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航空组织

LT 2/8.13.6 – SA239

27 March 2008

To: Mr. Vincent Carmigniani, DRAC a.i., Guyane
Mr. Zulficar Mahomed, DCAA Georgetown, Guyana
Mr. J. Veira, DCA, Paramaribo, Suriname

cc.: Mr. M. Philippe Guivarch, DSNA Guyane
ICAORD, Mexico

Subject: **Convening of the Sixth Meeting of the GREPECAS ATM/CNS Subgroup (ATM/CNS/SG/6) and its contributory bodies, ATM and CNS Committees (Santo Domingo, Republica Dominicana, 30 June to 4 July 2008)**

Action

required: Take note and prepare for the meeting

Sir/Madam,

I have the honour to refer to the meeting programme of the GREPECAS mechanism agreed during the GREPECAS/14 Meeting , which considers the holding of the Sixth meeting of the ATM/CNS Subgroup.

In accordance with GREPECAS procedures, this letter has the purpose of convening the Sixth meeting of the Subgroup, which will take place in Santo Domingo, Dominican Republic, from 30 June to 4 July 2008.

At that time, meetings of the Subgroup and ATM and CNS Committees will be held. In this respect, the meetings of the Subgroup will be carried out on the first and last days of the referred week, the CNS Committee and the ATM Committee will meet during the remaining days. It is expected that during the course of the meetings, the GREPECAS mandate to the Subgroup and its Contributory Bodies will be analyzed through the review of their terms of reference and work programmes, as well as a important proposal made by the last ACG/7 meeting concerning future treatment of ATM and CNS matters inside of the GREPECAS mechanism.

In the light of the review made by the Air navigation Commission, the ATM and CNS matters discussed during GREPECAS/14 meeting will be presented, as well as the contributions concerning the implementation of ATM automation made by the RLA/98/003 technical cooperation project.

The draft agenda and explanatory notes for the ATM/CNS/SG (Appendix A) and the ATM and CNS Committees (Appendixes B and C respectively), are enclosed herewith for your comments, the Information Paper IP/01, which provides administrative information for the meeting will be sent in due course informing the exact place where the meetings will be held.

English/Spanish simultaneous interpretation will be provided during the meetings of the Subgroup and the ATM and CNS Committees, and the reports will be produced in both languages.

Secretariat documentation in support of the draft agenda items and any other information necessary to ensure the success of the meeting will be uploaded in the GREPECAS Website.

All information papers will be produced in their original language only, unless translated versions are provided by the originators of such papers.

With the purpose of finalizing administrative arrangements related with the ATM/CNS/SG/6 meeting, I would much appreciate it if you could inform me as soon as possible whether you will be participating in the meeting, and if you plan to present documentation for consideration. If this is the case, and in accordance with the GREPECAS Procedural Handbook I would ask you to send your documentation in electronic format to this Office by **14 May 2008** in order to permit timely translation. If the documentation is to be presented by your administration in both languages, the deadline is **13 June 2008**. Please note that Working Papers will not be accepted after **13 June 2008** by the originators of such papers.

Accept, Sir/Madam, the assurances of my highest consideration.

A handwritten signature in black ink, appearing to read 'Carlos Stehli', written in a cursive style.

Carlos Stehli
p. José Miguel Ceppi
ICAO Regional Director
South American Office
Lima

Atts.

APPENDIX A

SIXTH MEETING OF THE ATM/CNS GREPECAS SUB-GROUP (ATM/CNS/SG/6)

DRAFT AGENDA AND EXPLANATORY NOTES

FIRST PART

- Agenda Item 1:** Examination of the ATM and CNS matters revised by the Air Navigation Commission discussed during the GREPECAS/14 Meeting.
- Agenda Item 2:** Base on the ACG/7 meeting results, review of proposals for the GREPECAS/15 concerning the future treatment of ATM and CNS matters.

SECOND PART

- Agenda Item 3:** Review of the ATM /COM/6 Meeting Report
- Agenda Item 4:** Review of the CNS/COMM/6 Meeting Report
- Agenda Item 5:** Formulation of proposals regarding the future treatment of ATM and CNS matters by the GREPECAS mechanism
- Agenda Item 6:** Other matters.

