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Международная
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منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref.: T 8/4.13:AP139/11 (CNS)

02 November 2011

Subject: To postpone Satellite Data-link Communication Seminar and Second Satellite Data-link Operational Continuity Meeting (SOCM/2) (08 to 10 February 2012, Bangkok, Thailand)

Action required: To note the rescheduled dates of the Seminar /Meeting and reply at your earliest convenience, preferably **not later than 13 January 2012**

Sir/Madam,

I have the pleasure to refer to our letter T 8/4.13:AP088/11 (CNS) dated 24 June 2011 inviting your attendance at the Satellite Data-link Communication Seminar and Second Satellite Data-link Operational Continuity Meeting (SOCM/2) scheduled for 15 to 18 November 2011.

Due to the exceptional circumstances of flooding at Bangkok, Thailand, ICAO ASIA/PAC Regional Office has decided to reschedule the above mentioned Seminar and the meeting to be held from 08 to 10 February 2012 in conjunction with the Third Meeting of the ICAO Inter-regional SAT COM Voice Task Force (IRSVTF/3) which is being coordinated to be held in Bangkok from 13 to 16 February 2012. The letter of invitation for IRSVTF/3 will be issued separately.

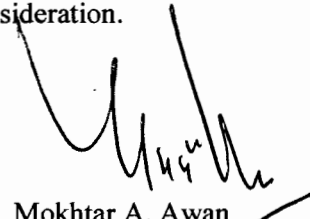
Please also note that the background information and objective of the events provided in the previous letter remain unchanged. The duration of the Seminar and Meeting will be reduced to three days as topic on the SAT COM voice will be discussed at the IRSVTF/3 Meeting. The revised provisional agenda of the Seminar and for the SOCM/2 Meeting is provided in **Attachment A** and the meeting bulletin containing information about the arrangement for the Meeting is provided in **Attachment B**. Information about hotel accommodation in Bangkok and other useful information can be found on the ICAO website at <http://www/bangkok.icao.int/infr.html>.

I would be grateful, if you could reconfirm to this Office at your earliest convenience, preferably before **13 January 2012**, the name(s) of your delegate(s) who will be attending the Seminar and the Meeting. The nomination form is provided in **Attachment C**.

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It would be highly appreciated, if presentations for the Seminar and Working/Information Papers (WP/IPs) for the Meeting reach the ICAO Asia and Pacific Regional Office by **29 January 2012**, via email addressed to icao_apac@bangkok.icao.int in MS Word and/or MS power point format.

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



Mokhtar A. Awan
Regional Director

Enclosures:

- Attachment A – Revised Provisional Seminar and SOCM/2 Agenda
- Attachment B – Meeting Bulletin
- Attachment C – Nomination Form



International Civil Aviation Organization

**SATELLITE DATA-LINK COMMUNICATION SEMINAR AND
SECOND SATELLITE DATA-LINK OPERATIONAL CONTINUITY
MEETING (SOCM/2)**

(Bangkok, Thailand, 08 – 10 February 2012)

SEMINAR ON SATELLITE DATA-LINK COMMUNICATION

PROVISIONAL AGENDA

(08 FEBRUARY 2012)

Agenda Item 1: Satellite data-link operational requirements and issues involved like continuity of service

Agenda Item 2: Data-link elements and role of stakeholders

Agenda Item 3: Global Operational data-link Document (GOLD)

3.1 GOLD overview

- i) Service provision
- ii) Operator preparation and aircraft equipage
- iii) Controller and flight crew procedures
- iv) RCP and surveillance performance specifications
- v) Post-implementation monitoring and compliance actions

3.2 GOLD amendments

- vi) GOLD candidate amendment program
 - vii) Common outage/maintenance reporting template and process by CSPs which is useful for States/ANSPs/CRA
 - viii) Develop common format for service level agreement between CSPs and State/ANSPs/Operators
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SOCM/2 PROVISIONAL AGENDA

(09 – 10 FEBRUARY 2012)

AGENDA ITEM 1: Adoption of Agenda

AGENDA ITEM 2: Review planning and implementation programs involving satellite communications (SATCOM) data-link services (Update since SOCM/1)

