



*International Civil Aviation Organization*

**MIDANPIRG Communication, Navigation and Surveillance Sub-Group**

**Seventh Meeting (CNS SG/7)**  
*(Cairo, Egypt, 31 May - 02 June 2016)*

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**Agenda Item 3: Global and Regional Developments related to CNS**

**DEVELOPMENTS IN NSP, FSMP AND SP**

*(Presented by the Secretariat)*

**SUMMARY**

This paper presents the major developments in Navigation Systems, Frequency Spectrum Management and Surveillance Panels

Action by the meeting is at paragraph 3.

**REFERENCES**

- FSMP-WG/2 Report
- SP ASWG3 Report

**1. INTRODUCTION**

1.1 The second meeting of the Navigation Systems Panel (NSP) was held from 1 to 11 December 2015 in Montreal. It was attended by 77 participants, including members and observers nominated by fifteen States and five international organizations, as well as advisors.

1.2 The second meeting of the working group of FREQUENCY SPECTRUM MANAGEMENT PANEL (FSMP-WG/2) was held in Montreal, Canada 15-19 February 2016.

1.3 The third meeting of the Aeronautical Surveillance Working Group (ASWG/3) was held in London, United Kingdom, 11 – 14 April 2016.

**2. DISCUSSION**

2.1 The NSP among other completed work on the rationalization strategy, which will be included in Annex 10, Volume I, as a new Attachment H, as part of Amendment 90 to the Annex (applicable November 2016).

2.2 The NSP is developing SARPs for two new GNSS constellations that are currently being deployed (Galileo and BeiDou), and for the evolution of the two GNSS constellations for which SARPs already exist (GPS and GLONASS).

2.3 The FSMP has had one Working Group meeting since WRC-15, so it is still early days with this WRC cycle. You will find the “first draft” of a potential ICAO Position in Appendix E to the Report of FSMP-WG/2 (15 – 19 Feb 2016), all related documents could be accessed at website: <http://www.icao.int/safety/FSMP/Lists/Meetings/DispForm.aspx?ID=4>

2.4 The “draft” position will be finalized at the next meeting of FSMP in September and then submitted to the Air Navigation Commission before being circulated to States for comments.

2.5 The ASWG3 was held 11-14 April 2016, the meeting discussed among other subjects: Aireon Spaced Based ADS-B Implementation Status, Draft Guidance Material relating to II Code Coordination Procedures and Security Issues Associated with Surveillance Systems and provided clarification of Proposed Guidance Material regarding Security of Surveillance Systems. The full detail available at:

<https://portal.icao.int/SP/WorkingGroup1/Forms/AllItems.aspx?RootFolder=%2FSP%2FWorkingGroup1%2FASWG%20Meeting%2003%5FApr%202016&FolderCTID=0x0120006677E40971B054449BC65ACA948DCD96&View={607BF55A-FFAB-49D3-892D-E49F425377F8}>

2.6 More details on the three panels are discussed in the presentation Attached.

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the information provided in the paper/ presentation and take it into consideration in the planning and implementation of CNS in the MID Region.