

ATM/SAR/AIS SG/5  
Report on Agenda Item 5.5

---

**REPORT ON AGENDA ITEM 5.5: IMPLEMENTATION OF GNSS IN THE MID REGION**

5.5.1 The Sub-Group recalled that the planning and implementation of GNSS in the MID Region is carried out within the framework of the GNSS Task Force and noted that the ICAO Council in reviewing the report of MIDANPIRG/6 meeting emphasized the need for the MID Region to take into account the early benefits that accrue in the implementation of GNSS and called for interregional coordination to harmonize the augmentation systems.

5.5.2 The Group noted that the RNP/RNAV Task Force meeting in the elaboration of Phase Two of the implementation strategy for RNP/RNAV implementation in the MID Region noted with concern that, to date, the proper mechanism had still not been put in place in the MID Region for the implementation of GNSS and it would have a negative impact on the implementation of RNP/RNAV, in particular, regarding the introduction of reduced separation minima. With a view to expedite the process, the meeting accordingly formulated the following conclusion:

**CONCLUSION 5/4 - IMPLEMENTATION OF GNSS IN THE MID REGION**

That recognizing that the use of GNSS will significantly facilitate RNP implementation in the MID Region:

- a) States use JAA Guidance Material on Airworthiness and Operational Criteria for use of navigation systems in European airspace designated for basic RNAV (RNP 5) operations;
- b) States use the FAA Order 8400.12 for the granting of RNP 10 operational approvals;
- c) States issue an AIC on the use of GNSS as a supplementary means of navigation with effect from 01 January 2002;
- d) Operational approval of GNSS as a primary/supplemental means of navigation be expedited within the framework of the GNSS Task Force.

5.5.3 The Sub-Group noted that some States have already issued an AIC for the early introduction of GNSS as a supplemental means of navigation using existing guidance material developed by the FAA and EUROCONTROL. However, it expressed concern that the Region is still lagging behind as compared to other Regions regarding early introduction of GNSS. It was agreed that the Secretariat will provide a draft AIC to States concerned with a view to expedite the publication of the AIC for the introduction of GNSS.

5.5.4 To this end the Sub-Group urged the GNSS Task Force to explore ways and means of expediting the process with a view to meet the target date of implementation in early 2002.

-----