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航空组织

Bureau Afrique Occidentale et Centrale / Western and Central African Office

Ref.: T 7/7.9.1 - 0343

5 May 2011

**Subject: Regional Workshop on Aeronautical Surveillance Systems and Second Meeting of AFI Aeronautical Surveillance Implementation Task Force (AS/I/TF/2) (Dakar, Senegal, 20-24 June 2011)**

**Action required: Please reply not later than 20 May 2011.**

Sir/Madam,

I have the honour to inform you that the ICAO Western and Central African Office, Dakar and Eastern and Southern African Office, Nairobi organize a two-day workshop on Aeronautical Surveillance Systems and the Second Meeting of AFI Aeronautical Surveillance Implementation Task Force (AS/I/TF/2) in Dakar, Senegal, from 20 to 24 June 2011. The two events will be held from 20 to 21 June and 22 to 24 June respectively, at the Conference Room of the *Agence pour la Sécurité de la Navigation Aérienne en Afrique et à Madagascar* (ASECNA) located at Jean Jaures Avenue, No. 32-38. Your Administration is kindly invited to attend.

The main objective of the workshop is to provide an overview of Aeronautical Surveillance, present detailed technical specifications and evolution of surveillance systems technology as well as International Standards and Recommended Practices (SARPs) contained in ICAO Annex 10 - Aeronautical Telecommunications, Volume IV, and guidance material provided in the ICAO Manual on Secondary Surveillance Radar (SSR) Systems (Doc 9684), and Manual on Mode S Specific (Doc 9688).

**Attachment A** to this letter provides the draft Agenda for the workshop.

The mandate of the Aeronautical Surveillance Implementation Task Force is to develop guidance to ensure that a standardized and harmonized implementation process is adopted within the AFI Region.

**Attachment B** to this letter provides the draft Agenda for the AS/I Task Force meeting, and **Attachment C** provides the terms of reference and work programme of the Task Force as defined under APIRG/17 Conclusion 17/17.

Both the workshop and the task force meeting will be conducted in the English language only.

An information bulletin for the workshop providing additional information and a list of recommended hotels is at **Attachment D** hereto, while the Registration Form is provided in **Attachment E**.

Please be reminded that, in accordance with ICAO's current policy to reduce costs, hard copy documentation at these meetings will be kept to the minimum. In this regard, participants are advised to bring suitable computer equipment (such as laptops and removable memory sticks) to the meeting. Participants can also download and print this documentation from the relevant websites.

Kindly advise at your earliest convenience but not **later than 20 May 2011** through E-mail addressed to [icaowacaf@dakar.icao.int](mailto:icaowacaf@dakar.icao.int) and [icao@icao.unon.org](mailto:icao@icao.unon.org) whether your Administration intends to participate in these events, and accordingly request your delegate(s) to complete and submit the registration Forms to the above mentioned E-Mails addresses.

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



M.S. Jallow  
Regional Director

**Attachments:**

- A: Draft Agenda for the Regional Workshop on Aeronautical Surveillance
- B: Draft Agenda for the Second Meeting of AFI Aeronautical Surveillance Implementation Task Force
- C: Terms of reference, work programme and composition of the Aeronautical Surveillance Implementation Task Force
- D: Information Bulletin
- E: Registration Form

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Attachment A

**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
Western and Central African Office**

**Regional Workshop on Aeronautical Surveillance  
(Dakar, Senegal, 20 to 21 June 2011)**

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**DRAFT AGENDA**

- Agenda item 1:** Overview of the evolution of the Aeronautical Surveillance systems
  - Agenda item 2:** Summary of relevant activities of ICAO Aeronautical Surveillance Panel (developments and provisions)
  - Agenda item 3:** Overview of Primary and Secondary Surveillance Radars
  - Agenda item 4:** Overview of ADS- Contract
  - Agenda item 5:** Basic ADS-B Concept and applications
  - Agenda item 6:** Fundamentals of Multilateration Systems
  - Agenda item 7:** Aeronautical Surveillance data distribution and exchange
  - Agenda item 8:** Trials and Implementations in
    - ICAO AFI Region
    - Other ICAO Region
  - Agenda item 9:** Comparison of Surveillance Technologies
  - Agenda item 10:** Roadmap for Aeronautical Surveillance from Users' Perspective
  - Agenda item 11:** Any other business
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**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
Western and Central African Office**

**Second Meeting of the  
AFI Aeronautical Surveillance Implementation Task Force  
(AS/I/TF/2)  
(Dakar, Senegal, 22 to 24 June 2011)**

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**DRAFT AGENDA**

- Agenda Item 1:** Review of the terms of reference, work programme and composition of AS/I/TF and election of Rapporteur for the Task Force
- Agenda Item 2:** Review of the status of implementation of the conclusions of AS/I/TF/1
- Agenda Item 3:** Review of the current Surveillance Systems in AFI
- Agenda Item 4:** Report on the AFI Aeronautical Surveillance Workshop
- Agenda Item 5:** Review of APIRG/17 Conclusions pertaining to Aeronautical surveillance
- Agenda Item 6:** Updating the draft strategy and the implementation plan of AFI Aeronautical Surveillance
- Agenda Item 7:** Review of the terms of reference, future work programme and composition of AS/I/TF
- Agenda Item 8:** Any other business

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**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**Western and Central African Office**

**Second Meeting of the**  
**AFI Aeronautical Surveillance Implementation Task Force**  
**(AS/I/TF/2)**  
**(Dakar, Senegal, 22 to 24 June 2011)**

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**DRAFT AGENDA EXPLANATORY NOTES**

**Agenda Item 1: Review of the Terms of Reference of AS/I/TF and election of Rapporteur for the Task Force**

Under this Agenda Item, the Meeting will review the terms of reference, work programme and composition of AS/I/TF and elect the AFI AS/I/TF Task Force Chairperson and Vice-Chairperson.

**Agenda Item 2: Review of the status of implementation of the conclusions of AS/I/TF/1**

Under this agenda the meeting will review the status of implementation of conclusion of the first meeting of AS/I/Task force held in Johannesburg, South Africa from 17-18 September 2009. In particular the meeting will examine the report of the AS/I/TF Working Group with Seychelles as Team leader for en route operation and ASECNA as Team Leader for TMAs operation.

**Agenda Item 3: Review of the current Surveillance Systems in AFI**

Under this agenda item the meeting review the current development in the implementation of surveillance systems within the AFI Region.

**Agenda Item 4: Report on the AFI Aeronautical Surveillance Workshop**

Under this agenda item the meeting will be briefed on the outcome of the second Workshop on Aeronautical Surveillance previously in Dakar, Senegal from 20 to 21 June 2011.

