



International
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Международная
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منظمة الطيران
المدنى الدولى

国际民用
航空组织

File Ref.: AN 7/30.15.1-14/326

14 December 2014

**Subject: Aeronautical Frequency Spectrum Workshop-WRC-2015 Preparation
(Cairo, Egypt 16-17 February 2015) and
32nd Meeting of Working Group F of the Frequency Spectrum Management
Panel (FSMP)
(Cairo, Egypt 18-24 February 2015)**

Action required: Reply not later than 25 January 2015

Sir,

I have the honour to invite your Administration/Organization to participate in the Regional Aeronautical Frequency Spectrum Workshop for ITU World Radiocommunication Conference 2015 (WRC-15) Preparation and the Thirty Second (32nd) Meeting of Working Group F of the newly established Frequency Spectrum Management Panel (FSMP WG-F/32) (formerly of the Aeronautical Communications Panel) which will be held in the ICAO MID Regional Office, Cairo, Egypt 16-17 and 18-24 February 2015, respectively.

It is recommended that the Workshop and the FSMP WG-F/32 meeting be attended by the appropriate aviation frequency spectrum experts responsible for preparation for WRC-15, as designated by your Administration/Organization. The designated person may be accompanied by adviser(s), including experts from the national telecommunication regulators, as appropriate.

The objective of the Workshop and the FSMP WG-F/32 is to provide necessary support to aviation frequency spectrum experts in the MID Region for their preparation for all aviation related agenda items of WRC-15 and in particular to develop materials required to be used for co-ordination with respective national telecommunication regulators. The Workshop will also support the designated persons in their preparations for the Arab Spectrum Management Group meetings for WRC-15.

I wish to inform you that the CNS SG/6 meeting held in Tehran, Iran 7-9 September 2014 reviewed the ICAO Position on ITU World Radiocommunication Conference 2015 (WRC-15) Agenda Items of critical interest to civil aviation which was approved by the ICAO Council on 28 May 2013 and urged States to support the ICAO position.

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The Provisional Agendas for the Workshop and the FSMP WG-F/32, are provided at **Attachments A**, and **B**, respectively.

The Bulletin describing administrative arrangements for the events, along with other useful information for participants, including the Hotel List is at **Attachment C**.

This letter, all its relevant attachments and presentations for the Workshop, as they become available, will be posted in PDF format on the ICAO MID website at: www.icao.int/mid. The Working/Information Papers for the FSMP WG-F/32 meeting will be posted on the ACP website at: <http://www.icao.int/safety/acp/ACPWGF/Forms/ACPWGF.aspx>.

I would appreciate if you could, as soon as possible, preferably not later than **25 January 2015**, confirm the participation of your Administration/Organization by exchange of correspondence with the ICAO MID Regional Office at the following e-mail address (icaomid@icao.int), with a copy to rgulam@icao.int giving the name(s) of your delegate(s), using the Nomination Form at **Attachment D**.

Accept, Sir, the assurances of my highest consideration.



For/ Mohamed R. M. Khonji
Regional Director, Cairo

Attachments

**AERONAUTICAL FREQUENCY SPECTRUM WORKSHOP,
WRC-15 PREPARATION (AFSWS)**

(Cairo, Egypt, 16 - 17 February 2015)

PROVISIONAL AGENDA

Agenda Item 1: Introduction

- ITU/WRC process, results of WRC-12
- Preparation for future WRCs, outcome of AN-Conf/12 and the 38th ICAO Assembly

Agenda Item 2: Preparation for WRC-15: Action Plan to be implemented at the National and Regional Levels

- An overview of all aviation relevant agenda items to be addressed by WRC-15
- WRC-15 Agenda Item 1.1 - Spectrum for mobile and broadband
- WRC- 15 Agenda Item 1.5 - FSS allocations for Unmanned Aircraft Systems (UAS)
- WRC-15 Agenda Item 1.7 - Review the use of the band 5091 – 5150 MHz by the FSS
- WRC- 15 Agenda Item 1.17 - Wireless Avionics Intra- communications WAIC
- WRC-15 Agenda Item 9.1.5 - VSAT
- Satellite reception of ADS-B
- Preliminary views of the Arab Spectrum Management Group on the various WRC-15 Agenda Items

**Agenda Item 3: The Reality of Frequency Management in the MID Region:
Current Practices and New Challenges**

- Radio Frequency Management and Interference Mitigation
- Aeronautical frequency management in the MID Region
- ICAO provisions: Handbook on Radio Frequency Spectrum Requirements for Civil Aviation (Doc 9718), Volume I, and the new Volume II

