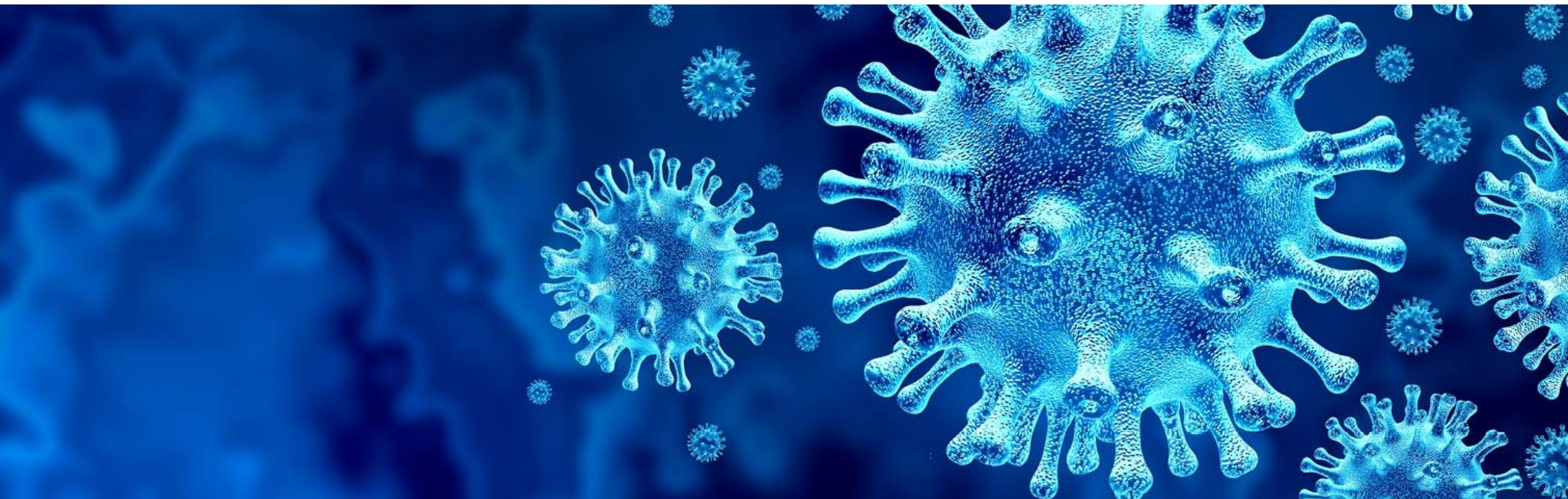
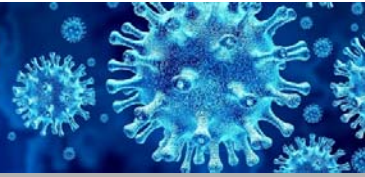




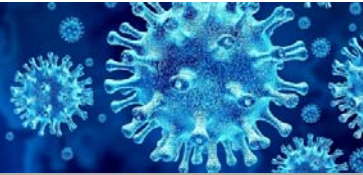
ICAO MID

**Eighth Meeting of the MIDANPIRG AIM Sub-Group (AIM SG/8) and  
Sixth Meeting of the MID Region AIM Database Task Force (MIDAD TF/6)  
(Virtual Meetings, 13 - 15 September 2021)**