- 2.1 State/ANSP planning and implementation of data-link services
 - i) Air traffic management (ATM) operational improvements;
 - ii) SATCOM data link service provision, including communication service agreements/contracts and notification to users of service availability, outages, degradation and restoration;
 - iii) Operational approvals, including aircraft equipage requirements, training, qualification and eligibility;
 - iv) Safety management.
- 2.2 Communication infrastructure
 - i) Communication service providers (CSPs) (e.g., ARINC, SITA);
 - ii) Satellite and ground earth station operators (e.g., Inmarsat, MTSAT, Iridium).
- 2.3 Airspace users and industry perspectives
 - i) Operators (e.g., IATA, IBAC);
 - ii) Aircraft manufacturers (e.g., Airbus, Boeing);
 - iii) Avionics suppliers (e.g., Honeywell, Rockwell Collins);

AGENDA ITEM 3: Review Global Operational Data-Link Document (GOLD) and compliance

- 3.1 Planning and implementation of performance-based communications and surveillance framework
 - i) RCP and surveillance performance specifications;
 - ii) Allocations of requirements to ANSP, CSP, operator and aircraft;
 - iii) Qualification and eligibility;
 - iv) Prescription of specifications to applicable airspace;
 - v) Flight plan indicators;
 - vi) ATC automation considerations;
 - vii) ANSP post-implementation monitoring and compliance actions;
 - viii) Regional Central Reporting Agencies (CRAs);
 - ix) Global/Regional data link performance web site;
 - x) Global Status of Implementation

AGENDA ITEM 4: Global strategy for use of SATCOM data-link Services

ATM operational improvements;

- 4.1 Communication and surveillance capability and performance requirements:
 - i) Operational Data Link Panel (OPLINKP);
 - ii) RTCA SC 214/EUROCAE WG-78, Data Communication Standards.
- 4.2 Infrastructure requirements and changes:
 - i) Flight plan 2012 provisions for performance specifications;
 - ii) Use of communication and surveillance flight plan indicators;
 - iii) Post-implementation monitoring.
- 4.3 Aircraft/operator requirements and changes:
 - i) Modification to Inmarsat satellite data unit (SDU) to access multi satellite service provider and whole I3 and I4 network;
 - ii) Iridium;
 - iii) Role of HF data link.



International Civil Aviation Organization

**SATELLITE DATA-LINK COMMUNICATION SEMINAR AND
SECOND SATELLITE DATA LINK OPERATIONAL CONTINUITY
MEETING (SOCM/2)**

(Bangkok, Thailand, 08 – 10 February 2012)

MEETING BULLETIN

1. Schedule of Meeting

1.1 The opening session of the Meeting will be held at 0900 hours on Wednesday, 08 February 2012 at the “Kotaite Wing” of the ICAO Regional Office, Bangkok.

2. Registration of participants

2.1 Participants are requested to register at the Registration Desk in the lobby of “Kotaite Wing” between 0830 and 0900 hours on the opening day of the Meeting. Participants are also requested to wear the identification badge all the time they are inside the ICAO premises.

3. Officers and Secretariat concerned with the Meeting

3.1 Messrs. Li Peng and Sujan K. Saraswati, Regional Officers CNS of the ICAO Asia and Pacific Office will act as Secretaries of the meeting. Their contact addresses are as follows:

Mr. Li Peng, Regional Officer CNS
Tel: +66 (2) 537-8189 to 97 Ext. 158
Fax: +66 (2) 537-8199
E-mail: pli@bangkok.icao.int

Mr. Sujan K. Saraswati, Regional Officer CNS
Tel: +66 (2) 537-8189 to 97 Ext. 155
Fax: +66 (2) 537-8199
E-mail: ssaraswati@bangkok.icao.int

3.2 The daily Meeting service is the responsibility of Ms. Sarangtip Sundarachampaka Administrative Officer. Ms. Sriprae Somsri, CNS/MET Secretary, will provide secretarial support.

4. Meeting documents for distribution

4.1 All Working/Information Papers for the meeting will be posted on the ICAO APAC web site. Participants are requested to submit papers in MS Word or Power Point format **before 29 January 2012** through following email address: icao_apac@bangkok.icao.int Participants are requested to download and bring all meeting documents with them. No hard copy of papers will be distributed.

ATTACHMENT B

4.2 Any ICAO publications required by the participants may be obtained from the ICAO Regional Office Library located on the first floor of the Secretariat building. These publications may be purchased or borrowed for reference during the Meeting and returned to the Librarian at the end of the meeting.

