



AP/ATM/5
WP/01
21/05/03

International Civil Aviation Organization
UNDP/ICAO Regional Project RLA/98/003
Transition to the CNS/ATM Systems in the CAR and SAM Regions

**Fifth Meeting/workshop of Air Traffic Management (ATM) Authorities and
Planners for RVSM, RNAV routes and RNP implementation in the CAR and SAM Regions
(AP/ATM/5 RVSM-RNAV-RNP)**

(Panama, Panama, 18 to 20 June 2003)

Agenda, Schedule and Working Methods

(Presented by the Secretariat)

1. Agenda

1.1 The Tentative Agenda for the Fifth Meeting/Workshop of ATM authorities and planners is shown in **Appendix A** to this working paper. It was sent to the States in advance, together with the convening letter.

1.2 Items not covered in the Agenda can be addressed under Agenda Item 5, Other matters.

2. Working methods

2.1 The meeting is expected to work in plenary and in *ad-hoc* groups. Considering the short time available, the number of items for discussion, and the fact that Agenda Item 4, Review of the issues related to RVSM implementation in the CAR/SAM Regions, involves all of the participating States/International Organizations, this will be the only item to be discussed during the hours foreseen for the meeting, while items 1, 2, 3 and 5 will be reviewed in *ad-hoc* groups, outside meeting hours.

2.2 For a better analysis and discussion of Item 4, it has been divided into three working groups: ATC Operations (ATC/WG); Safety and Airspace Monitoring (SAM/WG), and Aircraft Operations and Airworthiness (OPS/AIR/WG). These three working groups will meet separately and simultaneously to review the action taken and the results obtained, according to the List of Tasks for the Implementation of RVSM in the CAR/SAM Regions.

2.3 Regarding Item 1 – Review of the RNAV Route Implementation Programme, and Item 2 – Review of the Action Plan for RNAP 10 Pre-Operational Implementation in Parallel Routes UL 780 and UL 302 in the Santiago de Chile-Lima segment; since co-ordinations have already been made among the States/International Organizations involved and no further discussion and analysis would be required, its discussion is foreseen to take place in *ad-hoc* groups after meeting hours.

2.4 Furthermore, since responses to the RNAV/RNP survey have recently been received from the States/International Organizations, the RNAV/RNP Task Force is expected to meet after meeting hours to discuss Item 3 – Review of the CAR/SAM RNP Application Strategy.

2.5 Consequently, on the first day of the meeting, the plenary session will begin with a general discussion and the Organization of RVSM working groups and *ad-hoc* groups. The session will be immediately adjourned so that the RVSM working groups--and then the *ad-hoc* groups--can meet.

2.6 On the second day, at 16:30, the RVSM working groups, and at 20:00 hours, the *ad-hoc* groups, will submit the working papers to the Secretariat for their translation, printing, copying, and subsequent circulation the following morning to all the participants of the meeting.

2.7 On the third and last day, the meeting, in plenary session, will review Item 5 – Other matters, and will approve the conclusions formulated.

2.8 In the course of the meeting, a Summary of Conclusions will be prepared, making a brief reference to the discussion of relevant items, as required. Subsequently, a detailed report of the meeting will be circulated to the States and International Organizations for approval.

2.9 Administrative and document processing aspects of the meeting will be handled by ICAO Secretariat staff.

3. Working hours

3.1 Subject to any modifications which might be required by the circumstances, it is suggested that the following scheduled be adopted:

08.30 to 10.30	Discussion of items
10.30 to 10.45	Break
10.45 to 12.45	Discussion of items
12.45 to 13.15	Break
13.15 to 14.45	Discussion of items
14.45 to 15.00	Break
15.00 to 16.30	Discussion of items

4. Work plan

4.1 **Appendix B** to this working paper contains the tentative work plan.

4.2 It is suggested that the aforementioned tentative plan be approved, in the understanding that, in the light of the progress made, the meeting may adopt the modifications it deems necessary.

APPENDIX A

Tentative Agenda and Explanation of the Agenda Items to be discussed during the Fifth Meeting/Workshop of Air Traffic Management (ATM) Authorities and Planners for RVSM, RNAV routes and RNP implementation in the CAR/SAM Regions (AP/ATM/5 RVSM-RNAV-RNP)

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Agenda Item 1: Review of the RNAV routes Implementation Programme

- a) The meeting will review, based on the formation of Ad-hoc Groups, the status of the coordinations to include in the CAR/SAM Air Navigation Plan – Basic Vol., the RNAV routes proposed during the AP/ATM/4 Meeting/workshop; and, if relevant,
- b) Will review and initially approve the RNAV routes Implementation Programme proposed to that effect, which will be furtherly proposed to the ATM Committee of the GREPECAS ATM/CNS Subgroup.

