



International Civil Aviation Organization

**Performance Based Navigation/Global Navigation Satellite System
Task Force (PBN/GNSS TF)**

Fifth Meeting
(Cairo, Egypt, 15 - 17 April 2013)

Agenda Item 3: Developments in PBN and GNSS

THIRTEENTH MEETING OF THE NSP WGW

(Presented by the Secretariat)

<p>SUMMARY</p> <p>This paper provides information on the thirteenth meeting of the Navigation Systems (NSP) Working Group of the Whole</p> <p>Action by the meeting is at paragraph 3.</p> <hr/> <p>REFERENCES</p> <p>- Working paper of 13 NSP meeting</p>

1. INTRODUCTION

1.1 The Navigation Systems Panel (NSP) Working Group of the Whole held its Thirteen Meeting in Montreal, 19 – 28 March 2013.

2. DISCUSSION

2.1 The meeting may wish to note that the Thirteen Meeting of Navigation Systems Panel (NSP) Working Group of the Whole discussed forty working paper covering the agenda at **Appendix A** to this working paper.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the content of this paper and its appendix.

APPENDIX A

NSP Mar13 WG/WPI

**Navigation Systems Panel (NSP)
Working Group of the Whole – 13th Meeting**

(Montreal, 19 – 28 March 2013)

AGENDA

Agenda Item 1: Review of NSP work programme in light of ANConf/12 outcome

Agenda Item 2: SARPs for GNSS elements and signals (ABAS, SBAS and core constellations)

- 2a): GPS
- 2b): GLONASS
- 2c): BeiDou
- 2d): Galileo
- 2e): SBAS (L1/L5)
- 2f): Overall GNSS SARPs structure
- 2g): other issues

Agenda Item 3: SARPs for GNSS elements and signals (GBAS)

Agenda Item 4: SARPs for conventional radio navigation aids

- 4a): enhancements to DME SARPs and guidance material
- 4b): enhancements to MLS SARPs and guidance material
- 4c): enhancements to ILS SARPs and guidance material
- 4d): enhancements to VOR SARPs and guidance material
- 4e): other issues

Agenda Item 5: Updates to Doc 8071

Agenda Item 6: Spectrum (except WRC issues)

- 6a): Signal and compatibility issues in the band 108 to 117.975 MHz
- 6b): Signal and compatibility issues in the band 960 to 1215 MHz
- 6c): Signal and compatibility issues in the band 5000 to 5150 MHz
- 6d): GNSS signal and interference issues
- 6e): Open actions from ICAO NSP Working Group 1 meetings
- 6f): Spectrum - any other business

Agenda Item 7: Guidance on operational implementation issues

Agenda Item 8: Recommendation by WG/W of SARPs changes

Agenda Item 9: Other issues

Agenda Item 10: Next meeting date/venue

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