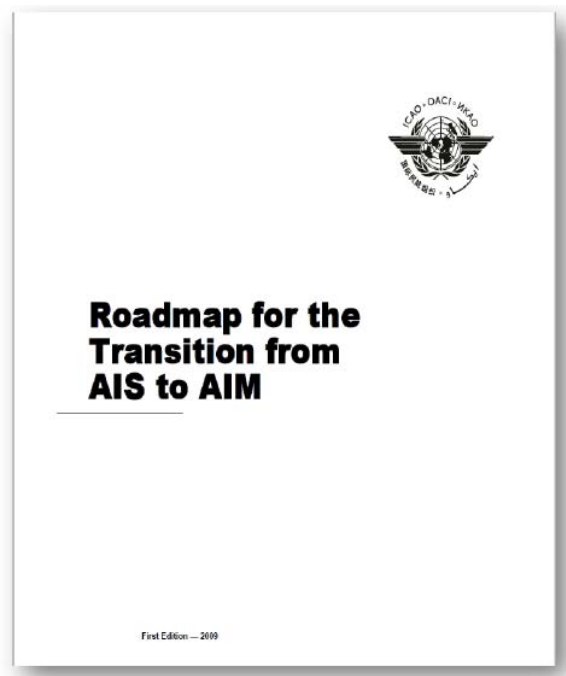




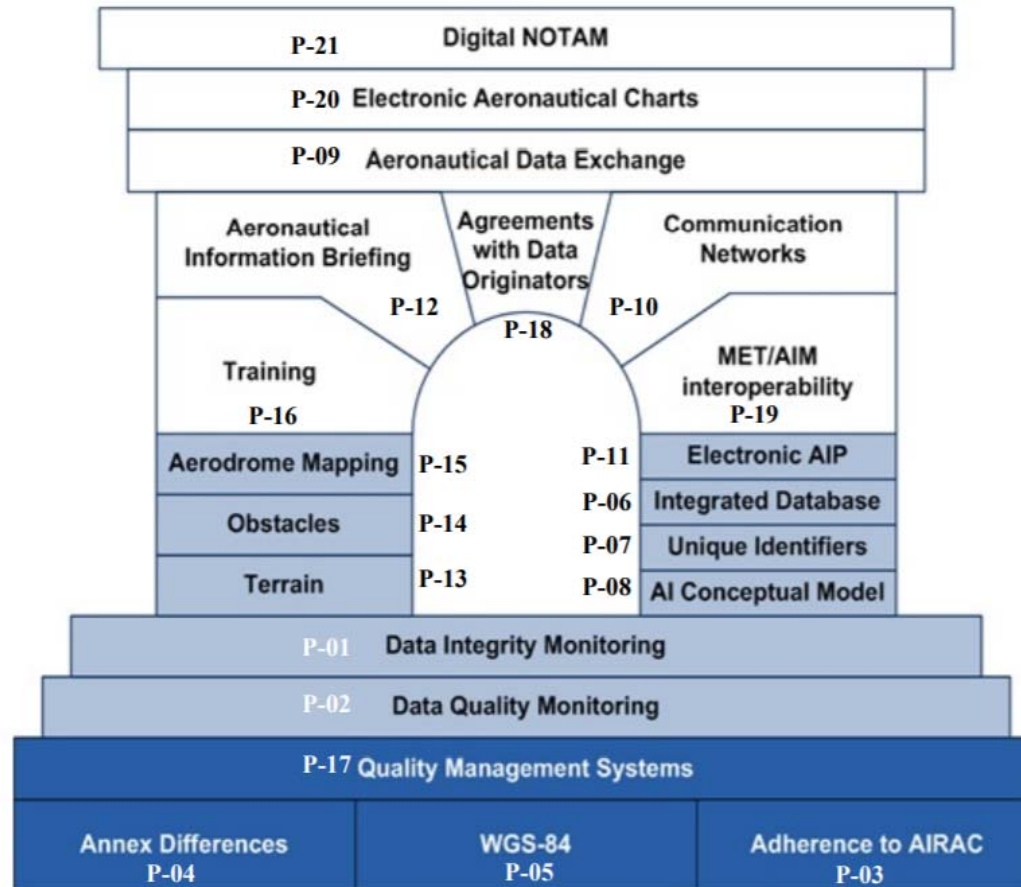
## Agenda Item 5.1: MID Region AIM Implementation Roadmap



