



International
Civil Aviation
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Международная
организация
гражданской
авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

Bureau Afrique Occidentale et Centrale / Western and Central African Office

SR 3/76 – 0803

30 August 2012

Subject: **Second Meeting of the CAFSAT management Committee CNMC/2, (Dakar, Senegal 06-08 November 2012).**

Action Required: Reply not later than 04 October 2012.

Sir/Madam,

I have the honor to draw your attention and invite your Administration/Organization to the Second Meeting of the CAFSAT Network Management Committee (CNMC/2), that will be held in the conference room of the ICAO Regional Office for Western and Central Africa (WACAF), Dakar, Senegal, from 6 to 8 November 2012.

As its provisional Agenda hereto attached indicates, the CNMC/2 Meeting will, among other things, mainly review the status of implementation of the conclusions and decisions of the CNMC/1 meeting held in Recife, Brazil on 2 May 2011, analyze the performance of CAFSAT earth stations and the operational statistics of availability for supported links; the meeting will also examine the actions conducted for the interconnection of CAFSAT with its neighboring Networks, discuss the status of implementation of conclusion 6/19 of the Special AFI/RAN meeting that calls for regular meetings of all AFI network managers, review the progress made for the modernization and re-engineering of the CAFSAT Network, address the Final Acts of ITU WRC-12 pertaining to a proper operation of aeronautical VSATs networks in the 3400-4200 MHz C-Band, and update the Terms of Reference and Work programme of the Committee as adopted by the SAT/15 meeting.

In this regard, the attention of your Administration/Organization is being drawn to the need to participate actively by preparing Working Papers and providing the necessary inputs in relation to the individual Agenda items of the above meeting.

Taking into consideration paragraphs 2 and 3 of the CNMC Terms of Reference, Observers such as facilities providers, satellite spectrum providers, Air Navigation Service Providers and Airline Associations have been invited to give information on current technologies and their future development.

You will also find attached the General information bulletin with the list of Hotels in Dakar. Meanwhile, be advised that Working Papers prepared by the Secretariat will be available on the websites of ICAO WACAF and SAM Offices and those forwarded by the Administrations/Organizations will be posted as soon as they are received.

Kindly advise at your earliest convenience but not **later than 06 October 2012** through E-mail to icaowacaf@dakar.icao.int with copy to mail@lima.icao.int whether your Administration/Organization intends to participate in this meeting and accordingly, ask your delegate(s) to complete and submit the registration Forms attached hereto to, to the above E-Mails.

Please accept, Sir/Madam, the assurance of my highest consideration.



Mam Sait Jallow
Regional Director

Attachments: - Information Bulletin with list of Hotels in Dakar
- Provisional Agendas
- Work Programme
- Registration Form

Cc: INELSAT; INSA; IFATSEA; IATA; AFISNET; ITU; ATU; Eurocontrol.



Attachment D

International Civil Aviation Organization Western and Central Africa Office

**Second Meeting of the Central Atlantic FIR Satellite Network (CAFSAT) Management
Committee (CNMC/2)
Dakar, Senegal, 06 -08 November 2012**

INFORMATION BULLETIN

1. Venue of the Meeting

The Meeting will take place in the conference room of ICAO Regional Office for Western and Central Africa, located around Leopold Sedar Sengor International Airport, Dakar-Yoff, Senegal. The contacts of the WACAF Office are:

Tel.: (+221) 33 869 24 24

Fax: (+221) 33 869 32 59

Web Site: <http://legacy.icao.int/wacaf>

Email: icaowacaf@dakar.icao.int

2. Languages

The Meeting will be conducted in English.

3. Opening Session

The Opening Session of the Meeting will take place on Tuesday 06 November 2012 at 09:00 hours in the ICAO WACAF conference room, where subsequent sessions will also be held.

4. Registration

The registration of participants will take place at the site of the meeting on Tuesday, 06 November 2012 from 08:00 to 08:30 hours.