EXPLANATORY NOTES FOR THE AGENDA ITEMS

1. General aspects about the development of the Meeting

As common practice during the ATM/CNS/SG Meetings, the same would be developed in two parts. The First Part would deal with Agenda Items 1 and 2 during the morning of the first day. The most important matters would be the review of the proposal made during the ACG/7 Meeting concerning the disbanding of the ATM/CNS/SG and, from the current ATM/CMM and CNS/COMM, the creation of two new Sub-Groups the ATM/SG and CNS/SG. The Second Part would deal with Agenda Items 3, 4, 5 and 6, during the same, the Sub-Group will review the last day of the Meeting the corresponding reports of the ATM/COMM/6 and CNS/COMM/6 meetings, and will formulate a proposal to GREPECAS/15 Meeting concerning the mentioned ACG/7 meeting results . Likewise it is expected that the Automation Task Force would work concerning proposals to proceed with the implementation of ATM automation in the CAR/SAM regions, which would be analyzed by the ATM and CNS Committees so as to formulate, as necessary, proposals for GREPECAS/15 Meeting. In order to coordinate the work during the week programmed for the meeting, it is considered necessary that the Steering Committee may meet on June 30 during the morning.

Below a more detailed explanation the Agenda Items is being provided.

FIRST PART

Agenda Item 1: Examination of the ATM and CNS matters revised by the Air Navigation Commission discussed during the GREPECAS/14 Meeting

Information will be presented to the meeting regarding the ICAO decisions concerning the manner on how the PIRGs meetings reports will be reviewed and the consequent action derived from the recent review made by the Air Navigation Commission in relation with the ATM and CNS matters discussed during GREPECAS/14 meeting.

Agenda Item 2: Base on the ACG/7 meeting results, review of proposals for the GREPECAS/15 concerning the future treatment of ATM and CNS matters

The ACG/7 meeting (Lima, Peru, 3 to 4 March 2008) discussed widely the situation of the functioning of the ATM/CNS/SG and formulated the Draft Decision ACG/7/03 requesting the disbanding of the ATM/CNS/SG and from the current ATM/COMM and CNS/COMM, the creation of two new Sub-Groups the ATM/SG and CNS/SG. It was also requested to the Secretary of the ATM/CNS/SG to fully document this situation for consideration of the ATM/CNS/SG/6 Meeting. In this regard the meeting under this agenda item would review a proposal prepared by the Secretariat, in which will be contained all the background concerning this matter and the Terms of Reference and Working Programme for the new ATM/SG and CNS/SG. It is expected that the meeting may refer the corresponding Working Paper for the consideration of this matter by the ATM/COMM/6 and CNS/COMM/6 meetings.

SECOND PART

Agenda Item 3: Review of the ATM /COM/6 Meeting Report

Under this Agenda Item, the meeting will review the ATM/COMM/6 meeting report. It is expected that the report will contain a perspective concerning the future treatment of the main ATM CAR/SAM issues within the GREPECAS mechanism including the ATM automation.

Agenda Item 4: Review of the CNS/COMM/6 Meeting Report

Under this Agenda Item, the meeting will review the CNS/COMM/6 meeting report. It is expected that the report will contain a perspective concerning the future treatment of the main CNS CAR/SAM issues within the GREPECAS mechanism including the ATM automation.

Agenda Item 5: Formulation of proposals regarding the future treatment of ATM and CNS matters by the GREPECAS mechanism

Based on the results of the discussions held during the First Part and the Committees meetings, the Sub/Group as a whole would discuss the formulation of a proposal for consideration by the forthcoming GREPECAS/15 meeting, concerning the future treatment of the main CAR/SAM ATM and CNS issues, including the ATM automation.

Agenda Item 6. Other matters

Under this Agenda item the meeting may wish to discuss other matters related with the above agenda items.

APPENDIX B

SIXTH MEETING OF THE ATM COMMITTEE OF THE GREPECAS ATM/CNS SUBGROUP (ATM/COMM/6)

PROVISIONAL AGENDA AND EXPLANATORY NOTES

Agenda

Item 1: Implementation of programmes on ATS Operational Safety Management

Following the reports on large height deviation (LHD) sent by States, Territories and International Organization for the operational use of RVSM in the CAR/SAM regions, the Meeting will analyze the results of the safety assessment carried out by CARSAMMA as well as the measures recommended by the Scrutiny Task Force (GTE) to achieve the safety operational objectives approved by the GREPECAS.