## ICAO AIS TO AIM ROADMAP

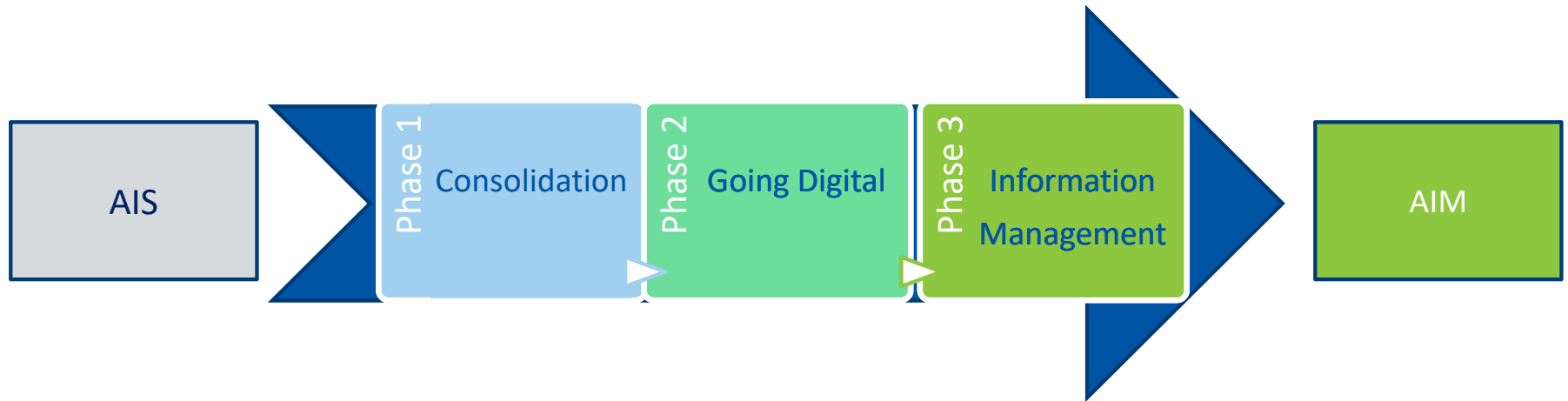


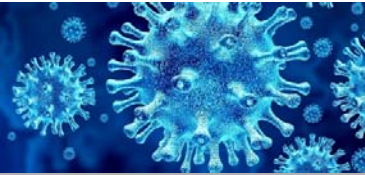
“ [...] place the future AIM in a position to better serve airspace users and ATM in terms of their information management requirements. [...]”





