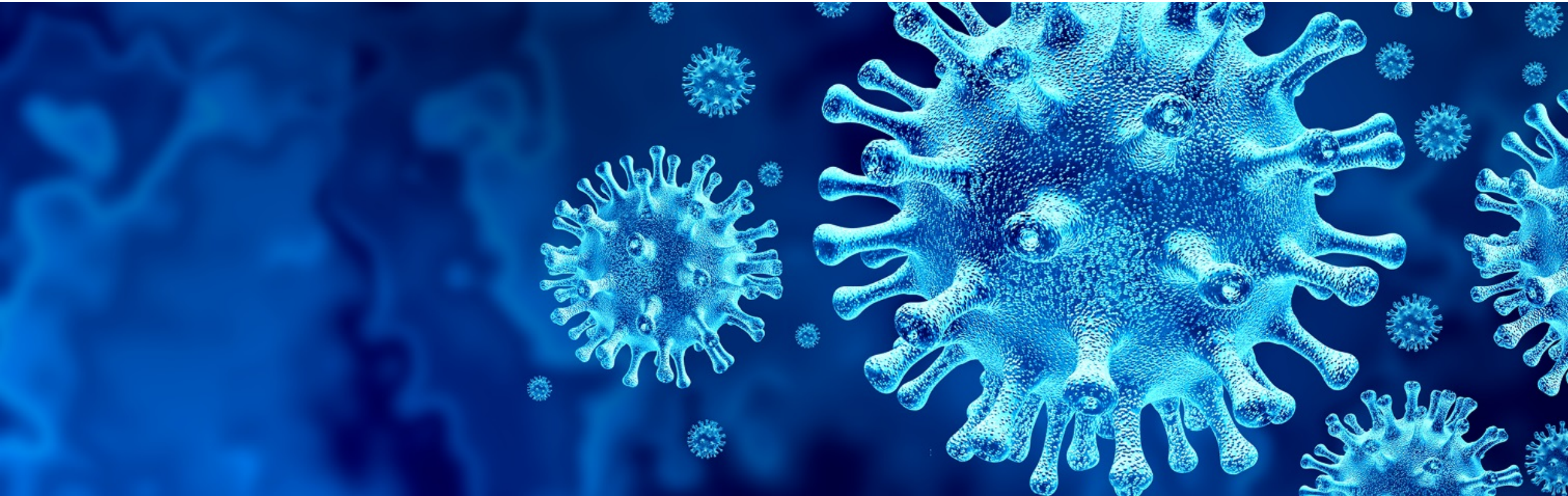




ICAO MID

1-3 December 2020

CNS SG/10 Meeting





Agenda Item 2

Global Development related to CNS



ICAO Cyber Security Action Plan

- ICAO Cyber security Strategy was endorsed in October 2019.
- The First Edition of the Cybersecurity Action Plan was issued in November 2020. The Plan comprises principles, measures, and proposed actions to achieve the objectives of the Cybersecurity Strategy's seven pillars. It provides a framework for cooperation between all concerned stakeholders to develop the ability to identify, prevent, detect, respond to, and recover from cyber-attacks on civil aviation.
- States are encouraged to develop and establish national plans and priorities to provide a framework for action



Draft ICAO Position for WRC/23

- The draft ICAO Position for WRC-23 was submitted to all ICAO Member States and relevant international organizations for comment and use in preparation for the conference.
- it is of utmost importance to civil aviation that the material contained in the Draft position be considered for incorporation in the proposals of States to the ITU.

MID CART Implementation Plan

- ❑ To support the restart and recovery of the civil aviation systems in the MID Region.
- ❑ Through established framework to effectively implement the recommendations and guidance of the CART and the associated “Take-off” guidance.
- ❑ Will allow for providing support and targeted assistance to States in need under MID-NCLB Strategy.
- ❑ Regional initiatives will be aligned and updated with associated timelines, identifying activities undertaken ranging from implementation support and coordination to monitoring and reporting.
- ❑ Should be presented to the Third DGCA-MID Virtual Meeting (7 December 2020) for review endorsement.