Agenda Item 4: Any other business



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**32ND MEETING OF WORKING GROUP F
OF THE FREQUENCY SPECTRUM MANAGEMENT PANEL (FSMP)
(FORMERLY OF THE AERONAUTICAL COMMUNICATIONS PANEL)**

(FSMP WG-F/32)

(Cairo, Egypt, 16-24 February 2015)

DRAFT AGENDA

1. Opening and working arrangements
2. Aviation Safety Margins
3. Updates to Aviation Frequency Spectrum Strategy
4. RF Handbook Volume II (Doc 9718, Vol. II), Frequency Assignment Planning
 - Further development in preparation for a second edition
5. 5 GHz Band Planning
 - AeroMACS status
 - UAS Study Group status
 - Global UAS/RPAS channel plan
6. Development of material for ITU-R meetings
 - Inputs regarding WRC-15 Agenda Item 1.1
 - Inputs regarding WRC-15 Agenda Item 1.5
 - Inputs regarding WRC-15 Agenda Item 1.17
 - Inputs regarding WRC-15 Agenda Item 9.1 (sub-item 5)
 - Other
 - Space-based reception of ADS-B
7. Development of potential updates to ICAO WRC-15 Position
 - If/as required based on studies
8. Interference from non-aeronautical sources
9. Any Other Business



International Civil Aviation Organization

Aeronautical Frequency Spectrum Workshop-WRC-2015 Preparation (AFSWS) and 32ND Meeting of Working Group F of the Frequency Spectrum Management Panel (FSMP)

(Cairo, Egypt, 16 – 24 February 2015)

BULLETIN

1. LOCATION

1.1 The Aeronautical Frequency Spectrum Workshop Preparation for the ITU WRC-2015 (AFSWS) (*16-17 February 2015*) in conjunction with the Thirty Second (32nd) Meeting of the Frequency Spectrum Management Panel (FSMP WG-F/32) (*18-24 February 2015*) will be held at the Meeting Room of the ICAO Middle East Regional Office in Cairo, Egypt, **16 – 24 February 2015**.

2. SCHEDULE OF THE WORKSHOP

- 2.1 The opening session of the Workshop will be held at 0900 hours on Monday 16 February 2015.
- 2.2 The schedule and order of the day will be announced at the opening session.
- 2.3 The Workshop will be conducted in English.

3. REGISTRATION OF PARTICIPANTS

3.1 Participants are requested to register, at the Registration Desk located at the entrance of the Meeting Hall, between 0830 and 0900 hours on the opening day of the Workshop. Participants are also requested to wear the identification badge, which will be issued to them when inside the meeting room.

4. DOCUMENTATION

4.1 Please note that no documentation will be available in hard copy format. However, working and information papers related to the meeting will be available on the ICAO MID Regional Office website at least 15 days prior to the meeting. Accordingly, participants are requested to download the documentation from the web and bring along their own hard copies or their laptops to the meeting, as appropriate.

5. ICAO MIDDLE EAST REGIONAL OFFICE

MID OFFICE LOCATION

5.1 The ICAO Middle East Regional Office is located at the Egyptian Ministry of Civil Aviation Complex, Airport Road, Cairo. The telephone numbers are: (202) 2267 4841/5/6, the fax number is: (202) 2267 4843, the e-mail address is: icaomid@icao.int and website is <http://icao.int/mid>.

WORKING HOURS

- 5.2 The working hours of the ICAO Regional Office are 0730-1430.
- 5.3 The list of Officers in the ICAO Regional Office is given in Page 4.

6. HOTEL RESERVATIONS/RETURN AIRLINE BOOKINGS

6.1 Participants are requested to ensure that their return airline booking is confirmed, soon after their arrival in Cairo, through their respective hotel reception desk, as the MID Regional Office is unable to provide this service due to staffing limitations. A list of hotels with ICAO corporate rates is attached for your convenience with telephone/fax numbers and addresses. Participants do have to arrange own hotel reservation.

7. TRANSPORTATION

7.1 Although we would very much wish to welcome you at Cairo Airport, it will not be possible to meet participants on arrival and provide transportation. Participants are, therefore, requested to make their own arrangements for transportation from the airport to the city and return.

7.2 Airport taxi services (Misr Limousine) operate private limousine services from the airport to Cairo city, at L.E. 90.00 approx. per vehicle. Public taxi service is also available, at a cost of approximately L.E. 60.00 (negotiable), at the taxi stand at the airport.