5. Location of the ICAO Regional Office and hotel accommodation

5.1 ICAO Regional Office is located at 252/1 Vipawadee-Rangsit Road, Ladyao, Chatuchak, Bangkok next to the Petroleum Authority of Thailand (PTT) Headquarters and opposite Sofitel Centara Grand Bangkok Hotel. It is about 40 km from the Bangkok/Suvarnabhumi International Airport and about 12 km. from Sukhumvit Road, where most of the recommended hotels are located. Location of the Regional Office and the route map of the Bangkok Mass Transit System (BTS, also known as the Skytrain) and MRTA Sub-way system (the Underground Metro) are published in the APAC website <http://www.icao.int/apac/> under the heading “Information for Visitors”.

5.2 The nearest BTS (Skytrain) station to the Office is Mo Chit and the nearest MRTA station to the Office is Phahon Yothin. Detailed routing instructions are provided on the web site.

5.3 Participants may contact the listed hotels directly by telephone/fax/e-mail for reservation. Due to heavy demand for hotel accommodation reservations should be made as early as possible. The Regional Office would be pleased to assist participants in making hotel reservation, if required. **When making reservation, participants should mention that they are attending ICAO meeting to get the special room rate.**

5.4 Participants are requested to make their own arrangements for transportation from the airport to the city and from their hotels to the venue of the meeting.

5.4.1 Thai Airways International and Airport Taxi Services operate private limousine services from the airport to downtown Bangkok, at about Baht 1,000 per vehicle. Public taxi service is also available at the taxi stands at the airport. In addition to the fare indicated in the taximeter, 50 Baht surcharge is required to be paid for hiring a taxi from airport to city. The Bangkok Mass Transit Authority operates Airport Bus service to the city centre. In addition a train service has been introduced recently between Suvarnabhumi Airport and the city center. Express and City Line services with different ticket rates operate at regular intervals connecting airport with the city.

5.4.2 When departing, the hotel can arrange for transportation to the airport. Public taxis, which are less expensive than hotel taxis, are also available. Most taxis have a fare meter.

6. Passport, visa and customs

6.1 All foreign nationals entering Thailand must possess valid passports or other valid documents for travel. Participants from certain countries are not required to obtain visas for a temporary visit not exceeding 15 days. It should, however, be noted that the temporary visas issued upon arrival at the Airport cannot be extended beyond the period of 15 days except under extraordinary circumstances. It is, therefore, suggested that all participants consider obtaining official visas from the Royal Thai Embassy or Consulate prior to their arrival in Thailand. Participants may wish to obtain information on entry requirements by accessing the web page <http://www.mfa.go.th/web/2630.php>

6.2 International certificates of vaccination against yellow fever are required if arriving within 6 days after leaving or transiting an infected area.

6.3 There are no restrictions on import of foreign currency. However, if the amount exceeds US\$10,000 it must be declared on entry. Foreign currencies may be taken out of the country up to the amount imported and declared. (Current exchange rate US\$1 = Baht 29.00 approx).

7. Other Useful Information

7.1 Time in Thailand is 7 hours ahead of Co-ordinated Universal Time (UTC+7).

7.2 International credit cards such as American Express, Diners Club, Visa, Master Card, etc. are normally accepted at major hotels and department stores.

7.3 All commercial banks exchange major foreign currencies and are open from 0830 to 1530 hours from Monday through Friday and some keep the foreign exchange counter open until 2000 hours during weekdays. Foreign exchange counters operated by various commercial banks are located at several places in the city and are also open during Saturdays and Sundays and on public holidays from 1000 to 2000 hours. To change travellers' cheques you are required to show your passport.

7.4 Weather in Bangkok is generally hot with high humidity. November is part of the cold season in Thailand which lasts from November until February. More weather information can be obtained from the web site of the Thai Meteorological Department: <http://www.tmd.go.th/en/>

7.5 Most hotels add a 10% service charge to the room rate in addition to the government tax of 7%. Baggage boys at hotel expect at least Baht 20. At restaurants, a tip of about 10% is expected unless a service charge has been added to the bill.

7.6 Although the tap water in Bangkok is chemically treated, it is, however, recommended that participants drink only bottled water and beverages.



**SATELLITE DATA-LINK COMMUNICATION SEMINAR AND
SECOND SATELLITE DATA LINK
OPERATIONAL CONTINUITY MEETING (SOCM/2)**

**Bangkok, Thailand
08 – 10 February 2012**

Nomination Form				
State/ Organization				
Name	<input type="checkbox"/> Dr. <input type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Family name (capitals)	First name	Middle initial
Title/Official Position				
Mailing Address				
Telephone (office)				
Telephone (mobile)				
Fax				
e-mail				
Hotel in Bangkok				

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

Please submit the completed form by 13 January 2012 via e-mail, fax or mail.

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Mail: ICAO Asia/Pacific Office
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