MSG CONCLUSION 7/2: MIDANPIRG CART IMPLEMENTATION “PLAN OF ACTIONS”

That, in order to ensure States’ ANS and related services provisions continuity, and the preparedness for the recovery phases:

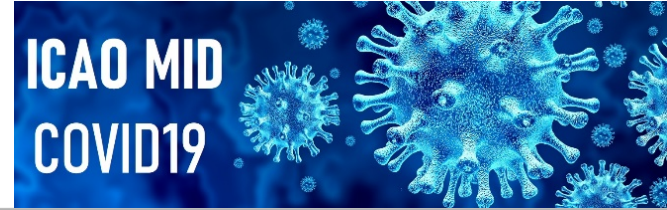
- a) the MIDANPIRG CART Implementation “Plan of Actions” at **Appendix 3A** is endorsed; and*
- a) States, ANSPs, Airspace users, airport operators and all concerned stakeholders are urged to support the implementation of the Plan of Actions at **Appendix 3A**, and exchange relevant operational data.*



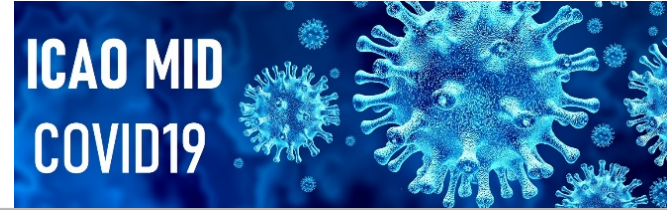
MIDANPIRG CART Plan of Actions

| Key activity | Action | Pillars | Priority | Champion | Indicators If applicable | Timelines Target | Status |
|---|---|--|----------|--------------------------------------|---|------------------|--|
| Air Navigation Services Business Continuity & Recovery | Provide the necessary support and assistance to concerned States (AIM, ATM, CNS, MET and SAR) to ensure the continuity of service during COVID-19 crisis and recovery phases. | Implementation Support | High | AIM SG ATM SG MET SG CNS SG | Percentage of continued provision of ANS services within the MID region | Continuous | Survey circulated to States to monitor the BCPs and continuous availability of ANS services. |
| ATFM Operational Flexibility | Coordinate with States to alleviate non required ATFM restrictions during current, restart and recovery phases. | Communication and Implementation Support | High | ATFM TF ATM SG | Number of States that apply ATFM restrictions alleviations | September 2020 | Airlines are providing operational issues to IATA AME to be addressed with the concerned state, if required via the ATFM TF |
| Aeronautical Information Management | Monitor the implementation of the standardized COVID-19 related NOTAM templates and related Aeronautical information publications and report to DGCA-MID and MIDANPIRG, as appropriate. | Monitoring and Reporting | High | AIM SG | Number of States implemented the NOTAM template | Continuous | On daily bases, monitor and updated summaries on ICAO MID webpage with the measures and publications by all MID States. |
| Regional Network Operations Recovery | Coordinate with States to provide support to ensure measures are in place to handle the growth of traffic during the recovery phase. Exchange information about intention to operate and Airspaces/Aerodromes operational status, between Air Operators and States/ANSPs up to normal situation. | Communication | High | ATFM TF ATM SG | Platform of sharing/exchange of the operational data | Continuous | IATA providing ITO Data to ICAO MID on a Biweekly Basis. ICAO MID Team establishing the Platform for data sharing with the ICT team. List of acceptable ATM FPs access only to secure portal. |
| Overflight Permissions | Monitor the regional implementation of the relief and facilitation of overflight permissions for non-scheduled flights in response to the SL: AN 8/0 & ME 6-20/144 (12 July 2020) and report to the DGCA-MID and MIDANPIRG, as appropriate. | Monitoring and Reporting | Medium | ACAO | Percentage of timely issuance of OVFC permissions | Continuous | VTCs were held with States to encourage States adopt standardized process to facilitate the OVFPs for non-scheduled flights and will report to DGCA-MID and MIDANPIRG |



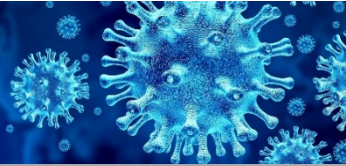


- a) **the implementation support** activities focus on providing guidance, training tools and assistance to States on ANS/ATM aspects. These activities include:
- Organise webinars and awareness sessions, as required, to raise awareness, provide information, and to draw attention of Civil Aviation Authorities (CAAs) and Air Navigation Service Providers (ANSPs) towards key points to be taken into consideration for Air Traffic Services (ATS) provision under the coronavirus disease (COVID-19) pandemic, in order to enhance measures in place to allow the safe continuity of air operations.
 - Monitoring and sharing of information related to ANS specific aspects, including but not limited to ANS rostering and issues related to operational staff competency, training, including OJT, language proficiency and medical status.
- b) the coordination activities aim to enhance cooperation and synergies between ICAO MID, States, regional organizations and industry stakeholders
- c) the monitoring and reporting activities are facilitated through a direct communication with States, development of checklists and follow-up with concerned States on specific aspects.



Action by the meeting:

The meeting is invited to review and support the implementation of the MIDANPIRG COVID-19 “Plan of Actions”.



Thank you for your Attention