**Agenda Item 5: Review of APIRG/17 Conclusions pertaining to Aeronautical surveillance**

Under this agenda item the meeting will review the conclusions and decisions of APIRG/17 pertaining to Aeronautical Surveillance

**Agenda Item 6: Updating the draft strategy and the implementation plan of AFI Aeronautical Surveillance**

Under this agenda item and provided with the current status of implementation within AFI and the guidance materials driven from ICAO Aeronautical Surveillance Panel activities, the meeting will draft an updated strategy and the implementation plan for AFI Aeronautical Surveillance taking into consideration the requirements of the users and the intended planning scheme of the States and the industry.

**Agenda Item 7: Review of the terms of reference, future work programme and composition of AS/I/TF**

Under this agenda item, the meeting will review and amend if necessary the Term of Reference and Future Work Programme of AS/I/TF

**Agenda Item 8: Any other business**

Under this Agenda Item, the Task Force will consider other issues of interest (if any) not included in the previous Agenda Items.



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**Western and Central Africa Office**

**Second Meeting of the**  
**AFI Aeronautical Surveillance Implementation Task Force**  
**(ASI/TF/2)**  
**(Dakar, Senegal, 22 to 24 June 2011)**

**1. Terms of reference of the Aeronautical Surveillance Implementation Task Force**

The AFI Aeronautical Surveillance Implementation Task Force is established by APIRG is mandated to conduct the following tasks:

- a) Determine the operational performance requirements for aeronautical surveillance in the AFI Region, including en-route, terminal areas (TMAs) and aerodromes operations;
- b) Identify and quantify near term and long term benefits of relevant surveillance candidate systems; and
- c) Develop a consistent draft AFI surveillance implementation plan including recommended target dates of implementation, taking into account availability of SARPs and readiness of airspace users and air navigation service providers for a coordinated implementation of service as required.

**2. Work Programme**

No.	Activity	Detailed requirements	Target dates
<b>EN-ROUTE OPERATIONS WORK GROUP</b>			
1.	En-route surveillance requirement	Review the draft en-route strategy	CNS/SG4 (July 2011), ATS/AIS/SAR/SG/12 (July 2011)
2.		<ul style="list-style-type: none"> <li>• Complete draft surveillance strategy</li> <li>• Draft data distribution format</li> <li>• Draft data exchange agreement, incl. System details, data format, etc.</li> <li>• Draft Regulatory requirements (technical)</li> </ul>	Feedback and input into PBN Task Force (June 2011)
3.		Review and align with new ICAO Standards and guidance when development	On-going
4.		Finalize the surveillance data distribution format	CNS SG4 (July 2011)
5.		Develop agreement template to be used for data exchange	First draft at CNS SG4 (July 2011)
6.		Draft implementation Plan	Task Force to report to APIRG/18 (November 2011) through CNS/SG/4 (July 2011)
7.		Update AFI ANP provisions and CNS Tables 4A and B in FASID	On-going

TERMINAL AND AERODROME OPERATIONS SURVEILLANCE WORK GROUP			
1.	Terminal surveillance requirement	Review the draft terminal surveillance strategy	CNS SG4 (July 2011), ATS/AIS/SAR/SG/12 (July 2011)
		<ul style="list-style-type: none"> <li>• Complete the draft strategy</li> <li>• Draft data distribution format</li> <li>• Draft data exchange agreement, including system details, data format, etc.</li> <li>• Draft Regulatory Requirements (technical)</li> </ul>	Feedback and input into PBN Task Force (June 2011)
2.		Review and align with new ICAO Standards and guidance when developed	On-going
3.		Update AFI ANP provisions	On-going
4.		Finalize the surveillance data distribution format	CNS SG4 (July 2011)
		Develop agreement template to be used for data exchange	First draft at CNS/SG/4 (July 2011)
5.		Task Force to report to APIRG on progress: Draft implementation plan <b>En-route operations</b> <ul style="list-style-type: none"> <li>• Angola, Democratic Republic of Congo, Ghana, Mauritius, Nigeria, Seychelles (Team Leader), South Africa, ASECNA and IATA</li> </ul> <b>Terminal and aerodrome operations</b> <ul style="list-style-type: none"> <li>• Tanzania, South Africa, Zambia, ASECNA (Team Leader) and IATA</li> </ul>	APIRG/18 (November 2011)
6.		Update AFI ANP provisions and CNS Tables 4A and 4B in FASID	On-going

**Notes:**

1. The Task Force should be of multidisciplinary nature to cover all aspects related to its assigned work.
2. While undertaking the task, with a view to avoiding any duplication, the Task Force should take into account:
3. the work being undertaken by ICAO Panels; and
4. the relevant RAN recommendations and APIRG Conclusions and Decisions pertaining to aeronautical surveillance;
5. The Task Force should complete its work in coordination with APIRG ATS/AIS/SAR and CNS Sub-Groups, and present the results to the next meeting of APIRG.
6. In assessing the readiness of airspace users, take into account business aviation usage.

**3. Composition**

- Angola, Democratic Republic of Congo, Ghana, Seychelles, Mauritius, Nigeria, South Africa, Tanzania, Zambia, ASECNA and IATA.



**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
Western and Central African Office**

**Regional Workshop on Aeronautical Surveillance  
and  
Second Meeting of the  
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(AS/I/TF/2)  
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**INFORMATION BULLETIN**

**1. Venue of the Meeting**

The Meeting will take place in the conference room of ASECNA, at 32-38 Jean Jaurès Avenue, Dakar, Senegal. The contacts of the WACAF Office are:

Tel.: (+221) 33 839 9393

Fax : (+221) 33 823 6926

Email: [icaowacaf@dakar.icao.int](mailto: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 Monday 20 June 2011 at 08:00 hours in the ASECNA 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 Monday, 20 June 2011 from 0800 to 0830 hours.

**5. Instruction and Documentation**

The Meeting will be serviced by Mr. François-Xavier Salambanga, Regional Officer CNS of the ICAO Dakar Office assisted by Mr Proper Zo'o-Minto'o Regional Officer CNS of the ICAO Nairobi Office, Secretary of the CNS Sub-group. The documentation for the Meeting will be posted on line and participants are advised to bring laptops.

**6. Weather and Clothing**

Average temperature in Dakar in April is 25°C.

**7. Passport and visa requirements**

Entry visa for temporary visitors to Senegal may be obtained from Senegalese Embassy or Consulate in their country. Visas are not required for Nationals from ECOWAS States.

**8. Banks**

Banks located not far from ASECNA are opened from 0740 to 1215 hours and from 1340 to 1545 hours from Monday to Friday.

**9. Hotels**

A list of recommended hotels is attached hereto.

