



International
Civil Aviation
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Международная
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منظمة الطيران
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国际民用
航空组织

LT 3/1.4.19-SA206

12 May 2014

To: Mr. Jean-Michel Boivin, Regional Director of Civil Aviation, French Guiana
Mr. Zulficar Mohamed, Director General, Civil Aviation Authority, Guyana
Mr. Manuel Gongora, ARINC
Mr. Peter Cerda, IATA LATAM/CAR
Ms. Kelly McIlwaine, Nav Canada
Mrs. Adriana Mattos, SITA

Subject: **Invitation to CNMC/4, SAT/FIT/9 and SAT/19 meetings
(Buenos Aires, Argentina, 4 to 8 August 2014)**

**Action
required:** **Please reply no later than 4 July 2014**

Sir/Madam,

I have the honor to inform you that upon the kind invitation of the Argentina Civil Aviation Authority, the ICAO Regional Offices in Lima and Dakar will organize the following events in Buenos Aires, Argentina, to which your Administration/Organization is invited to participate:

- a) Fourth Meeting of the CAFSAT Network management committee (CNMC/4) and Ninth Meeting of the FANS I/A Interoperability Team (SAT/FIT/9), 4 to 5 August 2014, and
- b) Nineteenth Meeting on the improvement of Air Traffic Services over the South Atlantic (SAT/19), 6 to 8 August 2014.

The main objectives of the meetings are to explore ways and means of further enhancing the provision of air traffic services in the South Atlantic through the established interregional coordination mechanism.

In these meetings, the participants will have the opportunity to review important aspects, such as the performance and the modernization of the VSAT CAFSAT network (CNMC/4); review the implementation of ADS-C CPDLC and the monitoring performance of the FANS services in the SAT Region (SAT/FIT/9); follow-up the implementation of the AORRA airspace and evaluate its procedures, review the ATS contingency plan, the implementation of RNP4 in the EUR/SAM corridor, and the improvements of the CNS systems to ensure the capacity, efficiency and safety in the SAT Region (SAT/19).

The event is mainly addressed to Air Traffic Management (ATM) and Communications, Navigation and Surveillance (CNS) experts, and representatives of international organizations involved in the planning, implementation, operation and maintenance activities in the SAT Region. All events will be carried out only in English.

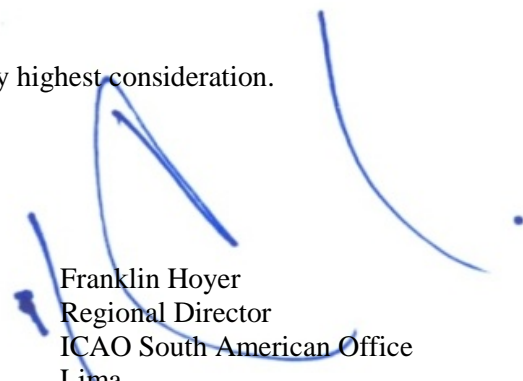
Your Administration is particularly invited to:

- a) Confirm by electronic mail (icaosam@icao.int; icaowacaf@icao.int) or fax to +221 33 820 32 59; + 511 611 86 89 your intention to participate and, accordingly, provide the names and functions of your representatives, by filling the registration form presented in **Appendix A** as soon as possible, but in any case not later than **4 July 2014**; and
- b) Prepare and send to any of the Regional Office electronic copies (in Word) of working and/or information papers (if any) to be presented on the basis of the attached Provisional Agendas. The working and/or information papers should be sent at your earliest convenience, but not later than **15 July 2014**.

The draft Agendas for the meetings are hereto as **Appendices B, C and D**. The draft working schedule of the events is presented in **Appendix E**. The general information bulletin, providing to participants useful information on issues like venue, immigration procedures, accommodation, local transportation, etc., will be posted in the ICAO Website as soon as it becomes available.

All documentation will be posted on the ICAO SAM Regional Office website, <http://www.icao.int/SAM/>, English, left panel, under South American (SAM) Office, Meetings, and participants should check our website frequently to download the documentation. All participants must bring their own set of documentation (hard copy or electronically in a laptop) to the meeting venue; there will be no hard copies available for distribution.

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



Franklin Hoyer
Regional Director
ICAO South American Office
Lima

cc: Mr. Olivier Jouans, Regional Director of ATM services, French Guiana
ICAORD, Dakar

Attachments:

- A- Registration form
- B- CNMC/4 Draft Agenda
- C- SAT/FIT/8 Draft Agenda
- D- SAT/19 Draft Agenda
- E- CNMC/4, SAT/FIT/9 and SAT/19 draft working schedule

APPENDIX A/APENDICE A



International Civil Aviation Organization

Fourth Meeting of the CAFSAT Network management committee (CNMC/4), Ninth Meeting of the FANS I/A Interoperability Team (SAT/FIT/9), Nineteenth Meeting on the improvement of Air Traffic Services over the South Atlantic (SAT/19) (Buenos Aires, Argentina, 4 to 8 August 2014)