Agenda

Item 2: Report of the ATM Committee Task Forces

- 2.1) Performance-based navigation (PBN)
- 2.2) Air Traffic Fluency Management (ATFM)
- 2.3) ATM automation

The Meeting will examine the reports of PBN Task Force and ATFM Task Force. It is expected that States, Territories and International Organizations present PBN and ATFM implementation advances.

The Meeting will examine the material presented by the Automation Task Force, which will also be presented to the CNS Committee, in order to examine operational requirements for the development of ATM automation in the CAR/SAM Regions.

Agenda

Item 3: Revision of deficiencies and pending Conclusions/Decisions of GREPECAS mechanisms in the fields of ATM and SAR

According to GREPECAS guidelines, the Meeting will examine the list of deficiencies in the areas of ATM and SAR, according to information provided by the participating States, Territories and International Organizations.

The Meeting will also evaluate and provide follow up to Conclusions of the Fourteenth Meeting of the GREPECAS, as well as to former Decisions of the ATM Committee.

Agenda

Item 4: Issues related to the organization of the future work of the GREPECAS ATM matters

According to Agenda Item 2 of the Subgroup, and in the light of GREPECAS Conclusion 14/51, ATM Committee will examine the terms of reference of its future work programme. During the analysis of this Agenda Item, the meeting will have in consideration the results of the GREPECAS ACG Seventh Meeting.

The Meeting will also establish priorities, deadlines and responsible persons for the assigned tasks, according to GREPECAS guidelines.

Agenda

Item 5: Other issues

The Meeting will be able to examine other ATM issues that have not been considered within the above agenda items.

-END-

APPENDIX C

SIXTH MEETING OF THE CNS COMMITTEE OF THE GREPECAS ATM/CNS SUBGROUP (CNS/COMM/6)

PROVISIONAL AGENDA AND EXPLANATORY NOTES

Agenda

Item 1:

Development of communications systems

- 1.1 Revision of the advance in the interconnection/integration of the digital networks
- 1.2 Follow up to the implementation/planning of fair-earth data links
- 1.3 Follow up to the implementation of ATN and its applications
- 1.4 Communications considerations for the integration of ATM automated systems and ATFM requirements
- 1.5 Communications considerations to support the migration to meteorological messages interchange in BURF code format

Agenda

Item 2:

Development of navigation systems

- 2.1 Revision of the GNSS implementation regional plan
- 2.2 Follow up to SBAS and GBAS augmentation systems planning/implementation activities in the CAR/SAM regions.
- 2.3 NDBs systems gradual Deactivation Regional Plan de Deactivation Gradual

Agenda

Item 3:

Development of surveillance systems

- 3.1 Revision of the regional strategy for the implementation of surveillance systems in the CAR/SAM regions
- 3.2 Follow up of surveillance systems activities on planning/implementation/trials (ADS-C, ADS-B, Mode S Radar, multilateration, etc.)
- 3.3 Considerations on surveillance systems for the integration of ATM automated systems and ATFM requirements
- 3.4 Regional Normalized Registry for Mode S transponder aircrafts

Agenda

Item 4:

Examination of deficiencies related to CNS systems and other general issues

- 4.1 State revision of the navigation area deficiencies related to CNS systems.
- 4.2 Revision and update of GREPECAS in force conclusions/decisions related to CNS
- 4.3 Results of World Conference on UIT CMR-2007 radio communication and ICAO initial position for UIT CMR 2011.

Agenda

Item 5:

Future organization of CNS works within GREPECAS framework

Agenda

Item 6:

Other issues

**SIXTH MEETING OF THE CNS COMMITTEE OF THE
GREPECAS ATM/CNS SUBGROUP**

EXPLANATORY NOTES TO THE PROVISIONAL AGENDA

Agenda

Item 1: Development of communications systems

1.1 Revision of the advance in the interconnection/integration of the digital networks

Under this agenda issue it is expected that the Meeting examines the progress status of the activities for the interconnection of MEVA II/REDDIG regional digital networks, as well as activities to be carried out for the future integration of these networks. In the same way, the development status of present and future networks will be examined. The report of the Coordination Committee for the MEVA II/REDDIG networks integration will be available.

1.2 Follow up to the implementation/planning of air-earth data links

Under this agenda issue VDL implementation and applications plan will be examined, as well as the update of CNS 2A chart update and other related issues.