## AIS TO AIM: 3 PHASES



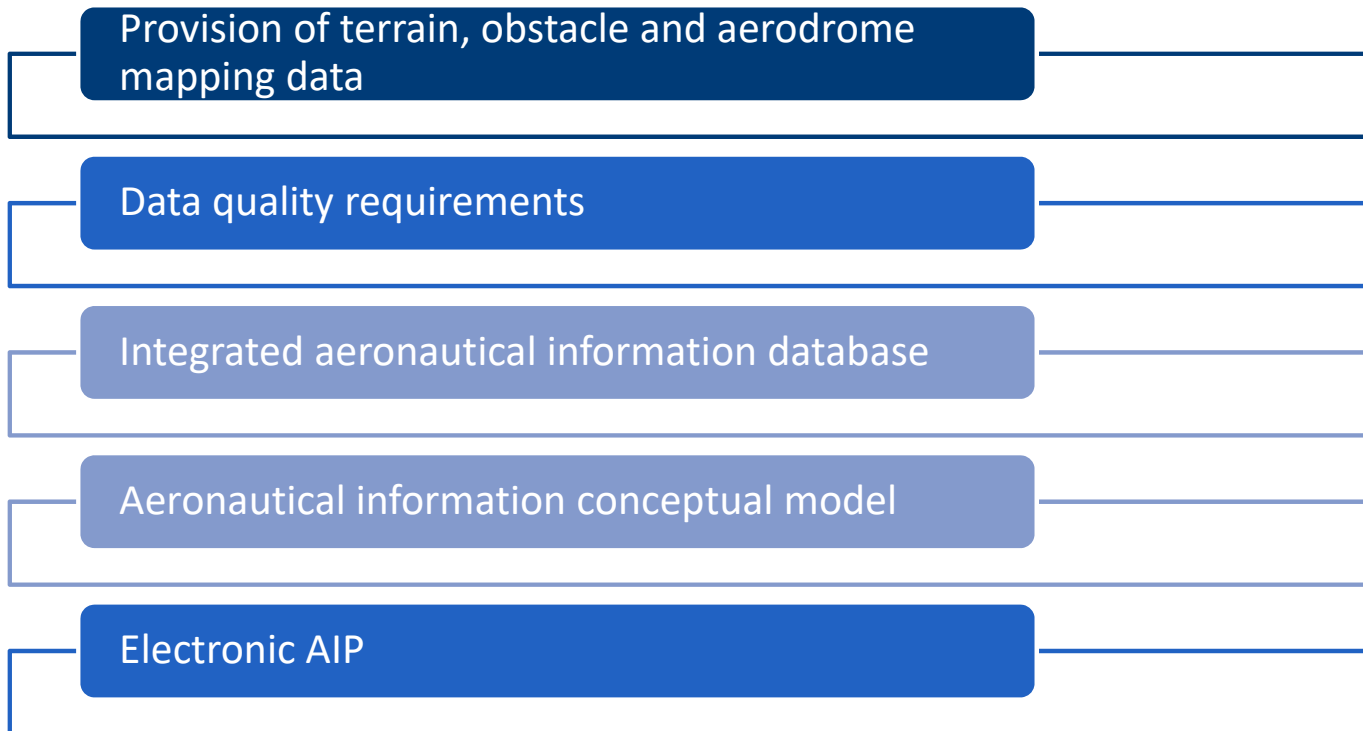


## PHASE 1: CONSOLIDATION

- Compliance with Annex 15 and Annex 4
- expression of all coordinates in the AIP and charts using WGS-84
- Implement and continuously improve the QMS
- adhere to AIRAC process