5. Instruction and Documentation

The Meeting will be facilitated by Mr. **François-Xavier SALAMBANGA**, Regional Officer CNS of the ICAO Dakar Office. The meeting will be paperless and all related documentation will be on line at <http://legacy.icao.int/wacaf/meetings> and participants are informed to bring laptops for access.

6. Weather and Clothing



November is the beginning of the dry season in Senegal and the average temperature in Dakar is around 25°C.

7. Passport and visa requirements

Entry visa for temporary visitors to Senegal may be obtained from the Senegalese Embassy or Consulate in their country. Participants with no Senegalese embassy or consulate may forward a copy of their valid passport **at least one month before their** trip at nseck@dakar.icao.int for only assistance.

Visas are not required for Nationals from Economic Community Of West African States (ECOWAS).

8. Health

Participants are informed that a valid certificate of vaccination against yellow fever is required.

The participants should ensure that they have applied for a valid health insurance for the coverage of any medical care during their staying in Senegal.

9. Banks

Banks are located not far away from the Airport and are opened from 07:40 to 12:15 hours and 13:40 to 15:45 hours from Monday to Friday.

10. Hotels

A list of recommended hotels is attached hereto and participants are informed that no transport service from the hotels to the meeting place will be made available by ICAO.

HOTEL LIST **Rate in FCFA**

* Al Afifa ***	46 Rue Jules FERRY B.P. 3474 ☎ 33 89.90.90	33 823 88 39 gmbafifa@orange.sn Petit déjeuner 3 600	37 950	41 250
Al Baraka ***	35, Rue El Hadj A. K. Bourgi, B.P. 578 ☎ 33 822 55 32	33 821 75 41 <u>Petit-déjeuner: 3 500 F</u>	25.600	31.200
Atlantic/Ocean ***	Yoff Route de l'Aéroport (à 1 km) ☎ 33 820 00 77 33 820 00 47	Climatisé +TV ☎ <u>Petit-déjeuner: 3 000 CFA</u> Climatisé ☎	28.000 25.000	35.000 30.000
Faidherbe	Avenue Faidherbe x Raffenel B.P. 3197 Dakar ☎ 33 889 17 50 -	33889174 Climatisé+TV ☎ faidherbe@orange.sn <u>PD: 4.400</u>	38 400	45.400
Farid ***	51, Rue VINCENS B.P. 1514 ☎ 33 821 61 27	338210894 PD : 4 000	38.100	42.200
* Ganale	38, Rue Amadou A. NDOYE ☎ 33 889 44 44	33 822 34 30 ganale@sentoo .sn <u>Petit-déjeuner: 4 200 FCA</u>	35.600	42.200
* Independence ***	Place de l'Indépendance X Av.Pompidou ☎ 33 823 10 19 33 823 10 50	33 821 11 17 hotelhi@sentoo.sn	29.600	34.200
Lagon 2 ***	Route de la Corniche-Est ☎ 33 889 25 25 - 33 82360 31	33 823.77.27 <u>Petit-déjeuner inclus</u>	72.100	81.200