## HOTEL LIST / LISTE DES HOTELS PRIX/PRICE: F. CFA

Name/Nom	Address/Adresse /	Fax / E-Mail	Single	Double
<b>YOFF</b>				
ONOMO HOTEL****	Route de l'Aéroport - BP 16794 - Dakar/Yoff Tél. +221 33 869 06 10	Fax : 33 820 33 01 DAKAR@HONOMOHOTEL.COM <a href="http://www.onomohotel.com">http://www.onomohotel.com</a>	41 800	
VIRAGE****	Le Virage (Route de l'Aéroport LSS) Tél. +221 33 820 30 80	Fax : 33 820 95 94 <a href="mailto:viragehotel@gmail.com">viragehotel@gmail.com</a> <a href="http://www.leviragehotel.com">www.leviragehotel.com</a> <b>Petit-déjeuner (à la carte)</b>	36 600	Suite : 61 600
OCEAN***	Route de l'Aéroport - Yoff : Toungor Tél. +221 33 820 00 77	Fax : 33 820 27 37 <a href="mailto:hotelocean@orange.sn">hotelocean@orange.sn</a> <b>Petit-déjeuner : 3 000 F</b>	28 000	35 000
SARGAL**	Entre Le Virage et l'Aéroport LSS Tél. +221 33 869 75 96	Fax : 33 820 31 20 <a href="mailto:infos@sargalhotel.com">infos@sargalhotel.com</a> <a href="http://www.sargalhotel.com">www.sargalhotel.com</a> <b>Petit-déjeuner : 3 500 F</b>	26 100 36 550	32 100 42 500
CITE de IERNAM	BP 8001 Route de l'Aéroport Léopold Sédar SENGHOR-Dakar/Yoff TEL : +221 33867 51 13/ +221 33820 92 99/	FAX : +221 33 820 71 04 <a href="mailto:IDEMOUS@BarikreMlou@asecna.org">IDEMOUS@BarikreMlou@asecna.org</a>	10 000 ventilées 15 000climatisées	
<b>NGOR</b>				
N°GOR DIARAMA****	Route de l'Aéroport - N°Gor Tél. +221 33 820 27 24	<a href="mailto:ngordiarama@orange.sn">ngordiarama@orange.sn</a> <a href="http://www.ngordiarama.com">www.ngordiarama.com</a> <b>Petit-déjeuner inclus</b>	55 000	60 000
ARCHOTEL**	Virage sur la route de N°Gor Tél. +221 820 41 63	Fax : +221 33 280 42 07 <a href="mailto:archotel@orange.sn">archotel@orange.sn</a> <b>Petit-déjeuner : 4 000 F</b>	30 600 35 600 40 600	36 200 41 200 46 200
LA BRAZZERADÉ**	Plage de N°Gor Tél. + 221 820 03 64	Fax : +221 820 06 83 <a href="mailto:labrazzerade@orange.sn">labrazzerade@orange.sn</a> <b>Petit-déjeuner : 3 500 F</b> <a href="http://www.brazzerade.com">www.brazzerade.com</a>	25 000 30 000 40 000	
LA MADRAGUE**	Plage de N°Gor près de l'USAID Tél. +221 33 820 02 23	<a href="mailto:Hotel.sbs@anss-group.com">Hotel.sbs@anss-group.com</a> <a href="http://www.Hotel-madrague.com">www.Hotel-madrague.com</a>		
<b>ALMADIES</b>				
MERIDIEN*****	Pointe des Almadies - BP 3181/DAKAR-YOFF Tél. +221 33 869 69 49	Fax : 33 869 69 99 <b>Petit-déjeuner compris</b> <a href="mailto:Resa.dakar@lemeridien.com">Resa.dakar@lemeridien.com</a>	86 000 102 000	100 000 116 000
PLEURS DE LYS**	Route des Almadies Tél. +221 330869 86 87	Fax: +221 33 820 74 20 <b>Petit-déjeuner inclus</b> <a href="mailto:contact@hotelpleursdelys.dakar.com">contact@hotelpleursdelys.dakar.com</a> <a href="http://www.hotelpleursdelys.com">www.hotelpleursdelys.com</a>	Standard: 60 000	Suite : 120 000
LA RESIDENCE**	Route de la Pointe des Almadies Tél. +221 820 15 35	Fax : 33 868 25 57 <a href="mailto:info@laresidence dakar.com">info@laresidence dakar.com</a> <a href="http://www.laresidence dakar.com">www.laresidence dakar.com</a> <b>Petit déjeuner compris</b>	55 000	55 000
AIRPORT HOTEL**	Tél. + 221 33 869 78 78 CASINO DU CAP-VERT	Fax : 33 820 27 44 <a href="mailto:saccyhotel@orange.sn">saccyhotel@orange.sn</a> <b>Petit-déjeuner : 4 500 F</b>	49 600	57 200

Name/Nom	Address/Adresse / ☎	Fax / E-Mail	Single	Double
SENEGANNE***	Route de N°Gor (Croisement Almadies) + 221 33 820 12 33	Fax: Non fonctionnel <a href="mailto:seneanne@orange.sn">seneanne@orange.sn</a> <a href="http://www.seneanne.com">www.seneanne.com</a> <b>Petit-déjeuner : 5 000 F</b>	45 000	50 000
AMBRE***	Route de N°Gor (Croisement Almadies) Tél. +221 33 820 63 38	Fax : 33 820 63 38 <a href="mailto:info@ambre.sn">info@ambre.sn</a> <a href="http://www.ambre.sn">www.ambre.sn</a> Petit-déjeuner : 3 000 F	42 600	45 600
LA DETENTE BLEUE***	Route de la Pointe des Almadies Tél. +221 33 820 39 75	Fax : 33 820 38 49 <a href="mailto:ladeleme@orange.sn">ladeleme@orange.sn</a> : <b>Petit-déjeuner compris</b> <a href="http://www.hotel-ladeleme.com">www.hotel-ladeleme.com</a>	39 500	47 000
AZUR**	Route de la Pointe des Almadies	Fax : 33 820 23 06 <a href="mailto:hotelazurseneegal@yahoo.fr">hotelazurseneegal@yahoo.fr</a> <a href="http://www.hotelazurseneegal.com">www.hotelazurseneegal.com</a> <b>Petit-déjeuner inclus</b>	36 000	45 000
RESIDENCE MADAMEL***	Route de la Pointe des Almadies Tél. +221 33 869 59 64	Fax: 33 869 42 45 <a href="mailto:contact@datalhotels.com">contact@datalhotels.com</a> <b>Petit-déjeuner compris</b> <a href="http://www.residencemadamel.com">www.residencemadamel.com</a>	35 600	51 200
LE LODGE***	Route de la Pointe des Almadies Tél. +221 33 869 03 45	Fax : 33 869 03 50 <a href="mailto:hotellodge@orange.sn">hotellodge@orange.sn</a> <b>Petit-déjeuner : 4 500 F</b> <a href="http://www.lodgealalmadies.com">www.lodgealalmadies.com</a>	34 800 37 800 41 100	35 400 38 400 41 700
FANA***	Route de la Pointe des Almadies Tél. +221 33 820 06 06	Fax : 33 820 69 69 <a href="mailto:FanaHotel@orange.sn">FanaHotel@orange.sn</a> <b>Petit-déjeuner : 3 500 F</b> <a href="http://www.sortiradakar.com/fiches/fana">www.sortiradakar.com/fiches/fana</a>	33 600 38 600	39 200 44 200
<b>QUEST FOIRE</b>				
GALLE YANGUE***	14-20, Ouest Foire Tél. +221 865 15 45	Fax: Non fonctionnel <a href="mailto:Drifly2000@yahoo.fr">Drifly2000@yahoo.fr</a> Petit-déjeuner : 3 500 F 25 600	30 600	
<b>CORNICHE/PLATEAU</b>				
Radisson Blu****	Route de la Corniche ouest BP 16868 Dakar Fann, ☎ +221 33 869 33 33	Fax : +221 33 869 33 66 <a href="mailto:info.dakar@radissonsn.com">info.dakar@radissonsn.com</a> <a href="http://www.radissonblu.com/hotel-dakar">http://www.radissonblu.com/hotel-dakar</a>		130.000