REGISTRATION FORM

Meeting to Attend: CNMC/4 SAT/FIT/9 SAT/19

First Name (in full): _____

Family Name (in full): _____

Title: _____

Administration/Organization: _____

Address: _____

City and Country: _____

Telephone/Fax: _____

E-mail: _____

Hotel: _____

APPENDIX B/APENDICE B



International Civil Aviation Organization

Fourth Meeting of the CAFSAT Network management committee (CNMC/4) (Buenos Aires, Argentina, 4 to 5 August 2014)

DRAFT AGENDA

Agenda Item 1: Review of the status of implementation of the Conclusion/Decision of the third meeting of CNMC (CNMC/3)

Under this agenda item, the meeting will review the status of implementation of the Conclusion/Decision of the third meeting of CNMC (CNMC/3).

Agenda Item 2: Review the performance of CAFSAT earth stations and the operational statistics of availability for supported links

Under this agenda item, the meeting will review and analyze the performance of the network in terms of:

- a) Stations MTBF and MTTR performance; and
- b) Turnaround time's statistics.

The meeting will also examine the statistics of availability of the links supported by CAFSAT and take the necessary decisions to develop a comprehensive programme to enhance the availability rate.

Agenda Item 3: Implementation of recommendations 6/19 of Special AFIRAN meeting

Under this item, the meeting will analyze the status of implementation of Recommendation 6/19 of Special AFI/RAN meeting that calls for regular meetings of all AFI networks managers.

Agenda Item 4: Interconnection and interoperability of CAFSAT with its neighboring networks

Under this agenda item, the meeting will review the status of interconnection of CAFSAT with its neighboring networks (REDDIG, AFISNET) and address interoperability issues.

Agenda Item 5: Outcome of ITU WRC-12 pertaining to VSATs Networks and preparation of WRC-15

Under this agenda item, the meeting will review the Finals Acts of ITU WRC-12 by considering Resolution 154 (WRC-12) addressing the protection of the 3400-4200 MHz C-band operated by aeronautical VSATs Networks in ITU Region 1. The meeting will address the stake on the C band operated by CAFSAT network and propose future actions in the framework of the preparation of WRC-15.

Agenda Item 6: CAFSAT modernization and re-engineering

Under this agenda item, the meeting will examine the current developing projects planned or conducted by States/organization through the Joint Technical Team for CAFSAT network evaluation and re-engineering (JTT) established by CNMC-1 and update if necessary, the roadmap for CAFSAT modernization taking into account these inputs.

Agenda Item 7: Review of the Terms of Reference and Work Programme of CNMC

Under this agenda item, the meeting will review and update if necessary the Terms of Reference and Work Programme of CNMC.

Agenda Item 8: Review of the draft Conclusions/Decisions of CNMC/4 Meeting

Agenda Item 9: Any other business

Under this agenda item, the meeting will examine any other topic which should have any interest for the meeting to debate about.

APPENDIX C/APENDICE C



International Civil Aviation Organization

Ninth Meeting of the FANS I/A Interoperability Team (SAT/FIT/9)
(Buenos Aires, Argentina, 4 to 5 August 2014)

DRAFT AGENDA

Agenda Item 1: Adoption of the Agenda

Under this agenda item, the meeting will review and adopt the draft agenda.

Agenda Item 2: Review of SAT/FIT/8 Report

Under this agenda item, the meeting will review the status of implementation of the conclusions / decisions within SAT/FIT/8 Report.

Agenda Item 3: Review of ADS/CPLC programmes and implementation activities in SAT FIRs

Under this agenda item, the meeting will review the evolving status of ADS-C/CPDLC programmes and implementation activities in SAT FIRs.

Agenda Item 4: System performance monitoring and maintenance

Under this agenda item, the meeting will discuss ADS/CPDLC systems performance monitoring and maintenance in terms of:

- a) Interoperability requirements;
- b) Safety monitoring aspects; and
- c) Problem identification, reporting and resolution procedures.

Agenda Item 5: Review of the terms of reference of the FANS 1/A Interoperability Team and future work programme

Under this agenda, the meeting will review and update if necessary the terms of reference of the FANS 1/A Interoperability Team and future work programme.

Agenda Item 6: Any other business

Under this agenda item, the meeting will examine any other topic which should have any interest for the participants to debate about.

APPENDIX D/APENDICE D



International Civil Aviation Organization

Nineteenth Meeting on the improvement of Air Traffic Services over the South Atlantic (SAT/19)

(Buenos Aires, Argentina, 6 to 8 August 2014)

DRAFT AGENDA

Agenda Item 1: Election of the chairperson and adoption of the agenda (Plenary session)

Under this agenda item, the SAT group will elect a chairperson to moderate the proceedings of its 19th meeting and adopt the agenda and work programme.

