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**Agenda Item 7:           Amendment 39 to Annex 15 – Aeronautical Information Services**

**Procedures for Air Navigation Services for Aeronautical Information Management  
(PANS – AIM)**

(Presented by the Secretariat)

<b>SUMMARY</b>	
This working paper presents the Project for the creation of the Procedures for Air Navigation Services for Aeronautical Information Management (PANS-AIM)	
<b>REFERENCES</b>	
<ul style="list-style-type: none"><li>• Annex 15 - Aeronautical Information Services</li><li>• Report of the AIS-AIM SG</li></ul>	
<b>ICAO strategic objectives:</b>	<i>A - Safety</i> <i>B – Air navigation capacity and efficiency</i> <i>E – Environmental protection</i>

**1.           Introduction**

1.1           The AIS-AIM Study Group (AIS-AIM SG), during its meetings has programmed the creation of the PANS-AIM.

1.2           In the last meetings of the Study Group, the PANS-AIM draft project was prepared and was consolidated in April 2015.

1.3           The objective of the PANS-AIM is to create a document that covers the gap between the guidelines contained in Doc 8126 and the SARPs included in Annex 15.

1.4           The AIS-AIM SG has reviewed ICAO provisions for AIM in order to provide an extensive set of requirements, practices, procedures and guidance of the “best practices”. The reviewed provisions are grouped so that they could respond to the needs of determined groups (regulator, AIS provider, author, etc).

1.5           The PANS-AIM intends to make a connection among the Aeronautical Information Management, AIM data quality management and safety management requirements.

**2.           Analysis**

2.1           The publication of the PANS-AIM intends to provide specifications for the procedures for air navigation services (PANS) related to the AIM, in order to reach an increased harmonization

within the domain of AIS/AIM, as well as provide a vehicle for the emerging technical requirements of AIM.

2.2 The Meeting shall recall that the leading principles of the PANS are:

- a) they might become standards when the necessary maturity and stability has been reached for its adoption as such;
- b) can be considered as more detailed than the SARPs;
- c) they might extend the basic contents of the corresponding SARPs to assist in their application; and
- d) PANS should be adjusted for their worldwide application, although the need to apply them in a particular area could be subject to regional agreement.

2.3 The PANS do not have the same status as the standards and, therefore, they do not come within the obligation imposed by Article 38 of the Convention related to the notification to ICAO of the differences in the event of non-implementation. However, in accordance with the provisions of Annex 15, it is expected that States publish in the AIPs even the date of the lists of significant differences between their procedures and the related PANS.

2.4 Regarding the PANS-AIM, the objective is to provide a document that can reach the standardization of how something is to be done, AIS/AIM data and publications, material such as product specifications, standard procedures and protocols. It is intended that the PANS-AIM should be the daily reference for AIM personnel. The guidance texts will be focused in how to improve or implement abilities.

2.5 The PANS-AIM intends to standardize the publications contained in the following items of Annex 15 and Doc 8126:

- a) Appendix 1 to Annex 15 in relation with the format of an AIP;
- b) Appendices 2, 3, 5 and 6 of Annex 15 and the guidelines of Doc 8126 related to NOTAM, SNOWTAM and ASHTAM;
- c) the guidelines of Doc 8126 related to AIC and AIRAC, where desirable, in order to increase the contents of this part of the document for better guidance; and
- d) practices and management to achieve integrity requirements of the quality management data.

2.6 Also, another objective of the PANS would be to provide a vehicle for extended and/or new specifications for e-TOD and data exchange, in which it will be desirable to have a level of standardization, but the guidance material would have to be too detailed, thus, it would not be appropriate to include it in Annex 15 as SARP.

2.7 According with the working Schedule, the PANS-AIM would be published as a final version in 2018, together with the next amendment to Annex 15.

3. **Suggested action**

3.1 The Meeting is invited to:

- a) take note of the information provided in this working paper;
- b) consider the upcoming publication of the PANS-AIM for their technical libraries; and
- c) take any other action that may deem appropriate.

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