Name/Nom	Address/dresse / ☎	Fax / E-Mail	Single	Double
TERROUBI****	Bd Martin Luther King Corniche-Ouest – Tél. 33 839 90 39	Fax: 33 839 90 45 <a href="mailto:reservation@terroubi.com">reservation@terroubi.com</a>	Vue jardin 95 000 Vue de mer 112 000	
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 <a href="mailto:teranga@ns.afrc.sn">teranga@ns.afrc.sn</a>	Vue/ville 76 500 Vue/mer 93.000	76.500 93.000
Lagon 2*****	Route de la Corniche-Est ☎ 33 889 25 25 - 33 82360 31	33 823.77.27 <i>Petit-déjeuner inclus</i> <a href="mailto:lagon1@sentoo.sn">lagon1@sentoo.sn</a>	72.100	81.200
Savana*****	Pointe Bernard Petite Corniche BP 6096 Dakar ☎ 33 849 42 42	33 849 42 43/ 33 823 85 86 <a href="mailto:hotel@savana.sn">hotel@savana.sn</a> <i>Petit-déjeuner: 8 000 CFA</i>	60.800	65.100
Café de Rome****	30, Bd de la République Tél. 33 849 02 00	Fax: 33 823 63 84 <a href="mailto:Hotel.resa@anfa-group.com">Hotel.resa@anfa-group.com</a> <i>Petit-déjeuner : à la carte</i>	54 200 59 800	68 200 74 200
La Croix du Sud****	20, Avenue du Roi Hassane II (Ex Avenue Albert Sarraut) ☎ 33 889 78 78	<a href="mailto:croixsud@orange.sn">croixsud@orange.sn</a> Petit-déjeuner inclus	50 600	61 200
Sohkamon*****	Boulevard Roosevelt x Nelson Mandela Dakar ☎ 33 889 71 00	33 823 59 89 <a href="mailto:hotelsokhanton@sentoo.sn">hotelsokhanton@sentoo.sn</a> <i>Petit-déjeuner : 5 500 CFA</i>	43 200 63 000	47 700 67 500
Faidherbe****	Avenue Faidherbe x Raffinél B.P. 3197 Dakar ☎ 33 889 17 50 – 33 889 17 40	<a href="mailto:faidherbe@orange.sn">faidherbe@orange.sn</a> Climatisé+TV <i>PD: 4.400</i>	38 400	45.400
Farid****	51, Rue VINCENS B.P. 1514 ☎ 33 821 61 27	33 821 08 94 PD : 4 000	38.100	42.200
Al Afifa****	46 Rue Jules FERRY B.P. 3474 ☎ 33 89.90.90	33 823 88 39 <a href="mailto:alhafifa@orange.sn">alhafifa@orange.sn</a> <i>Petit déjeuner 3 600</i>	37 950	41 250

Name/Nom	Address/dresse / ☎	Fax / E-Mail	Single	Double
Ganale ***	38, Rue Amadou A. NDOYE ☎ 33 889 44 44 / 33 822 34 30	ganale@sentoo.sn <u>Petit-déjeuner: 4 200 CFA</u>	35.600	42.200
Nina***	Rue du Dr. Theze X Rue A.a. Ndoye ☎ 33 889 01 20 - 33 889 01 81	hotelnina@sentoo.sn <u>Petit déjeuner : 4000</u>	30.000	36.000
Mirammar***	25-27, Rue Félix FAURE ☎ 33 823 20 97 ( rear/près UNESCO)	33 823 35 05 <u>Petit déjeuner: 2 500 CFA</u>	28.000	35.000
Plateau**	62, Rue Jules FERRY B.P. 2906 ☎ 33 823 44 20 33 823 15 26 33 823 47 80	33 822 50 24 <u>Petit-déjeuner: 3 000 CFA</u>	26.000	30.000
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
Océanic**	Rue de Thann (Marché Kennel) ☎ 33 822 20 44 - 33 822 17 18	33 821 52 28 <u>Petit-déjeuner: 2 500 CFA</u>	21.600	25.800
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

\* Special rates for ICAO. (Delegates should specify that they are attending an ICAO meeting).  
*Tarifs spéciaux pour l'OACI. (Les délégués doivent préciser qu'ils participent à une réunion OACI).*

\*\* Reservation may be requested by fax or e-mail and may indicate ICAO rates  
Les réservations doivent être faites par fax ou par courriel en indiquant le tarif OACI

\*\*\* Hotel can provide transport from and to the airport at their own expense (Delegates should specify if they need transport)  
Hôtel pouvant transporter les délégués à partir de l'aéroport et à leur départ de l'hôtel à leur propre charge (Les délégués doivent le préciser en faisant leur réservation)



Attachement E

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**Western and Central African Office**  
**Regional Workshop on Aeronautical Surveillance**  
**and**  
**Second Meeting of the**  
**AFI Aeronautical Surveillance Implementation Task Force**  
**(AS/I/TF/2)**  
**(Dakar, Senegal, 20 to 24 June 2011)**

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**Registration Form**

Meeting to Attend : AS Workshop  AFI AS/I/TF/2

First Name (in capital) \_\_\_\_\_

Surname (in capital) \_\_\_\_\_

Title \_\_\_\_\_

Administration/Organization \_\_\_\_\_

Address \_\_\_\_\_

City and Contry \_\_\_\_\_

Telephone/Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Hotel \_\_\_\_\_



International  
Civil Aviation  
Organization

Organisation  
de l'aviation civile  
internationale

Organización  
de Aviación Civil  
Internacional

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

Réf.: T 7/7.9.1 - 0343

le 5 mai 2011

**Objet: Atelier Régional sur la Surveillance Aéronautique et Deuxième réunion de l'Equipe de Travail pour la mise en œuvre de la Surveillance en région AFI (AS/I/TF/2) (Dakar, Sénégal du 20 au 24 Juin 2011)**