7.3 Free Bus Transportation

7.3.1 Free bus services will only be provided to and from the venue of the Meeting according to the following:

Itinerary to the venue of the Meeting

Departure from Intercontinental, City Stars at 07:15

Departure from Beirut Hotel at 07:40

Departure from Le Meridien Heliopolis at 07:55

Departure from Fairmont Hotel Heliopolis (ex-Sheraton) at 08:00

Departure from Radisson Blu Hotel at 8:15

Departure from Iberotel Le Passage (ex Movenpick) and Novotel Hotel at Heliopolis at 08:15

Departure from Le Meridien Airport at 08:20

Note: Due to hotel rules, participants have to wait for the bus outside the premises of the hotel.

Itinerary from the venue of the Workshop

Buses will be available after the close of the daily sessions. Departures are tentatively scheduled at 14:30

N.B. i Bus will be identified by the ICAO sign.

ii Due to security measures participants are requested to be available outside the main entrance of the premises in which the Regional office is located. Punctuality will be much appreciated since departure times are fixed.

8. INSURANCE

8.1 Participants are advised to have insurance coverage for any unexpected contingency including transport hazards (taxi, buses, rented cars etc.) and Medical Coverage.

9. SOME USEFUL TRAVEL INFORMATION

PASSPORT

9.1 All foreign nationals entering Egypt must possess valid passports or other valid documents for travel.

VISA

9.2 It is mandatory that all participants obtain official visas from the Egyptian Embassy or Consulate in their country prior to their departure for Egypt.

CUSTOMS

9.3 The following items may be brought into Egypt duty free:

Personal effects, such as necessary clothing
200 cigarettes or 250 gr. of cigars or tobacco
1 liter alcoholic beverages
Perfume for personal use

Additional quantities of the above items may also be purchased from Cairo Airport duty free shop after clearing customs.

WEATHER CONDITIONS

9.4 The main daily maximum and minimum temperatures for the month of February 23°C and 18°C.

10. CURRENCY, CREDIT CARDS AND BANKING SERVICES

10.1 The unit of currency in Egypt is the Egyptian Pound (L.E.), which in denominations of 100, 50, 20, 10, 5 and 1 L.E. 1 pound comprises 100 piasters. Current UN rate of exchange for US \$ is approx. US \$ 1 = L.E. 7.16 for December 2014.

10.2 International Credit Cards, such as American Express, Diners Club, Visa, Master Charge, Carte Blanche, etc. are usually accepted at most hotels, department stores and restaurants.

10.3 All commercial banks exchange major foreign currencies and are open 0830-1400 hours Sundays through Thursdays.

11. OTHER USEFUL INFORMATION

SHOPPING

11.1 Be prepared to bargain in small shops, sidewalk vendors etc. In large stores, however, the prices are fixed.

TAP WATER

11.2 It is recommended that all visitors drink only bottled water/beverages.

TELEPHONE CARDS

11.3 Cards are available in the Egyptian Market for international calls.

12. OTHER ASSISTANCE

12.1 The ICAO Regional Office will be glad to assist participants with any advice they may require.

LIST OF OFFICERS IN THE ICAO MID REGIONAL OFFICE, CAIRO

NAME	TITLE
Mr. M.R. Khonji	ICAO Regional Director (ICAORD)
Mr. M. Smaoui	Deputy Regional Director (DEPRD)
ADMINISTRATION	
Mrs. T. Qatami	Administrative Officer (AO)
TECHNICAL OFFICERS	
Mr. R. Gulam	Regional Officer, Communications, Navigation and Surveillance (CNS)
Mr. A. Ramlawi	Regional Officer, Aerodromes and Ground Aids (AGA)
Mr. M. Alblowi	Regional Officer, Flight Safety (FLS)
Mr. E. El Khoury	Regional Officer, Air Traffic Management/Search and Rescue (ATM/SAR)
Mr. D. Sterland	Regional Officer, Aviation Security and Facilitation
Mr. A. Niknejad	Regional Officer, Aeronautical Information Management/Air Traffic Management (AIM/ATM)

LIST OF HOTELS WITH ICAO CORPORATE RATES

PARTICIPANTS ARE REQUIRED TO MAKE THEIR OWN RESERVATION(S). (ICAO MID REGIONAL OFFICE DOES NOT TAKE ANY RESPONSIBILITY FOR HOTEL RESERVATION OR CONFLICT (S) BETWEEN PARTICIPANTS AND THE HOTEL)