			lagonl@sentoosn			
Le Président** ***	Méridien	Pointe des Almadies - BP8181 Dakar Yoff ☎ (221)33 869.69.49 - 33 869.69.29	(221)33 869.69.99 Petit-déjeuner compris <u>resa.meridien@sentoosn</u>	86 000 102 000	100 000 116 000	
* Miramar		25-27, Rue Félix FAURE ☎ 33 823 20 97 (near/près UNESCO)	33 823 35 05 Petit déjeuner: 2 500 CFA	28 000	35.000	
Nina ***		Rue du Dr. Theze X Rue A.a. Ndoye ☎ 33 889 01 20	33 889 01 81 Petit déjeuner : 4000 <u>hotelnina@sentoosn</u>	30.000	36.000	
ONOMO HOTEL		Route de l'Aéroport BP 38 233-Dakar/Yoff - Tél. 221 33 869 06 10	33 820 33 01 Petit-déjeuner : 4 500 CFA SALES.DAKAR@HONOMOHOT EL.COM	42 400		
* Miramar		25-27, Rue Félix FAURE ☎ 33 823 20 97 (near/près UNESCO)	33 823 35 05 Petit déjeuner: 2 500 CFA	28 000	35.000	
Nina ***		Rue du Dr. Theze X Rue A.a. Ndoye ☎ 33 889 01 20	33 889 01 81 Petit déjeuner : 4000 <u>hotelnina@sentoosn</u>	30.000	36.000	
ONOMO HOTEL		Route de l'Aéroport BP 38 233-Dakar/Yoff - Tél. 221 33 869 06 10	33 820 33 01 Petit-déjeuner : 4 500 CFA SALES.DAKAR@HONOMOHOT EL.COM	42 400		
Océanic		Rue de Thann (Marché Kermel) ☎ 33 822 20 44 - 33 822 17 18	33 821 52 28 Petit-déjeuner: 2 500 CFA	21.600	25.800	
* Plateau		62, Rue Jules FERRY B.P. 2906	33 822 50 24 Petit-déjeuner: 3 000 CFA	26.000	30.000	

	☎ 33 823 44 20 33 823 15 26 33 823 47 80				
Saint Louis Sun ***	68, Rue Félix FAURE ☎ 33 822 25 70	33 822 46 51 <u>Petit-déjeuner: 2 500 CFA</u>	21 210	26.670	
Savanna**** ***	Pointe Bernard Petite Corniche BP 6096 Dakar ☎ 33 849 42 42	33 849 42 43/ 33 823 85 86 <u>hotel@savanna.sn</u> <u>Petit-déjeuner: 8 000 CFA</u>	60.800	65.100	
Sohkamon	Boulevard Roosevelt x Nelson Mandela Dakar ☎ 33 889 71 00	33 823 59 89 <u>hotelsokhamon@sentoo.sn</u> <u>Petit-déjeuner : 5 500 CFA</u>	43 200 63 000	47 700 67 500	
Airport hotel	route de l'Aéroport +221 33 869 78 78	<u>sacvhotel@orange.sn</u> <u>Petit-déjeuner : 4 500 CFA</u>	49 600	57 200	
Teranga** ***	Place de l'Indépendance (Rue Carnot x Colbert) B.P. 3380 ☎ 33 889 22 00 - 33 823 10 44 - 33 823 55 02	33 823 50 01 Vue/ville <u>teranga@ns.arc.sn</u> Vue/mer	76 500 93.000	76.500 93.000	
La Croix du Sud ***	20, Avenue du Roi Hassane II (Ex Avenue Albert Sarraut) Tél. 33 889 78 78	33 823 26 55 <u>croixsud@orange.sn</u> <u>Petit-déjeuner inclus</u>	50 600	61 200	
TERROUBI****	Bd Martin Luther King Corniche-Ouest – Tél. 33 839 90 39	Fax: 33 839 90 45 <u>reservation@terroubi.com</u>	Vue jardin Vue de mer	95 000 112 000	
Café de Rome	30, Bd de la République Tél. 33 849 02 00	Fax: 33 823 63 84 <u>Hotel.resa@anfa-group.com</u> <u>Petit déjeuner : à la carte</u>	54 200 59 800	68 200 74 200	



International Civil Aviation Organization
Western and Central Africa Office

CNMC/2-WP/01

Second Meeting of the Central Atlantic FIR Satellite
Network (CAFSAT) Management Committee (CNMC/2)
(Dakar, Senegal, 06-08 November 2012)

PROVISIONAL AGENDA AND WORK PROGRAMME

(Presented by the Secretariat)

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

Under this agenda item the second meeting will review the status of implementation of the Conclusion/Decision of the first meeting of CNMC (CNMC/1)

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 term of:

- *Stations MTBF and MTTR performance*
- *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 AFIRAN 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 COM 6/24 (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/2 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.