**Suite à donner: Bien vouloir répondre avant le 20 mai 2011.**

Madame/Monsieur,

J'ai l'honneur de vous informer que le bureau régional de l'OACI pour l'Afrique occidentale et centrale à Dakar, et le bureau régional de l'OACI pour l'Afrique orientale et australe à Nairobi, organisent du 20 au 24 juin un atelier de deux jours sur la Surveillance Aéronautique et la deuxième réunion de l'Equipe de travail pour la mise en œuvre de la Surveillance Aéronautique en Région AFI (AS/I/TF/2). Les deux réunions auront lieu du 20 au 21 juin et du 22 au 24 juin respectivement, dans la salle de conférence de l'Agence pour la Sécurité de l'Aviation Civile en Afrique et à Madagascar (ASECNA), sise 32-38 Avenue Jean Jaurès à Dakar (Sénégal). Votre administration est invitée à y participer.

L'objectif principal de l'atelier est de fournir un aperçu sur la surveillance aéronautique, les spécifications techniques et l'évolution de la technologie des systèmes de surveillance ainsi que les Normes et Pratiques Recommandées internationales ou SARP de l'OACI contenues dans l'Annexe 10 – Télécommunications Aéronautiques, Volume IV, et les éléments indicatifs figurant dans le Manuel sur les Systèmes Radar Secondaire de Surveillance (SSR) (Doc. 9684), et le Manuel relatif aux Services Spécifiques Mode S (Doc. 9688).

**La pièce jointe A** à cette lettre contient le projet d'ordre du jour de l'atelier.

Le mandat de l'Equipe de travail sur la mise en œuvre de la surveillance aéronautique est d'établir un cadre de référence pour s'assurer qu'un processus de mise en œuvre normalisé et harmonisé est adopté dans la région d'AFI.

La **Pièce jointe B** à cette lettre contient le projet d'ordre du jour de la réunion de l'Equipe de travail sur la mise en œuvre de la Surveillance Aéronautique, tandis que la **Pièce jointe C** contient les termes de référence, le programme de travail et la composition de l'Equipe de travail tels que définis par la réunion APIRG/17 (Décision 17/17).

.../...

L'atelier et la réunion de l'Equipe de travail seront conduits en langue anglaise.

Un bulletin fournissant des informations complémentaires et une liste d'hôtels recommandés sont joints dans la **Pièce D** tandis que le Formulaire d'Inscription figure en **Pièce jointe E**.

Il est rappelé que, selon la politique actuelle de l'OACI pour réduire les coûts, la documentation sous forme de copie sur papier sera réduite au minimum. À cet égard, il est conseillé aux participants d'apporter du matériel informatique approprié (tel que les ordinateurs portables et les clés USB à la réunion). Les participants peuvent également télécharger et imprimer des copies papier à partir des sites Web appropriés.

Vous voudrez bien nous informer le plus tôt possible de préférence avant le **20 mai 2011** par courrier électronique adressé à [icaowacaf@dakar.icao.int](mailto:icaowacaf@dakar.icao.int) et à [icao@icao.unon.org](mailto:icao@icao.unon.org), si votre administration a l'intention de participer à ces réunions, et en conséquence informer votre (vos) délégué(s) de remplir le formulaire d'inscription et les retourner aux adresses indiquées.

Veuillez acceptez, Madame/ Monsieur, l'assurance de ma plus haute considération.

Le Directeur régional



M.S. Jallow

**Pièces jointes:**

- A: Projet d'ordre du jour de l'atelier sur la Surveillance Aéronautique
- B: Projet d'ordre du jour de la réunion de l'Equipe de travail sur la mise en œuvre de la Surveillance Aéronautique
- C: Termes de référence, programme de travail et composition de l'Equipe de travail sur la mise en œuvre de la Surveillance Aéronautique
- D: Bulletin d'information
- E: Formulaire d'inscription



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**Western and Central African Office**

**Regional Workshop on Aeronautical Surveillance**  
**(Dakar, Senegal, 20 to 21 June 2011)**

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**DRAFT AGENDA**

- Agenda item 1:** Overview of the evolution of the Aeronautical Surveillance systems
- Agenda item 2:** Summary of relevant activities of ICAO Aeronautical Surveillance Panel (developments and provisions)
- Agenda item 3:** Overview of Primary and Secondary Surveillance Radars
- Agenda item 4:** Overview of ADS- Contract
- Agenda item 5:** Basic ADS-B Concept and applications
- Agenda item 6:** Fundamentals of Multilateration Systems
- Agenda item 7:** Aeronautical Surveillance data distribution and exchange
- Agenda item 8:** Trials and Implementations in
- ICAO AFI Region
  - Other ICAO Region
- Agenda item 9:** Comparison of Surveillance Technologies
- Agenda item 10:** Roadmap for Aeronautical Surveillance from Users' Perspective
- Agenda item 11:** Any other business
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**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
Western and Central African Office**

**Second Meeting of the  
AFI Aeronautical Surveillance Implementation Task Force  
(AS/I/TF/2)  
(Dakar, Senegal, 22 to 24 June 2011)**

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**DRAFT AGENDA**

- Agenda Item 1:** Review of the terms of reference, work programme and composition of AS/I/TF and election of Rapporteur for the Task Force
  - Agenda Item 2:** Review of the status of implementation of the conclusions of AS/I/TF/1
  - Agenda Item 3:** Review of the current Surveillance Systems in AFI
  - Agenda Item 4:** Report on the AFI Aeronautical Surveillance Workshop
  - Agenda Item 5:** Review of APIRG/17 Conclusions pertaining to Aeronautical surveillance
  - Agenda Item 6:** Updating the draft strategy and the implementation plan of AFI Aeronautical Surveillance
  - Agenda Item 7:** Review of the terms of reference, future work programme and composition of AS/I/TF
  - Agenda Item 8:** Any other business
-



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**Western and Central African Office**

**Second Meeting of the**  
**AFI Aeronautical Surveillance Implementation Task Force**  
**(AS/I/TF/2)**  
**(Dakar, Senegal, 22 to 24 June 2011)**

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**DRAFT AGENDA EXPLANATORY NOTES**

**Agenda Item 1:           Review of the Terms of Reference of AS/I/TF and election of Rapporteur for the Task Force**

Under this Agenda Item, the Meeting will review the terms of reference, work programme and composition of AS/I/TF and elect the AFI AS/I/TF Task Force Chairperson and Vice-Chairperson.