Amended list dated 12 November 2014

HOTEL	RATE US \$	ADDRESS	TELEFAX NO.	E-MAIL	TELEPHONE NUMBER(s)	TRANSPORTATION BY TAXI TO MID OFFICE (fare)
Hotel Heliopolis (Fairmont)	Heliopolis Room \$115.00S-\$130.00D Fairmont Room \$170.00S-\$185.00D Delux Room \$210.00S-\$225.00D Above Rates include -Breakfast basis -Service Charges & Taxes (Special rates for group more than 9 persons-deal directly with the hotel)	Orouba Street Heliopolis	(202) 22677600 Attention Reservation Department	hli.reservations@fairmont.com Cc hli.sales@fairmont.com	(202) 22677730/40	40
Meridien (Heliopolis)	Superior Room US\$105.00 US\$120.00 D Deluxe Room US\$125.00 S US\$140.00 D Royal Club US\$145.00 S US\$160.00D Above rates include: -Buffet Breakfast -Service Charges & Taxes */**/X	51, El Orouba Street Heliopolis	(202) 24172492 Attention: Reservation Depart	Reservations.heliopolis@lemeridien.com & Ahmed.maher@starwoodhotels.com	(202) 24168994/95 22905055	40
Radisson Hotel	Standard Room US\$90.00 S&D Business Room US\$140.00 S&D Including breakfast Mention rate code(86950)	Abdel Hamid Badawi St. Sheraton Area Heliopolis	202) 26965657	reservations.cairo@radissonblu.com cc Sales.cairo@radissonblu.com www.radissonblu.com	(202) 26965655 26965656	40

HOTEL	RATE US \$	ADDRESS	TELEFAX NO.	E-MAIL	TELEPHONE NUMBER(s)	TRANSPORTATION BY TAXI TO MID OFFICE (fare)
Le Meridien Cairo Airport	Deluxe Room US\$135.00 S US\$145.00 D	Terminal 3, Cairo Airport – Heliopolis		Reservations.03265@lemeridien.com or visit website http://www.lemeridiencairoairport.com	(202) 22659600	20
The Gabriel Hotel	Deluxe Room S120.00 S & 135.00 D Deluxe Suite \$243.00S & \$262 D Inclusive of Service Charges & Taxes	Suncity, Autostrad Road	(202)26960701	reservations@thegabrielhotel.com www.Thegabrielhotel.com	Direct (202)26920700	20
Novotel Cairo Airport	Standard US \$110.00S US \$120.00D Superior US\$125.00S US\$135.00 (B&B) Incl. Service Charges & Taxes *	Cairo Airport	(202)2 2914794/26373530 <i>Attention:</i> Reservation Dept	h0502-sl@accor.com cc h0502-sb@accor.com h0502-sl@accor.com	(202)22918520 22918573 22918577	20
Le Passage	Superior US\$100.00 S US\$110.00r D Delux Room US \$125.00 S US\$135.00 D Executive Club Room US\$150.00S or US\$160.00D(Bed & Breakfast) Inclusive of Service Charge & Taxes */*/*/*/*	Cairo Airport	(202)2 4180761 <i>Attention:</i> Reservations Dept	Reservations@lepassage-hotels.com & wsalah.sm@lepassage-hotels.com	(202) 22929626 direct reservation or Direct Operator 22919400 22670099 22929635	20

HOTEL	RATE US \$	ADDRESS	TELEFAX NO.	E-MAIL	TELEPHONE NUMBER(s)	TRANSPORTATION BY TAXI TO MID OFFICE (fare)
Intercontinental Citystars	Standard US\$103.00 Bed only US\$118.00 Bed & Breakfast Club Intercontinental Room & Business Suite US\$173.00 Bed only US\$188.00 Bed & Breakfast Eecutive Suite US\$223.00 Bed only US\$238.00 Bed & Breakfast Supplement of US\$30.00 for double occupancy per room & US\$70.00 for Club Intercontinental per night	PO Box 1026 Cairo, Egypt	(202) 24800480	res.citystars@ihg.com cc sally.aly@ihg.com Cellular 01001949960	(202)24800100 Ext 38	60
Holiday Inn Cairo Citystars	Standard US\$75.00 Bed only US\$86.00 Bed & Breakfast supplement US\$105.00 Bed only US\$116.00 Bed & Breakfast Executive Room US\$125.00 Bed only 136.00 Bed & Breakfast Superior Suite US\$150.00 Bed only US\$161.00 Bed and Breakfast Supplement of US\$20.00 for double occupancy& 50.00 for Executive Suites Per night	PO Box 1026 Cairo, Egypt	(202) 24800480	res.citystars@ihg.com cc sally.aly@ihg.com Cellular 01001949960	(202)24800100 Ext 38	60

