International Civil Aviation Organization

MIDANPIRG Communication, Navigation and Surveillance Sub-Group

Thirteenth Meeting (CNS SG/13)
(Jeddah, Saudi Arabia, 20 – 23 October 2024)

Agenda Item 3:   **MID ATS Messaging Management Centre Steering Group (AMC STG/9) Main Matters including AMHS-AMC**

EARLY ACCESS TO AMC TABLE UPDATES

(Presented by the United Arab Emirates)

SUMMARY

This paper addresses the importance of timely access to the AMC (Aeronautical Management Console) table updates, which contain information on new or deleted aeronautical fixed telecommunication network addresses. UAE propose that these updates be made available earlier to ensure that systems are adequately prepared for implementation. Additionally, UAE suggest that these updates be accessible online through the AMC website to enhance efficiency and accessibility for all stakeholders. It is in alignment with MIDANPIRG CONCLUSION 21/32: ABU DHABI DECLARATION ON CONTINUOUS IMPROVEMENT OF ANS PROVISION IN THE MID REGION.

REFERENCES

- MIDANPIRG/21 & RASG-MID/11 (Abu Dhabi, UAE, 4 – 8 March 2024) Meeting Report

1.   **INTRODUCTION**

1.1   The AMC table updates are crucial for maintaining the integrity and efficiency of aeronautical communication systems. These updates inform stakeholders of changes in fixed telecommunication network addresses, which are essential for seamless operations in the aviation sector.

1.2   The current timeline for receiving these updates often hampers our ability to implement necessary adjustments. This paper outlines the benefits of early access to AMC table updates and proposes a solution for online accessibility.

1.3   Importance of Timely Updates

   a)   <u>System Readiness</u>, Early access to updates allows for thorough preparation, including testing and integration of new or modified network addresses into existing systems.

b)   Risk Mitigation, Receiving updates in advance enables the identification of potential issues, allowing for proactive solutions and reducing the risk of disruptions during implementation.

c)   Improved Communication, Advance notice fosters better collaboration among teams, ensuring all stakeholders are aligned and prepared for the changes.

1.4   UAE propose that AMC table updates be provided to stakeholders a minimum of two days before the official release date. This additional time will facilitate an overview on the new or modified network addresses.

1.5   To enhance the efficiency of the update process, UAE recommend making AMC table updates available online through the AMC website. This would provide stakeholders with:

a)   Immediate access to the latest updates, eliminating delays which could be caused by traditional communication methods.

b)   A centralized location for all documentation related to updates, fostering easier navigation and reference.

c)   A platform for ongoing communication and feedback regarding the updates.

2.   DISCUSSION

2.1   The proposal for early access to AMC table updates and online availability presents several implications for the aeronautical communication community.

a)   Enhanced Responsiveness: By receiving updates earlier, stakeholders can respond more swiftly to changes in network addresses, which is critical in maintaining effective communication and operational safety. This responsiveness could lead to fewer communication breakdowns and improved air traffic management.

b)   Collaboration Across Teams: Providing updates online encourages collaboration among different departments. This collaboration can foster a more integrated approach to managing changes.

c)   Feedback Mechanism: An online platform for updates can include a feedback mechanism, allowing stakeholders to report issues or suggest improvements. This feedback loop can lead to continuous improvement in the update process and enhance the overall quality of the information provided.

d)   **Training Opportunities**: Early access to updates gives teams time to develop training programs for staff. Adequate training ensures that personnel are well-equipped to handle changes, ultimately leading to smoother transitions and better compliance with updated procedures.

3. **CONCLUSION**

3.1 Under the Abu Dhabi declaration (UAE initiative to support the ANS within the MID Region) UAE supports the timely access to the AMC (Aeronautical Management Console) table updates. This will significantly enhance the region ability to prepare and adapt the systems effectively and it will improve overall operational efficiency.

4. **ACTION BY THE MEETING**

4.1 The meeting is invited to:

    a) note the information provided in this WP;

    b) support the timely access to the AMC table Updates; and

    c) support making the AMC table updates available online.

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