**Agenda Item 2:           Review of the status of implementation of the conclusions of AS/I/TF/1**

Under this agenda the meeting will review the status of implementation of conclusion of the first meeting of AS/I/Task force held in Johannesburg, South Africa from 17-18 September 2009. In particular the meeting will examine the report of the AS/I/TF Working Group with Seychelles as Team leader for en route operation and ASECNA as Team Leader for TMAs operation.

**Agenda Item 3:           Review of the current Surveillance Systems in AFI**

Under this agenda item the meeting review the current development in the implementation of surveillance systems within the AFI Region.

**Agenda Item 4:           Report on the AFI Aeronautical Surveillance Workshop**

Under this agenda item the meeting will be briefed on the outcome of the second Workshop on Aeronautical Surveillance previously in Dakar, Senegal from 20 to 21 June 2011.

**Agenda Item 5:           Review of APIRG/17 Conclusions pertaining to Aeronautical surveillance**

Under this agenda item the meeting will review the conclusions and decisions of APIRG/17 pertaining to Aeronautical Surveillance

**Agenda Item 6:           Updating the draft strategy and the implementation plan of AFI Aeronautical Surveillance**

Under this agenda item and provided with the current status of implementation within AFI and the guidance materials driven from ICAO Aeronautical Surveillance Panel activities, the meeting will draft an updated strategy and the implementation plan for AFI Aeronautical Surveillance taking into consideration the requirements of the users and the intended planning scheme of the States and the industry.

**Agenda Item 7:           Review of the terms of reference, future work programme and composition of AS/I/TF**

Under this agenda item, the meeting will review and amend if necessary the Term of Reference and Future Work Programme of AS/I/TF

**Agenda Item 8:           Any other business**

Under this Agenda Item, the Task Force will consider other issues of interest (if any) not included in the previous Agenda Items.



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**Western and Central Africa Office**

**Second Meeting of the**  
**AFI Aeronautical Surveillance Implementation Task Force**  
**(ASI/TF/2)**  
**(Dakar, Senegal, 22 to 24 June 2011)**

**1. Terms of reference of the Aeronautical Surveillance Implementation Task Force**

The AFI Aeronautical Surveillance Implementation Task Force is established by APIRG is mandated to conduct the following tasks:

- a) Determine the operational performance requirements for aeronautical surveillance in the AFI Region, including en-route, terminal areas (TMAs) and aerodromes operations;
- b) Identify and quantify near term and long term benefits of relevant surveillance candidate systems; and
- c) Develop a consistent draft AFI surveillance implementation plan including recommended target dates of implementation, taking into account availability of SARPs and readiness of airspace users and air navigation service providers for a coordinated implementation of service as required.

**2. Work Programme**

No.	Activity	Detailed requirements	Target dates
<b>EN-ROUTE OPERATIONS WORK GROUP</b>			
1.	En-route surveillance requirement	Review the draft en-route strategy	CNS/SG4 (July 2011), ATS/AIS/SAR/SG/12 (July 2011)
2.		<ul style="list-style-type: none"> <li>• Complete draft surveillance strategy</li> <li>• Draft data distribution format</li> <li>• Draft data exchange agreement, incl. System details, data format, etc.</li> <li>• Draft Regulatory requirements (technical)</li> </ul>	Feedback and input into PBN Task Force (June 2011)
3.		Review and align with new ICAO Standards and guidance when development	On-going
4.		Finalize the surveillance data distribution format	CNS SG4 (July 2011)
5.		Develop agreement template to be used for data exchange	First draft at CNS SG4 (July 2011)
6.		Draft implementation Plan	Task Force to report to APIRG/18 (November 2011) through CNS/SG/4 (July 2011)
7.		Update AFI ANP provisions and CNS Tables 4A and B in FASID	On-going

TERMINAL AND AERODROME OPERATIONS SURVEILLANCE WORK GROUP			
1.	Terminal surveillance requirement	Review the draft terminal surveillance strategy	CNS SG4 (July 2011), ATS/AIS/SAR/SG/12 (July 2011)
		<ul style="list-style-type: none"> <li>• Complete the draft strategy</li> <li>• Draft data distribution format</li> <li>• Draft data exchange agreement, including system details, data format, etc.</li> <li>• Draft Regulatory Requirements (technical)</li> </ul>	Feedback and input into PBN Task Force (June 2011)
2.		Review and align with new ICAO Standards and guidance when developed	On-going
3.		Update AFI ANP provisions	On-going
4.		Finalize the surveillance data distribution format	CNS SG4 (July 2011)
		Develop agreement template to be used for data exchange	First draft at CNS/SG/4 (July 2011)
5.		Task Force to report to APIRG on progress: Draft implementation plan <b>En-route operations</b> <ul style="list-style-type: none"> <li>• <i>Angola, Democratic Republic of Congo, Ghana, Mauritius, Nigeria, Seychelles (Team Leader), South Africa, ASECNA and IATA</i></li> </ul> <b>Terminal and aerodrome operations</b> <ul style="list-style-type: none"> <li>• <i>Tanzania, South Africa, Zambia, ASECNA (Team Leader) and IATA</i></li> </ul>	APIRG/18 (November 2011)
6.		Update AFI ANP provisions and CNS Tables 4A and 4B in FASID	On-going

**Notes:**

1. The Task Force should be of multidisciplinary nature to cover all aspects related to its assigned work.
2. While undertaking the task, with a view to avoiding any duplication, the Task Force should take into account:
3. the work being undertaken by ICAO Panels; and
4. the relevant RAN recommendations and APIRG Conclusions and Decisions pertaining to aeronautical surveillance;
5. The Task Force should complete its work in coordination with APIRG ATS/AIS/SAR and CNS Sub-Groups, and present the results to the next meeting of APIRG.
6. In assessing the readiness of airspace users, take into account business aviation usage.

**3. Composition**

- *Angola, Democratic Republic of Congo, Ghana, Seychelles, Mauritius, Nigeria, South Africa, Tanzania, Zambia, ASECNA and IATA.*



**INTERNATIONAL CIVIL AVIATION ORGANIZATION  
Western and Central African Office**

**Regional Workshop on Aeronautical Surveillance  
and  
Second Meeting of the  
AFI Aeronautical Surveillance Implementation Task Force  
(AS/I/TF/2)  
(Dakar, Senegal, 20 to 24 June 2011)**

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**INFORMATION BULLETIN**

**1. Venue of the Meeting**

The Meeting will take place in the conference room of ASECNA, at 32-38 Jean Jaurès Avenue, Dakar, Senegal. The contacts of the WACAF Office are:

Tel.: (+221) 33 839 9393

Fax : (+221) 33 823 6926

Email: [icaowacaf@dakar.icao.int](mailto: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 Monday 20 June 2011 at 08:00 hours in the ASECNA 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 Monday, 20 June 2011 from 0800 to 0830 hours.