1.3 Follow up to the implementation of ATN and its applications

The Meeting will examine the TF/ATN results and the SARPS update progress for ATN/IPS, as well as the ATN implementation plans and applications, update of CNS 1B charts and the AMHS addressing regional plan.

1.4 Communications considerations for the integration of ATM automated systems and ATFM requirements

Communications requirement will be analyzed in support of the ATM automation implementation and ATFM functionality, as well as other related issues.

1.5 Communications considerations to support the migration to meteorological messages interchange in BURF code format

Communications requirements in support of the migration of aeronautical meteorological messages exchange under the new format presently in study between ICAO and the WMO as well as other related issues.

Agenda

Item 2: Development of navigation systems

2.1 Revision of the GNSS implementation regional plan

Under this agenda item GNSS implementation regional plan will be examined taking into account the PBN route map in the CAR/SAM regional, and results of GNSS Task Force will be likely examined. The Meeting will take note of Amendment 83 of Annex 10 Volume I related to GNSS.

2.2 Follow up to SBAS and GBAS augmentation systems planning/implementation activities in the CAR/SAM regions

The Meeting will examine the results of studies and trials on SBAS and GBAS systems implementation in the CAR/SAM regions. In this regard, the Meeting will receive the contribution of Project RLA/03/902 (Transition of GNSS/SBAS in the CAR/SAM Regions) activities results, as well as States, Territories and International Organizations of CAR/SAM regions.

2.3 NDBs systems gradual Deactivation Regional Plan de Deactivation Gradual

Regarding this agenda item, information provided by the States will be examined and a NDB regional deactivation plan, as follow up of GREPECAS conclusion 14/57.

Agenda

Item 3: Development of surveillance systems

3.1 Revision of the regional strategy for the implementation of surveillance systems in the CAR/SAM regions

The Meeting will examine the proposal for the Surveillance System Implementation Regional Strategy in the CAR/SAM Regions presented by the Surveillance Task Force; also, results of this Task Force will be examined.

3.2 Follow up of surveillance systems activities on planning/implementation/trials (ADS-C, ADS-B, Mode S Radar, multilateralation, etc.)

Under this agenda item, the Meeting will examine the results of ADS trials and regional multilateralation, will analyze the progress attained in trials and implementation of other surveillance systems within the CAR/SAM regions, as well as CNS 4A planning and update.

3.3 Considerations on surveillance systems for the integration of ATM automated systems and ATFM requirements

Requirements of surveillance systems in support of the ATM automation implementation and ATFM functionality and other related issues will be examined.

3.4 Regional Normalized Registry for Mode S transponder aircrafts

Under this agenda item, the Meeting will examine and recommend the way to implement the national databank for the Regional Normalized Registry for Mode S transponders aircrafts.

Agenda

Item 4: Examination of deficiencies related to CNS systems and other general issues

4.1 State revision of the navigation area deficiencies related to CNS systems

The Meeting will examine the status of deficiencies related to CNS systems and will recommend possible solutions.

4.2 Revision and update of GREPECAS in force conclusions/decisions related to CNS

Based on the development of the Meeting agenda items, a revision and update of the status of conclusions/decisions of former meetings of the CNS Committee and GREPECAS.

4.3 Results of World Conference on UIT CMR-2007 radio communication and ICAO initial position for UIT CMR 2011

The Meeting will examine the results attained in the UIT CMR 2007 Radio Communications World Conference regarding ICAO position as well as the preparation of activities and initial ICAO position for the UIT CMR 2011.

Agenda**Item 5: Future organization of CNS works within GREPECAS framework**

The CNS Committee will examine the results of Decisions agreed upon during the ACG/7 Meeting regarding the termination of activities of ATM/CNS Subgroup and the creation of ATM and CNS Subgroups. In this respect, the Meeting will examine the new terms of reference and work programme of the future CNS Subgroup and the corresponding Task Forces. In this way, ICAO strategic objectives, ICAO amendment to Air Navigation Global Plan and the World Plan Initiatives (WPI) will be taken into account. In the same way, issues related to the organization of the future work of CNS works will be treated.

Agenda**Item 6: Other issues**

Under this agenda item, the Meeting is invited to treat other issues different to those considered under the other agenda items, such as sites/dates calendar proposal for the holding of CNS Subgroup future meetings, among other.

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