Agenda Item 2: Review of the Action Plan for RNP 10 Pre-Operational Implementation in parallel routes UL 780 and UL 302 in the Santiago de Chile-Lima segment

The meeting will analyze, based on the formation of an Ad-hoc Group, the actions carried out by the Administrations of Chile and Peru for RNP 10 Implementation in the Santiago de Chile-Lima segment of routes UL 780 and UL 302 and, if relevant, will make the necessary corrections to the Action Plan.

Agenda Item 3: Review of the CAR/SAM RNP Application Strategy

The meeting will analyze and, if relevant, will initially approve the CAR/SAM RNP Application Strategy proposed by the RNAV/RNP Task Force, which will subsequently be proposed to the ATM Committee of the GREPECAS ATM/CNS Subgroup.

Agenda Item 4: Review of the issues related with RVSM Implementation in the CAR/SAM Regions

- a) **ATC Operations Working Group (ATC/WG)**
- b) **Safety and Airspace Monitoring Working Group (SAM/WG)**
- c) **Aircraft Operation and Airworthiness Working Group (OPS/AIR/WG)**

The meeting will review the actions and results obtained by the above mentioned Working Groups according to the Task List for RVSM Implementation in the CAR/SAM Regions.

d) Review of the Task List for RVSM Implementation in the CAR/SAM Regions

The meeting will review and, if relevant, will make the necessary updating to the Task List for RVSM Implementation in the CAR/SAM Regions.

Agenda Item 5: Other matters

The meeting could review other aspects that have not been considered in previous items related to the subject under analysis.

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APPENDIX B

WORK PLAN

Wednesday, 18 June 2003

08.00 – 08.30	Registration of participants
08.30 - 09.30	Election of the president and vice-president
	Items 1, 2 and 3: RNAV y RNP – General discussion and Organization of <i>ad-hoc</i> groups
	Item 4: RVSM – General discussion and Organization of RVSM working groups
09.30 – 10.30	Review of Item 4 – RVSM Working Group sessions
10.30 - 10.45	Break
10.45 - 12.45	Item 4 (continued) – RVSM Working Group sessions
12.45 - 13.15	Break
13.15 – 14.45	Item 4 (continued) – RVSM Working Group sessions
14:45 – 15:00	Break
15.00 – 16:30	Item 4 (continued) – RVSM Working Group sessions
16:30 -	Review of Item 1 – RNAV Route <i>Ad-hoc</i> Group
	Review of Item 2 –RNP 10 - UL 302/UL 780 <i>Ad-hoc</i> Group;
	Review of Item 3 –RNAV/RNP Task Force – Strategy for the Application of RNP in the CAR/SAM Regions

Thursday, 19 June 2003

08.30 - 10.30	Item 4 (continued) – RVSM Working Group sessions
10.30 - 10.45	Break
10.45 - 12.45	Item 4 (continued) – RVSM Working Group sessions
12.45 - 13.15	Break
13.15 – 14.45	Item 4 (continued) – RVSM Working Group sessions
14:45 – 15:00	Break
15.00 – 16.30	Item 4 (continued) – RVSM Working Group sessions
16.30 -	Review of Item 1– RNAV Route <i>Ad-hoc</i> Group
	Review of Item 2 – RNP 10 - UL 302/UL 780 <i>Ad-hoc</i> Group
	Review of Item 3 – RNAV/RNP Task Force – Strategy for RNP application in the CAR/SAM Regions
	Delivery of working papers by RVSM Working Groups
20.00 -	Delivery of working papers by the RNAV Route <i>Ad-hoc</i> Group, RNAV/RNP Task Force, and RNP 10 <i>Ad-hoc</i> Group.

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Friday, 20 June 2003

08.30 - 10.30	Plenary – Item 4: RVSM
10.30 - 10.45	Break
10.45 - 12.45	Item 4 (continued) – Approval of Conclusions
12.45 - 13.15	Break
13.15 – 14.45	Plenary – Items 1, 2 and 3: RNAV y RNP
14:45 – 15:00	Break
15.00 – 16:00	Items 1, 2 and 3 (continued) – Approval of Conclusions
16:00 – 16:30	Item 5 - Other matters
16.30 – 17:00	Closing session