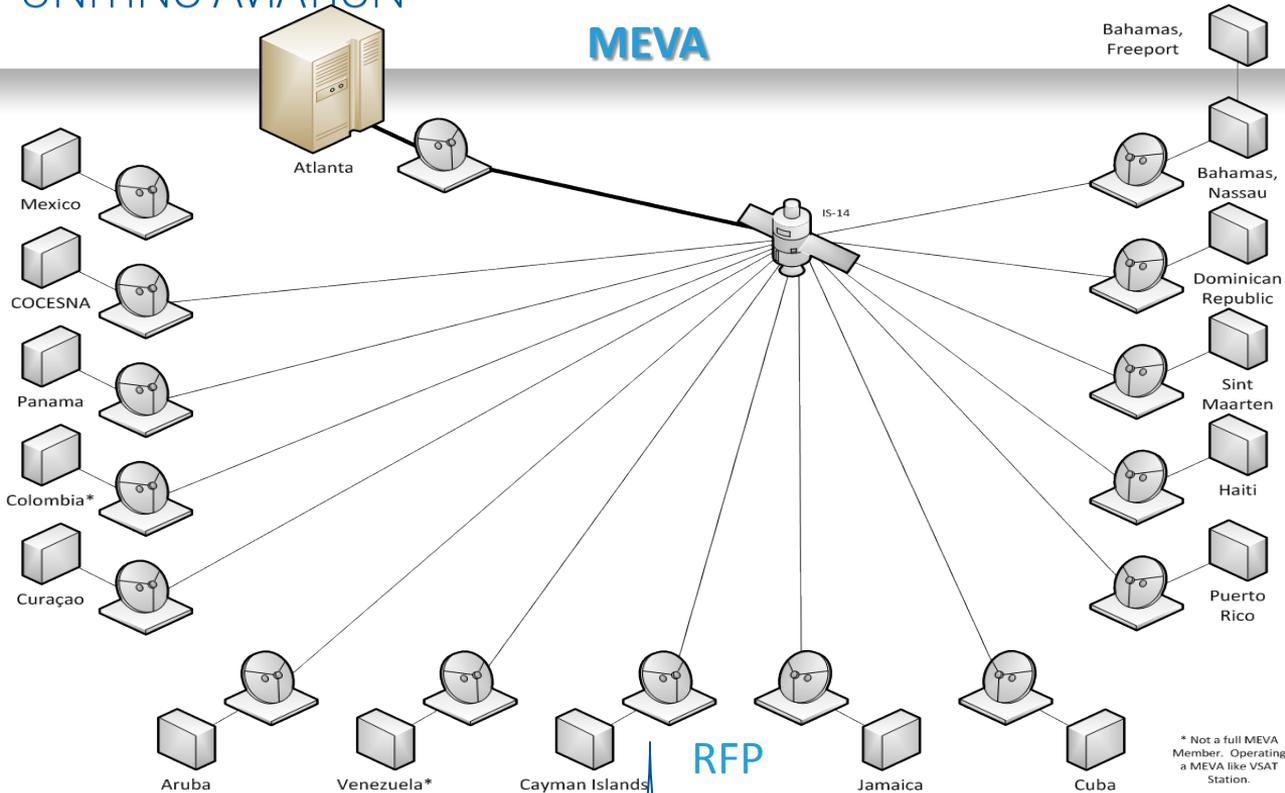




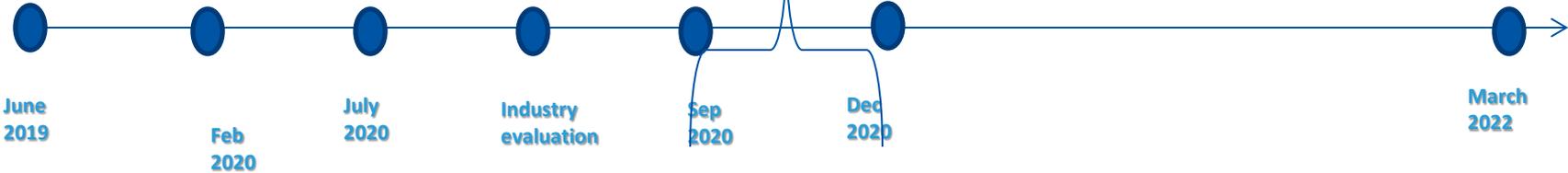
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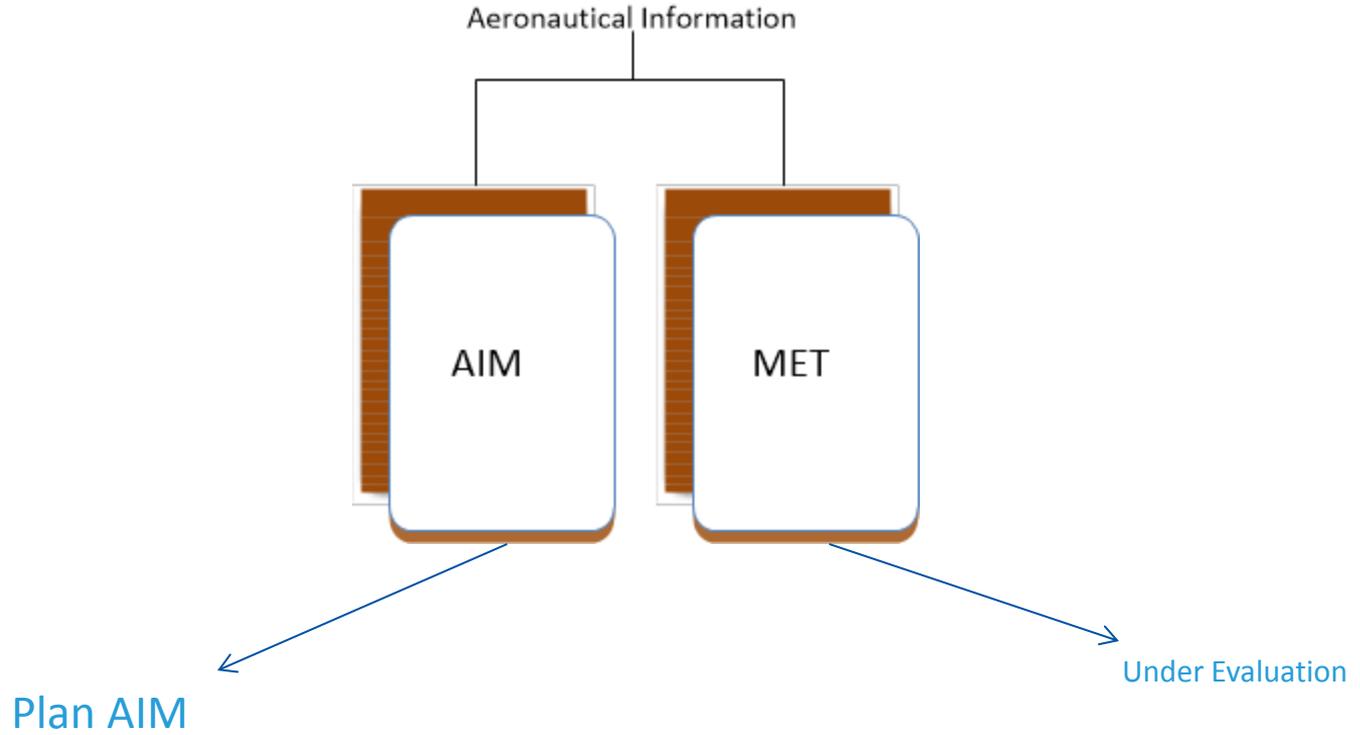
UNITING AVIATION

MEVA



* Not a full MEVA Member. Operating a MEVA like VSAT Station.







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North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU