



INTERNATIONAL CIVIL AVIATION ORGANIZATION

**THE 8TH NAFISAT SUPERVISORY COMMITTEE MEETING
(Mahe, Seychelles, 25- 26 March 2013)**

Agenda Item 9: Any Other Business

ATS/DS CONNECTIVITY AT ENTEBBE

(Presented by Uganda)



CIVIL AVIATION AUTHORITY UGANDA



BY
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ATS/DS COMMUNICATION CHALLENGES WITH JUBA AND DRC

CURRENT ATS/DS CONNECTIVITY AT ENTEBBE

- “ 5 ATS/DS CIRCUITS
- . ENTEBBE – NAIROBI
 - . ENTEBBE – DAR ES SALAAM
 - . ENTEBBE – KIGALI
 - . ENTEBBE – KINSHASA
 - . ENTEBBE - KARTOUM

COMMUNICATIONS BETWEEN FLIGHT INFORMATION REGIONS

- “ **ICAO Annex 11 Standard 6.2.3**
- “ Flight Information centres and area control centres shall have facilities for communications with all adjacent flight information centres and area control centres
- “ ... facilities for communications between area control centres serving contiguous control areas shall, in addition, include provisions for direct speech and ...

ENTEBBE – KINSHASA ATS/DS SITUATION

- “ Entebbe and Kinshasa are adjacent area control centres (ACC)
- “ Entebbe ACC has ATS/DS in the centre
- “ Kinshasa ACC has no ATS/DS in the centre
- “ The ATS/DS for Kinshasa is in the Aerodrome Tower Unit
- “ This results in communication challenges and no compliance in ICAO standards.

ICAO Annex 11 Rec. 6.2.3.3

- “ Whenever local conditions are such that it is necessary to clear aircraft into an adjacent control area prior to departure, an approach control unit and/or aerodrome control tower should be connected with the area control centre serving the adjacent area.
- “ The communication facilities above should include provisions for communications by direct speech alone, or in combination with data link communications,

ENTEBBE – JUBA ATS/DS SITUATION

- “ Entebbe ACC is adjacent with JUBA Approach control unit
- “ Entebbe ACC clears aircraft prior to departure to Juba and vice versa.
- “ Clearance via Khartoum ACC introduces delays at times.
- “ Juba has no ATS/DS. Communication is by Satellite phone.
- “ Entebbe incurs high telephone bills on Satellite Phone communication and is not consistent with the Recommended practices

ACTION REQUIRED FROM THE SUPERVISORY COMMITTEE

- “ Recommend the network service provider and Kinshasa FIR to relocate the ATS/DS in Kinshasa from the Aerodrome Tower Unit to the ACC.
- “ Recommend the network service provider and Khartoum FIR (or South Sudan) to establish an ATS/DS between Juba Approach and Entebbe ACC.



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THANK YOU