**5. Instruction and Documentation**

The Meeting will be serviced by Mr. François-Xavier Salambanga, Regional Officer CNS of the ICAO Dakar Office assisted by Mr Proper Zo'o-Minto'o Regional Officer CNS of the ICAO Nairobi Office, Secretary of the CNS Sub-group. The documentation for the Meeting will be posted on line and participants are advised to bring laptops.

**6. Weather and Clothing**

Average temperature in Dakar in April is 25°C.

**7. Passport and visa requirements**

Entry visa for temporary visitors to Senegal may be obtained from Senegalese Embassy or Consulate in their country. Visas are not required for Nationals from ECOWAS States.

**8. Banks**

Banks located not far from ASECNA are opened from 0740 to 1215 hours and from 1340 to 1545 hours from Monday to Friday.

**9. Hotels**

A list of recommended hotels is attached hereto.

## HOTEL LIST / LISTE DES HOTELS PRIX/PRICE: F. CFA

Name/Nom	Address/Adresse /	Fax / E-Mail	Single	Double
<b>YOFF</b>				
ONOMO HOTEL****	Route de l'Aéroport - BP 16794 - Dakar/Yoff Tél. +221 33 869 06 10	Fax : 33 820 33 01 DAKAR@HONOMOHOTEL.COM http://www.onomohotel.com	41 800	
VIRAGE***	Le Virage (Route de l'Aéroport LSS) Tél. +221 33 820 30 80	Fax : 33 820 95 94 viragehotel@gmail.com www.leviragehotel.com <b>Petit-déjeuner (A la carte)</b>	36 600	Suite : 61 600
OCEAN***	Route de l'Aéroport - Yo.F : Tonglor Tél. +221 33 820 00 77	Fax : 33 820 27 37 hotelocem@orange.sn <b>Petit-déjeuner : 3 000 F</b>	28 000	35 000
SARGAL**	Entre Le Virage et l'Aéroport LSS Tél. +221 33 869 75 96	Fax : 33 820 31 20 infos@sargalhotel.com www.sargalhotel.com <b>Petit-déjeuner : 3 500 F</b>	26 100 36 550	32 100 42 500
CITE de l'ERNAM	BP 8001 Route de l'Aéroport Léopold Sédar SENGHOR-Dakar/Yoff TEL : +221 33867 51 13/ +221 33820 92 99/	FAX : +221 33 820 71 04 IDEMOUSSEBARKHEMou@ascna.org	10 000 ventilées 15 000climatisées	
<b>NGOR</b>				
N'GOR DIARAMA***	Route de l'Aéroport - N'Gor Tél. +221 33 820 27 24	ngordiarama@orange.sn www.ngordiarama.com <b>Petit-déjeuner inclus</b>	55 000	60 000
ARCHOTEL**	Virage sur la route de N'Gor Tél. +221 820 41 63	Fax : +221 33 280 42 07archotel@orange.sn <b>Petit-déjeuner : 4 000 F</b>	30 600 35 600 40 600	36 200 41 200 46 200
LA BRAZZERADE**	Plage de N'Gor Tél. + 221 820 03 64	Fax : +221 820 06 83labrazzerade@orange.sn <b>Petit-déjeuner : 3 500F</b> www.brazzerade.com	25 000 30 000 40 000	
LA MADRAGUE**	Plage de N'Gor près de l'USAID Tél. +221 33 820 02 23	Hotel.sbs@ansp-group.com www.Hotel-madrague.com		
<b>ALMADIES</b>				
MERIDIEN*****	Pointe des Almadies - BP 8181/DAKAR-YOFF Tél. +221 33 869 69 49	Fax : 33 869 69 99 <b>Petit-déjeuner compris</b> Resa.dakar@lemeridien.com	86 000 102 000	100 000 116 000
FLEURS DE LYS **	Route des Almadies Tél. +221 330869 86 87	Fax: +221 33 820 74 20 <b>Petit-déjeuner inclus</b> contact@hotelfleursdelys.dakar.com www.hotelfleursdelys.com	Standard: 60 000	Suite : 120 000
LA RESIDENCE**	Route de la Pointe des Almadies Tél. +221 820 15 35	Fax : 33 868 25 57 info@laresidencededakar.com www.laresidencededakar.com <b>Petit déjeuner compris</b>	55 000	55 000
AIRPORT HOTEL **	Tél. + 221 33 869 78 78 CASINO DU CAP-VERT	Fax : 33 820 27 44 sacevhotel@orange.sn <b>Petit-déjeuner : 4 500 F</b>	49 600	57 200

Name/Nom	Address/Adresse / 📍	Fax / E-Mail	Single	Double
SENEGANNE***	Route de N'Gor (Croisement Almadies) + 221 33 820 12 33	Fax: Non fonctionnel <a href="mailto:seneanne@orange.sn">seneanne@orange.sn</a> <a href="http://www.seneanne.com">www.seneanne.com</a> <b>Petit-déjeuner : 5 000 F</b>	45 000	50 000
AMBRE ***	Route de N'Gor (Croisement Almadies) Tél. +221 33 820 63 38	Fax : 33 820 63 38 <a href="mailto:info@ambre.sn">info@ambre.sn</a> <a href="http://www.ambre.sn">www.ambre.sn</a> Petit-déjeuner : 3 000 F	42 600	45 600
LA DETENTE BLEUE***	Route de la Pointe des Almadies Tél. +221 33 820 39 75	Fax : 33 820 38 49 <a href="mailto:ladedente@orange.sn">ladedente@orange.sn</a> <b>Petit-déjeuner compris</b> <a href="http://www.hotel-ladedente.com">www.hotel-ladedente.com</a>	39 500	47 000
AZUR**	Route de la Pointe des Almadies	Fax : 33 820 23 06 <a href="mailto:hotelazursenegal@yahoo.fr">hotelazursenegal@yahoo.fr</a> <a href="http://www.hotelazursenegal.com">www.hotelazursenegal.com</a> <b>Petit-déjeuner inclus</b>	36 000	45 000
RESIDENCE MADAMEL***	Route de la Pointe des Almadies Tél. +221 33 869 59 64	Fax: 33 869 42 45 <a href="mailto:contact@dathotels.com">contact@dathotels.com</a> <b>Petit-déjeuner compris</b> <a href="http://www.residencemadamel.com">www.residencemadamel.com</a>	35 600	51 200
LE LODGE***	Route de la Pointe des Almadies Tél. +221 33 869 03 45	Fax : 33 869 03 50 <a href="mailto:hotellodge@orange.sn">hotellodge@orange.sn</a> <b>Petit-déjeuner : 4 500 F</b> <a href="http://www.lodgealmandies.com">www.lodgealmandies.com</a>	34 800 37 800 41 100	35 400 38 400 41 700
FANA***	Route de la Pointe des Almadies Tél. +221 33 820 06 06	Fax : 33 820 69 69 <a href="mailto:fanahotel@orange.sn">fanahotel@orange.sn</a> <b>Petit-déjeuner : 3 500 F</b> <a href="http://www.sortiradakar.com/fiches/fana">www.sortiradakar.com/fiches/fana</a>	33 600 38 600	39 200 44 200
<b>QUEST FOIRE</b>				
GALLE YANGUE ***	14-20, Ouest Foire Tél. +221 865 15 45	Fax: Non fonctionnel <a href="mailto:Dnfy2000@yahoo.fr">Dnfy2000@yahoo.fr</a> Petit-déjeuner : 3 500 F 25 600	30 600	
<b>CORNICHE/PLATEAU</b>				
Radisson Blu *****	Route de la Corniche ouest BP 16868 Dakar Fann, 📞 +221 33 869 33 33	Fax : +221 33 869 33 66 <a href="mailto:info.dakar@radissonsnus.com">info.dakar@radissonsnus.com</a> <a href="http://www.radissonblu.com/hotel-dakar">http://www.radissonblu.com/hotel-dakar</a>	130.000	

