

### International Civil Aviation Organization

# MIDANPIRG Communication, Navigation and Surveillance Sub-Group

Eleventh Meeting (CNS SG/11) (Muscat, Oman, 16-19 May 2022)

### LIST OF INFORMATION AND WORKING PAPERS

### 1- WORKING PAPERS/ PRESENTATIONS

| WP/ PPT<br>No. |    | Agenda Item   | Title of Working Paper  | Presented by              | Duration |
|----------------|----|---|---|---------------------------|----------|
| WP/1           | 1. | Adoption of the Provisional<br>Agenda & Election of<br>Chairpersons | Adoption of the Provisional<br>Agenda & Election of<br>Chairpersons       | Secretariat               | 10 min   |
| WP/2           | 2. | Follow-up on MIDANPIRG/19 Conclusions and Decisions relevant to CNS | Follow-up on MIDANPIRG/19<br>Conclusions and Decisions<br>relevant to CNS | Secretariat               | 10 mins  |
| PPT/3          | 3. | Global Developments related to CNS                                  | Global Developments related to CNS  | Secretariat               | 10 mins  |
| PPT/4          | 4. | CNS planning and implementation in the MID Region                   | Outcome of the MIDAMC STG/7 meeting                                       | MIDAMC<br>STG<br>Chairman | 15 mins  |
| WP/5           | 4. | CNS planning and implementation in the MID Region                   | OLDI/AIDC implementation and challenges.                                  | Oman                      | 20 mins  |
| WP/6           | 4. | CNS planning and implementation in the MID Region                   | Introduction of CPDLC service within Jeddah FIR                           | Saudi Arabia              | 20 mins  |
| WP/7           | 4. | CNS planning and implementation in the MID Region                   | Outcome of the RADALT Action<br>Group Meetings                            | Secretariat               | 30 mins  |
| PPT/8          | 4. | CNS planning and implementation in the MID Region                   | 5G and Radio Altimeter Operation  | IATA                      | 20 mins  |
| PPT/9          | 4. | CNS planning and implementation in the MID Region                   | Oman experience with 5G deployment  | Oman                      | 20 mins  |
| WP/10          | 4. | CNS planning and implementation in the MID Region                   | Outcome of the FM WG meetings   | Secretariat               | 15 mins  |

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|----------------|-------------|---|--|--------------|----------|
| WP/11          | 4.          | CNS planning and implementation in the MID Region                       | FICE Implementation  | Secretariat  | 20 mins  |
| PPT/12         | 4.          | CNS planning and implementation in the MID Region                       | Update on GNSS interferences   | IATA         | 25 mins  |
| PPT/13         | 4.          | CNS planning and implementation in the MID Region                       | Outcome of MICA Webinar  | Secretariat  | 15 mins  |
| PPT/14         | 4.          | CNS planning and implementation in the MID Region                       | Outcome of ADS-B Webinar   | Secretariat  | 15 mins  |
| WP/15          | 4.          | CNS planning and implementation in the MID Region                       | ADS-B plans for Oman   | Oman         | 20 mins  |
| WP/16          | 4.          | CNS planning and implementation in the MID Region                       | Use of wireless links for navigation status monitoring and transmission of surveillance data | Saudi Arabia | 20 mins  |
| WP/17          | 4.          | CNS planning and implementation in the MID Region                       | Review of the MID Region<br>Surveillance Plan  | Secretariat  | 30 mins  |
| WP/18          | 4.          | CNS planning and implementation in the MID Region                       | Use of remote and virtual TWR (RVT) for the provision of ATS at Alula Intl. airport          | Saudi Arabia | 20 mins  |
| WP/19          | 4.          | CNS planning and implementation in the MID Region                       | ANS Cyber Security   | Egypt        | 20 mins  |
| PPT/20         | 5.          | Status of Implementation of<br>ASBU Threads/ Elements<br>related to CNS | Status of Implementation of ASBU Threads/ Elements related to CNS                            | Secretariat  | 20 mins  |
| WP/21          | 6.          | Review of Air Navigation<br>Deficiencies in the CNS Field               | CNS Deficiencies in the MID Region   | Secretariat  | 10 mins  |
| WP/22          | 6.          | Review of Air Navigation<br>Deficiencies in the CNS Field               | Oman Yemen deficiency on voice circuits  | Oman         | 15 mins  |
| WP/23          | 7.          | Future Work Programme   | Future Work Programme  | Secretariat  | 10 mins  |
| WP/24          | 4.          | CNS planning and implementation in the MID Region                       | Summary on the Progress Made<br>by RADALT Action Group (AG)                                  | S. Arabia    | 15 mins  |

## 2- INFORMATION PAPERS

| IP No. | Agenda Item | Title of Information Paper             | Presented By |
|--------|-------------|--|--------------|
| 1      |             | List of IPs/WPs                        | Secretariat  |
| 2      |             | Work Programme/Daily Order of Business | Secretariat  |
| 3      |             | DATIS                                  | Jordan       |