HOTEL	RATE US \$	ADDRESS	TELEFAX NO.	E-MAIL	TELEPHONE NUMBER(s)	TRANSPORTATION BY TAXI TO MID OFFICE (fare)
Fairmont Nile City	Fairmont Room US\$110.00S US\$130.00 D Delux US\$120.00S US\$140.00 Delux Nile Room US\$130.00S US\$150.00D Based on Bed & Breakfast & inclusive Service Charge & All Applicable taxes	Nile City Tower- 2005B Cornich El Nile, Ramlet Beaulac Cairo	(202) 24619595	Nilecity.reservations@fairmont.com Cc Shehab.elbermawy@fairmont.com www.fairmont.com	(202) 24619770	70
Hotel Beirut	US\$60.00 (S) US\$75.00 (D) Suite S or D US\$130.00 Incl. Serv./Gov. Tax */**	56, Beirut Street Heliopolis	(202) 22904065 or (202) 24159422 <i>Attention:</i> Reservation Dept	sales@beiruthotelseg.com Website: beiruthotelseg.com	(202) 22911092 24145079 22916048	50
Marriott Hotel	Delux Room US\$140.00 S & D Diplomatic Suite US\$315.00	Saray El Gezira St., Zamalek, Cairo	(202)27358240	cairomarriottreservation@marriott.com cc marwa.wanas@marriott.com	(202)27351090	70
Flamenco Hotel Reservation code: ICAO UN	Standard Room US \$ 82.00(SB+B) & US \$ 92.00(DB+B) Superior Room US\$102.00 (SB+B) & US\$ 102.00 (DB+B) Tripple Superior Room US\$129.00 Incl. Serv./Gov. Tax	2, El Guezira El Wosta St., Abu El Feda, Zamalek	(202) 27359312 <i>Attention:</i> Mr. Abdel Fattah El Rahman Senior Sales Manager	rescairo@flamencohotels.com salescairo@flamencohotels.com Sales@flamencohotels.com Website:www.flamencohotels.com	(202) 27350815	70

GENERAL CONDITIONS:

- **To benefit from ICAO corporate kindly make sure to mention in your reservation request that you are a Participant in an ICAO Meeting, Seminar or Workshop.**
- All above rates are subject to 12% service charge, 10% sales tax and 2% municipality tax.
- Method of payment should be stated in reservation request.
- In case of booking on guest account a credit card number as well as its expiry date should be submitted in order to guarantee the reservation.
- Special corporate rates are not valid during conferences or events, in which special conference rates will be applied.

CONDITIONS APPLICABLE TO CERTAIN HOTELS ONLY:

- * Complimentary meet and assist at Cairo International Airport (upon request 48 hours prior notice and full flight details are clearly forwarded).
- ** Free transportation from and to Cairo International Airport (scheduled shuttle bus service), full flight details to be provided to ensure the maximum level of service.

*** Complimentary down town shuttle bus transportation several times a day.

X One night cancellation fees will be charged in case of no show. Also, the hotel will reserve the right to release the booking 48 hours before the arrival date in case reservation was not guaranteed by either credit card or payment or a voucher.

XX Meet and assist or transportation Service to/from Cairo Intl Airport can be arranged against charge. Requests can be sent via fax to the Reservation Department with at least 24 hours prior to arrival and need to be guaranteed by credit card.

N.B. **No ICAO corporate rates will be applicable upon arrival if no PRIOR reservations have been made, following above procedure. Also no reservation is made on the web (online) published rate as this will prevent from obtaining ICAO Corporate rates.**

- END -

INTERNATIONAL CIVIL AVIATION ORGANIZATION
MID REGIONAL OFFICE

1) AERONAUTICAL FREQUENCY SPECTRUM WORKSHOP-WRC-2015 PREPARATION
(AFSWS)

AND

2) 32ND MEETING OF WORKING GROUP F OF THE
FREQUENCY SPECTRUM MANAGEMENT
PANEL (FSMP)

(Cairo, Egypt, 16-24 February 2015)

NOMINATION FORM

PLEASE PRINT OR TYPE CLEARLY

1. Name in full : _____
(as should appear in the official listing and name tag)

2. Title or Official Position: _____

3. State/Organization: _____

4. Mailing Address: _____

5. Fax Number: _____

Telephone Number: _____

Mobile: _____

E-mail: _____

6. Hotel: _____

7. Attending: AFSWS FSMP

Note 1: Participants are expected to make their own hotel/visa arrangements

Note 2: Please download meeting materials from ICAO MID Regional Office website;
<http://www.icao.int/mid/> prior to the meeting.

Date: Signature:

After completing, please send to: ICAO MID Office at the following e-mail address: (icaomid@icao.int) or
Fax number +20 2 22674843.