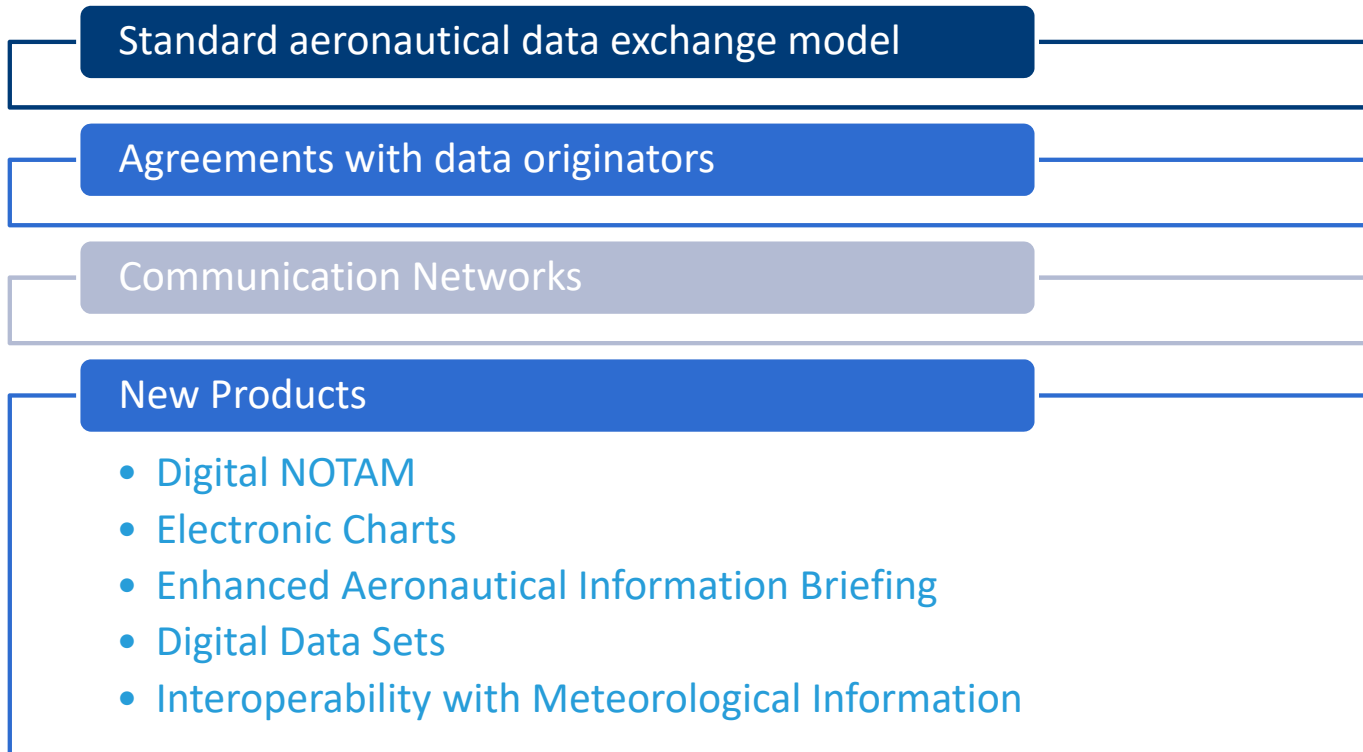


## PHASE 2: GOING DIGITAL

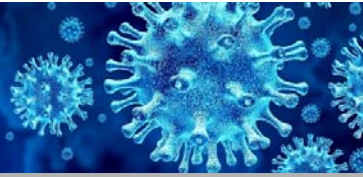




## PHASE 3: INFORMATION MANAGEMENT





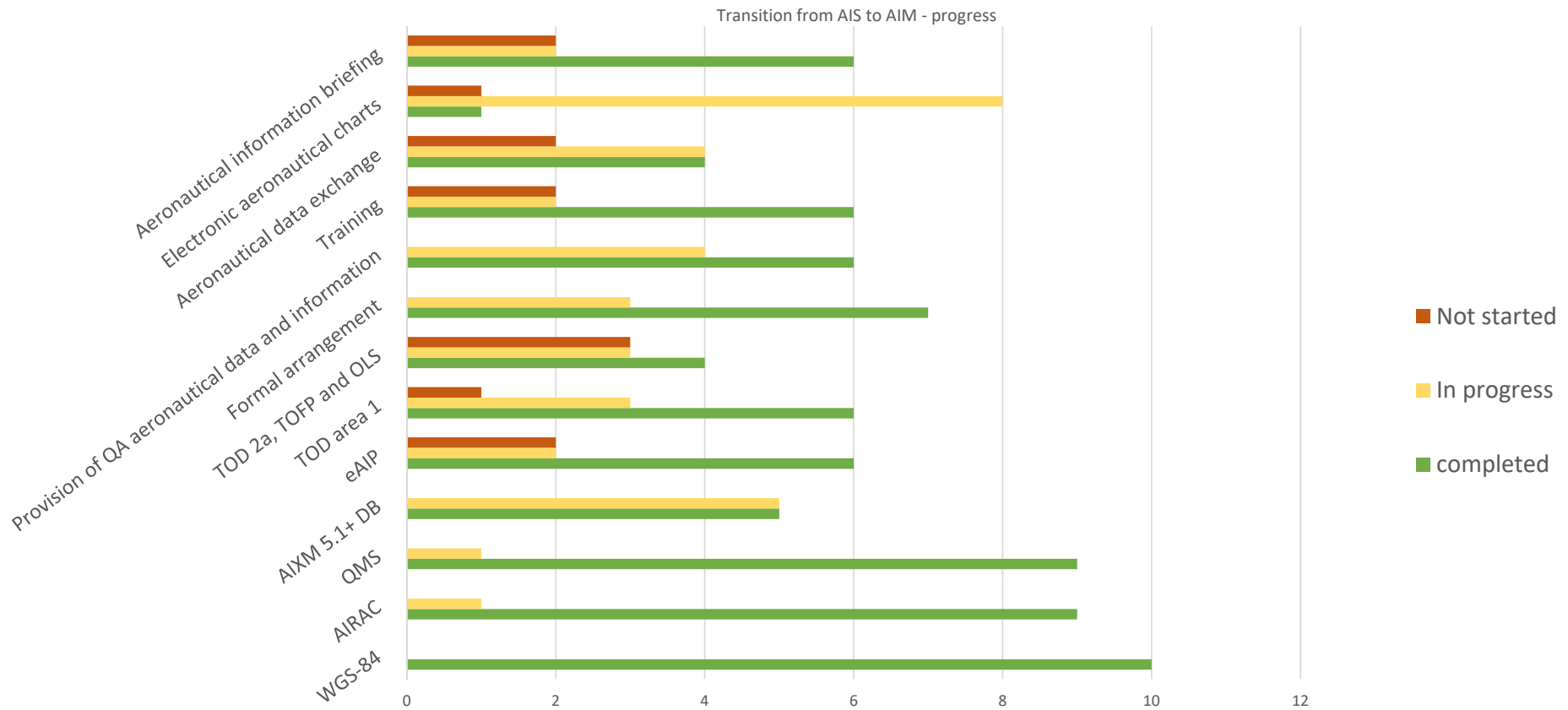


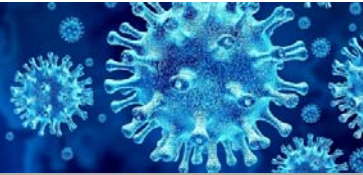
## MID REGION AIM IMPLEMENTATION ROADMAP