Name/Nom	Address/Adresse / ☎	Fax / E-Mail	Single	Double
TERRROUBI****	Bd Martin Luther King Corniche-Ouest – Tél. 33 839 90 39	Fax: 33 839 90 45 <a href="mailto:reservation@terroubi.com">reservation@terroubi.com</a>	Vue jardin 95 000 Vue de mer 112 000	
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 <a href="mailto:teranga@ds.irc.sn">teranga@ds.irc.sn</a>	Vue/ville 76 500 Vue/mer 93.000	76.500 93.000
Lagon 2****	Route de la Corniche-Est ☎ 33 889 25 25 - 33 82360 31	33 823.77.27 <i>Petit-déjeuner inclus</i> <a href="mailto:lagon1@sentoo.sn">lagon1@sentoo.sn</a>	72.100	81.200
Savana*****	Pointe Bernard Petite Corniche BP 6096 Dakar ☎ 33 849 42 42	33 849 42 43/ 33 823 85 86 <a href="mailto:hotel@savana.sn">hotel@savana.sn</a> <i>Petit-déjeuner: 8 000 CFA</i>	60.800	65.100
Café de Rome****	30, Bd de la République Tél. 33 849 02 00	Fax: 33 823 63 84 <a href="mailto:Hotel.resa@anf-a-group.com">Hotel.resa@anf-a-group.com</a> <i>Petit déjeuner : à la carte</i>	54 200 59 800	68 200 74 200
La Croix du Sud***	20, Avenue du Roi Hassane II (Ex Avenue Albert Sartrau) ☎ 33 889 78 78	<a href="mailto:croixsud@orange.sn">croixsud@orange.sn</a> Petit-déjeuner inclus	50 600	61 200
Sohkanton****	Boulevard Roosevelt x Nelson Mandela Dakar ☎ 33 889 71 00	33 823 59 89 <a href="mailto:hotelsokhanton@sentoo.sn">hotelsokhanton@sentoo.sn</a> <i>Petit-déjeuner : 5 500 CFA</i>	43 200 63 000	47 700 67 500
Faidherbe***	Avenue Faidherbe x Raffenel B.P. 3197 Dakar ☎ 33 889 17 50 – 33 889 17 40	<a href="mailto:faidherbe@orange.sn">faidherbe@orange.sn</a> Climatisé+TV ☎ <i>PD: 4.400</i>	38 400	45.400
Farid***	51, Rue VINCENS B.P. 1514 ☎ 33 821 61 27	33 821 08 94 PD : 4 000	38.100	42.200
Al Afiya***	46 Rue Jules FERRY B.P. 3474 ☎ 33 89.90.90	33 823 88 39 <i>Petit déjeuner 3 600</i> <a href="mailto:genbafiya@orange.sn">genbafiya@orange.sn</a>	37 950	41 250

Name/Nom	Address/Adresse / ☎	Fax / E-Mail	Single	Double
Ganale ***	38, Rue Amadou A. NDOYE ☎ 33 889 44 44 / 33 822 34 30	ganale@sentoo.sn <u>Petit-déjeuner: 4 200 CFA</u>	35.600	42.200
Nina***	Rue du Dr. Theze X Rue A.a. Ndoye ☎ 33 889 01 20 - 33 889 01 81	hotelmna@sentoo.sn <u>Petit déjeuner : 4000</u>	30.000	36.000
Miramnar***	25-27, Rue Félix FAURE ☎ 33 823 20 97 ( near/près UNESCO)	33 823 35 05 <u>Petit déjeuner: 2 500 CFA</u>	28 000	35.000
Plateau **	62, Rue Jules FERRY B.P. 2906 ☎ 33 823 44 20 33 823 15 26 33 823 47 80	33 822 50 24 <u>Petit-déjeuner: 3 000 CFA</u>	26.000	30.000
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
Océanic**	Rue de Thann (Marché Kennel) ☎ 33 822 20 44 - 33 822 17 18	33 821 52 28 <u>Petit-déjeuner: 2 500 CFA</u>	21.600	25.800
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

\* Special rates for ICAO. (Delegates should specify that they are attending an ICAO meeting).  
*Tarifs spéciaux pour l'OACI. (Les délégués doivent préciser qu'ils participent à une réunion OACI).*

\*\* Reservation may be requested by fax or e-mail and may indicate ICAO rates  
Les réservations doivent être faites par fax ou par courriel en indiquant le tarif OACI

\*\*\* Hotel can provide transport from and to the airport at their own expense (Delegates should specify if they need transport)  
Hôtel pouvant transporter les délégués à partir de l'aéroport et à leur départ de l'hôtel à leur propre charge (Les délégués doivent le préciser en faisant leur réservation)



Pièce Jointe E

**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
**Western and Central African Office**

**Regional Workshop on Aeronautical Surveillance**  
**and**  
**Second Meeting of the**  
**AFI Aeronautical Surveillance Implementation Task Force**  
**(AS/I/TF/2)**  
**(Dakar, Senegal, 20 to 24 June 2011)**

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**Formulaire d'Inscription**

Réunion à assister: Atelier Surveillance  AFI AS/I/TF/1

Prénoms (en Majuscule) \_\_\_\_\_

Nom de Famille (en Majuscule) \_\_\_\_\_

Titre \_\_\_\_\_

Administration/Organisation \_\_\_\_\_

Adresse \_\_\_\_\_

Ville et Pays \_\_\_\_\_

Telephone/Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Hotel \_\_\_\_\_