Agenda Item 2: Air traffic management (ATM) (by the ATM Working Group)

Under this agenda item, the meeting will review and follow up the following issues:

- a) Follow up of SAT/18 Conclusions pertaining to the ATM field;
- b) SATMA report on Traffic Statistics, Safety procedures and operational procedures in the EUR/SAM corridor;
- c) Follow up on operations in the AORRA airspace;
- d) ATS Contingency planning; AND
- e) Any other ATM business.

Agenda Item 3: Communications, navigation and surveillance (CNS) (by the CNS Working Group)

Under this agenda item, the meeting will review and follow up the following issues:

- a) Follow up of SAT/18 Conclusions pertaining to the CNS field;
- b) Review of AFS performance;
- c) Review of the conclusions/decisions of CNMC/4 meeting;
- d) Improvement CNS system in the SAT Region (AMHS, AIDC, ADS-B); and
- e) Any other CNS business.

Agenda Item 4: Communications, navigation and surveillance / Air traffic management (CNS/ATM) Systems (Plenary session)

Under this agenda item, the meeting will review and follow up the following issues:

- a) Harmonization of ADS/CPDLC programmes
 - Review of the conclusions/decisions of ninth meeting of SAT FANS 1/A Interoperability Team (SAT/FIT/9); and
 - Review of the report of the third meeting of the CAFSAT Network management committee.
- b) Performance Based Navigation (PBN) in the South Atlantic RNP4 in the EURSAM corridor.

Agenda Item 5: Adoption of the conclusions/decisions of the SAT/19 meeting (Plenary session)

Under this item, the meeting will adopt its conclusions and decisions as proposed by the ATM and CNS Working Groups

Agenda Item 6: Future work programme (Plenary session)

Under this agenda, the meeting will review and update if necessary the terms of reference of SAT Group and Future Work Programme.

Agenda Item 7: Any other business (Plenary session)

Under this agenda item, the meeting will examine any other topic which should have any interest for the participants to debate about.

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APPENDIX E/APENDICE E

International Civil Aviation Organization

Fourth Meeting of the CAFSAT Network management committee (CNMC/4), Ninth Meeting of the FANS I/A Interoperability Team (SAT/FIT/9), Nineteenth Meeting on the improvement of Air Traffic Services over the South Atlantic (SAT/19)
(Buenos Aires, Argentina, 4 to 8 August 2014)

TENTATIVE WORK SCHEDULE OF CNMC/4, SAT/FIT/9 AND SAT/19 MEETINGS

Time	Monday 4 August CNMC/4 and SAT/FIT/9	Time	Tuesday 5 August CNMC/4 and SAT/FIT/9	Time	Wednesday 6 August SAT/19	Time	Thursday 7 August SAT/19	Time	Friday 8 August SAT/19
08:30 09:00	Register of Participants NMC/4 , SAT FIT/9 and SAT/19			08:30 09:00	Register of new participants SAT/19				
09:00 09:30	Plenary Opening of the Meetings	09:00 10:30	CNMC/4 MEETING Agenda Item 6 Agenda Item 7 SAT/FIT/9 Meeting Agenda Item 4 (Continuation)	09:00 09:30 09:30 10:30	Plenary SAT/19 Agenda Item 1 (Election of President) ATM SAT Group Agenda Item 2 CNS SAT Group Agenda Item 3	09:00 10:30	Plenary SAT/19 Agenda Item 4	09:00 10:30	Plenary SAT/19 Agenda Item 5
09:30 10:00	<i>Coffee break</i>	10:30 11:00	<i>Coffee break</i>	10:30 11:00	<i>Coffee break</i>	10:30 11:00	<i>Coffee break</i>	10:30 11:00	<i>Coffee break</i>
10:00 12:30	CNMC/4 Meeting Agenda Item 1 Agenda Item 2 Agenda Item 3 SAT/FIT/9 Meeting Agenda Item 1 Agenda Item 2	11:00 12:30	CNMC/4 Meeting Agenda Item 8 SAT/FIT/9 Meeting Agenda Item 5	11:00 12:30	ATM SAT Group Agenda Item 2 CNS SAT Group Agenda Item 3	11:00 12:30	Plenary SAT/19 Agenda Item 4	11:00 12:30	Plenary SAT/19 Agenda Item 6 Agenda Item 7
12:30 13:30	<i>Lunch break</i>	13:00 13:30	<i>Lunch break</i>	13:00 13:30	<i>Lunch break</i>	13:00 13:30	<i>Lunch break</i>	12:30 12:45	<i>Break</i>
13:30 15:30	CNMC/4 Meeting Agenda Item 4 Agenda Item 5 SAT/FIT/9 Meeting Agenda Item 3 Agenda Item 4	13:30 15:30	CNMC/4 Meeting Agenda Item 9 SAT/FIT/9 Meeting Agenda Item 5 (Continuation) Agenda Item 6	13:30 15:30	ATM SAT Group Agenda Item 2 CNS SAT Group Agenda Item 3	13:30 15:30	Plenary SAT/19 Agenda Item 5	12:45 13:00	Plenary SAT/19 Closing ceremony