- The AIM SG/7 meeting reviewed and updated the MID Region AIM Implementation Roadmap.
- Considering the major changes of the MID Region AIM Implementation Roadmap, it was agreed that States should review and update their National AIM Implementation Roadmap, using a standard template.
- The MIDANPIRG/18 endorsed the MID Region AIM Implementation Roadmap and concluded through MIDANPIRG CONCLUSION 18/19: MID REGION AIM IMPLEMENTATION ROADMAP, that :
  - a) *the MID Region AIM Implementation Roadmap be updated, as at Appendix 5.2H; and*
  - b) *States be urged to provide the ICAO MID Office with their updated National AIM Implementation Roadmap, using the Template at Appendix 5.2I.*
- As a follow-up to MIDANPIRG Conclusion 18/19, ICAO MID issued a SL File Ref : AN 8/4 – 21/071 dated 19 May 2021 requested member States to provide the ICAO MID Office with updated National AIM Implementation Roadmap. To date, ten Member States have responded.
- A database to be kept up to date throughout the process of transition to AIM and to be monitored and updated on a yearly basis. ICAO MID AIM RM



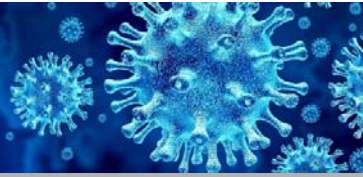
# Transition from AIS to AIM - progress





## Transition from AIS to AIM - Challenges

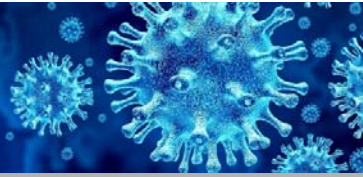
- Some States are generally behind schedule in the implementation of the AIS-AIM Roadmap steps as surveyed by ICAO MID.
- Investment to implement projects or purchasing systems and equipment to perform twenty-one steps of the transition roadmap.
- Lack of training and qualified human resources maybe also the causes of big gap among the States in term of transition results.
- Attention and higher level of involvement in managerial levels in monitoring and planning the master transition roadmap.
- Cooperation between civil aviation and military
- Consistency of the organizational structure of the AIS providers.
- The Sates' priorities have been changing (COVID-19 pandemic worsens the economic situation).



## Support the Transition from AIS to AIM in MID

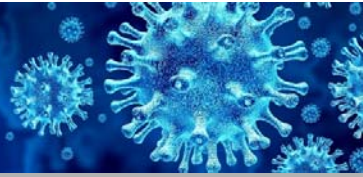
The following Draft Conclusion is proposed: That

- the following AIS-related workshops and webinars be organized :
  - AIM/SWIM workshop;
  - AIS to AIM Transition Workshop;
  - Webinar on the provision of Terrain and Obstacle Datasets (TOD);
  - Webinar on Building Effective Safety Oversight of Aeronautical Information Services (AIS) and Aeronautical Information Management (AIM).
- AIS/AIM Go-Teams be established to conduct mission to States to provide on-site AIS/AIM technical guidance, to further support the robust implementation and improvement of AIS/AIM in the Region.
- States and International Organizations strongly encouraged to participate in this activity, particularly those able to contribute whether of funds and/or of expertise to Go-Teams



## Support the Transition from AIS to AIM in MID

- It is proposed to conduct a range of AIS-related workshops and seminars, in collaboration with champion States and International Organizations:
  - AIM/SWIM workshop;
  - AIS to AIM Transition Workshop;
  - Webinar on the provision of Terrain and Obstacle Datasets (TOD);
  - Webinar on Building Effective Safety Oversight of Aeronautical Information Services (AIS) and Aeronautical Information Management (AIM).
- It is also proposed to establish an AIS/AIM Go-Teams to conduct mission to States to provide on-site AIS/AIM technical guidance, to further support the robust implementation and improvement of AIS/AIM in the Region. States and International Organizations strongly encouraged to participate in this activity, particularly those able to contribute expertise to Go-Teams



## Action by the meeting

The meeting is invited to:

- a) note the information and AIS to AIM transition progress report contained in this presentation;
- b) urge the remaining States to develop and share their National AIM Implementation Roadmap; and
- c) consider adoption of the draft conclusion as proposed in slide 13.



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THANK YOU