**International Civil Aviation Organization
Southern America Office**

**First Meeting of the Central Atlantic FIR Satellite (CAFSAT) Network Management Committee
(CNMC/1)**

(Recife, Brazil, 2 May 2011)

TENTATIVE WORK PROGRAMME

Monday, 02 May 2011

Venue: xxxx, yyyyyyy, Recife, Brazil

08:00 – 09:00	Registration of delegates
09:00 – 09:15	Opening Ceremony
09:30 – 11:30	Working session: <i>Agenda item 1, 2 and 3</i>
11:30 – 11:45	Coffee break
11:45 – 13:45	working session: <i>Agenda item 4, 5 and 6</i>
13:45 – 15:00	Coffee break
15:00 – 15:30	Closing session

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International Civil Aviation Organization
Western and Central Africa Office

CNMC/2-WP/02

Second Meeting of the Central Atlantic FIR Satellite
Network (CAFSAT) Management Committee (CNMC/2)
(Dakar, Senegal, 06-08 November 2012)

TENTATIVE WORK PROGRAMME

Tuesday, 06 November 2012		
TIME	SUBJECT	PRESENTER
08:00 – 09:00	Registration	Assistant to Secretariat
09:00 – 09:30	Opening session	ICAORD, Dakar
09:30 – 09:45	<i>Coffee Break</i>	
09:45 – 10:30	<u>Agenda Item 1</u> : Review of the status of implementation of the Conclusion/Decision of the first meeting of CNMC (CNMC/1)	ICAO Secretariat /States
10:30 – 11:30	<u>Agenda Item 2</u> : Review the performance of CAFSAT earth stations and the operational statistics of availability for supported links	ICAO Secretariat /States
11:30 – 12:30	<u>Agenda Item 2</u> : Review the performance of CAFSAT earth stations and the operational statistics of availability for supported links (ct'd)	ICAO Secretariat/States
12:30 – 13:30	<i>Lunch Break</i>	
13:30 – 14:30	<u>Agenda Item 3</u> : Implementation of recommendations 6/19 of Special AFIRAN meeting	ICAO Secretariat /States
14:30 – 15:00	<u>Agenda Item 4</u> : Interconnection and interoperability of CAFSAT with its neighboring networks	ICAO Secretariat/States

Wednesday, 07 November 2012		
TIME	SUBJECT	PRESENTER
09:00 - 10:00	<u>Agenda Item 5</u> : Outcome of ITU WRC-12 pertaining to VSATs Networks and preparation of WRC-15	ICAO Secretariat
10:00 - 10:15	<i>Coffee Break</i>	
10:15 - 11:15	<u>Agenda Item 6</u> : CAFSAT modernization and re-engineering	Spain
11:15 - 12:30	<u>Agenda Item 6</u> : CAFSAT modernization and re-engineering (ct'd)	Communication of Industry
12:30 - 13:30	<i>Lunch Break</i>	
13:30 - 15:00	<u>Agenda Item 7</u> : Review of the Terms of Reference and Work Programme of CNMC	ICAO Secretariat

Thursday, 08 November 2012		
TIME	SUBJECT	PRESENTER
10:00 - 11:00	<u>Agenda Item 8</u> : Review of the draft Conclusions/Decisions of CNMC/2 Meeting	ICAO Secretariat
11:00 - 11:30	<u>Agenda Item 9</u> : Any other business	ICAO Secretariat
11:30 - 12:00	Closing ceremony	ICAO RD



International Civil Aviation Organization

Western and Central Africa Office

**Second Meeting of the Central Atlantic FIR Satellite Network
Management Committee (CNMC/2)
(Dakar, Senegal, 06-08 November 2012)**

Registration Form

First Name (in full) _____

Family Name (in full) _____

Title _____

Administration/Organization _____

Address _____

City and Country _____

Telephone/Fax _____

E-mail _____

Hotel _____