

**INTERNATIONAL CIVIL AVIATION ORGANIZATION
South American Regional Office**

**REGIONAL PROJECT RLA/03/901
REDDIG Management System and Satellite Segment Administration**

ELEVENTH MEETING OF THE COORDINATION COMMITTEE (RCC/11)

(Lima, Peru, 5 - 6 May 2008)

Agenda Item 3: Work programme for year 2008

ACTIVITIES PLANNED FOR YEAR 2008

(Presented by the Secretariat)

Summary

This working paper presents information regarding to activities planned to be carried out by REDDIG Project during year 2008.

1. Introduction

1.1 Principal activities programmed for year 2008 are: renewal of agreement with INTELSAT for satellite service supply, continuation of activities for the implementation of the MEVA II/REDDIG interconnection, operation alternancy of NCC and REDDIG Management Control Centre, training programme for year 2008, implementation of the third technical-operative meeting of the REDDIG, and new services implementation.

2. Analysis

Renewal of agreement with INTELSAT for satellite service supply

2.1 In March 2002 a Master Service Agreement (MSA) between ICAO and PanAmSat was signed, as well as a Full Service Agreement (FSA) for the use of the satellite service.

2.2 The MSA specified general terms and conditions including, principally, aspects related to agreements and services, payments, client obligations, service interruption right, service termination, clients' rights for service interruption and supplier responsibilities.

2.3 The FSA specified service agreements with PanAmSat. In this case, ICAO established a full-time service use for 24 hours per day during 7 days per week. The FSA includes transmission parameters, transponder services and satellite information, and satellite operational requirements.

2.4 In October 2008 the agreement between ICAO and PanAmSat (presently absorbed by INTELSAT) for the provision of satellite service. ICAO and INTELSAT have initiated the necessary coordinations to renew the referred agreement, trying to maintain the same cost presently being paid for annual rental concept.

2.5 According to information supplied by INTELSAT, for next year, satellite used by REDDIG, IS 1R (former PAS 1R), will be put out of service and replaced by satellite IS 14. Satellite IS 14, according to information provided by INTELSAT, will be placed in the same position and will supply the same coverage of satellite IS IR. INTELSAT will inform previously the date when the satellite change will take place and time of service interruption. ICAO will coordinate with INTELSAT changes that could occur with the start-up of this new satellite in order to guarantee the present conditions of the service (frequency, polarity, etc.).

Continuation of activities for the MEVA II REDDIG interconnection implementation

2.6 It is expected that during the year activities related to the implementation of the REDDIG interconnection with MEVA II will be concluded. Working Paper 4 contains information regarding the present situation of the action plan approved during the Fifth MEVA II/REDDIG Coordination Meeting, held in Mexico, from 3 to 5 October 2007.

2.7 As informed in Working Paper 4 of this Meeting, the necessary equipment in REDDIG nodes involved in MEVA II/REDDIG interconnections will be purchased by ICAO Technical Cooperation Bureau through a public bid process. The service contract between ICAO and the MEVA II Supplier (AGS) will be modified in order to contain only aspects related to the provision of services (Voice data (AFTN)).

Operation Alternancy of NCC and REDDIG Management Centre

2.8 In order to continue with alternancy of operations between the NCC and the Management Centre, operations of NCC and of the Management Control Centre have been programmed to be transferred from Manaus to Ezeiza for a one-month period. Depending of project funds availability, the REDDIG Administrator could also be transferred in one of these alternancy phases for a period of fifteen days, in order to conclude the training of Ezeiza NCC personnel.

Training Programme for 2008

2.9 Taking into account the Training Plan prepared by REDDIG Administration, presented in Working Paper 3 of this Meeting, and considering available project budget, it is possible that

during the present year a course on REDDIG Station could be held, which programme is being presented in Working Paper 3 of this Meeting. This course, considering requirements of some States of the SAM Region as well as the survey results, this could be dictated twice, one in July and the other in October. It is expected that the Meeting analyzes this proposal and defines the places where these two courses can be held.

Third Technical Operative Meeting (RTO/03)

2.10 The third REDDIG technical operative meeting is being programmed jointly with the October 2008 REDDIG Station course. This meeting will examine aspects related with the coordination of REDDIG maintenance and operation works with the REDDIG Administration. Likewise, the meeting will analyze technical and operative aspects necessary for the implementation of REDDIG new services, taking into account that new services are planned for the short-term (exchange of radar and flight plans data).

New services implementation

2.11 For the present year new services as result of MEVA II REDDIG interconnection, as well as radar and flight plans data exchange as consequence of automation activities being carried out in the SAM Region as part of the projects RLA/98/003 and RLA/06/901, and the implementation of the new AMHS circuit are foreseen. In this regard, it is expected that radar and flight plans data exchange operation between ACC Maiquetía and ACC Amazonico (Manaus) will be initiated. In the same way, radar data exchange between ACC Curitiba and ACC Montevideo as well as between ACC Montevideo and ACC Ezeiza will Start operating.

3 Suggested actions

3.1 The meeting is invited to:

- a) take note of the information supplied;
- b) analyze activities planned for year 2008, as indicated under section 2 of this working paper;
- c) analyze any other consideration related to REDDIG project RLA/03/901 for year 2008 that the Meeting considers necessary.
