

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

**UNDP/ICAO REGIONAL PROJECT RLA/98/019  
IMPLEMENTATION OF THE SOUTH AMERICAN DIGITAL NETWORK (REDDIG)**

**SIXTH MEETING OF THE COORDINATION COMMITTEE (RCC/6)**

**(Lima, Peru, 20 – 21 November 2003)**

**Agenda item 4: Analysis of the REDDIG implementation situation**

**OPERATIVE STATE OF THE NETWORK IN EZEIZA,  
IN ACCORDANCE WITH UPSET SERVICES**

(Paper presented by Argentina)

**Summary**

This working paper presents to the consideration of the Meeting the operative state of the network in Ezeiza, with regard to services. An analysis of each service is being presented, indicating particular problems for each case. Likewise, this paper presents configuration inconveniences and their causes.

**1. Introduction**

1.1 This working paper has the purpose of presenting to the meeting for analysis and comparison, the operative status of the network in Ezeiza, up to 19 November 2003, regarding general and particular aspects.

**2. General aspects**

2.1 Chain A of the station is out of use, since it is not configured due to different actions taken remotely. It is not known if this has been caused by actions carried out by SEEE personnel or by the Lima management.

2.2 Tests have not been done through the backup network. It is not known if this is due to the lack of said service in certain administration. The number corresponding to Ezeiza is 54 11 4617 0000.

**2.3 Passwords**

2.3.1 User: Ezeiza counts with the common password, but not with the administrator password (which should be available).

2.3.2 Equipment: Ezeiza does not have the one corresponding to the FRAD.

2.3.3 VPN: it is not available.

2.3.4 AFTN: in accordance with what has been coordinated on due time with the former project expert, and in agreement with Annex 10, each administration should count, for each AFTN link, with balanced circuits, in such a way to be able to distribute the charge in equal proportions, assigning one of the circuits to the REDDIG, and the other, through the present conventional earth communication mean (analogical or digital). Ezeiza configured the AFTN switch in this way, but up to date it has not been possible to make neighbor States to configure their mechanism in an identical way.

### 3. Particular aspects

MEAN	ORAL ATS	AFTN	RADAR	PLACE	REMARKS
REDDIG	5 E&M in service			General	
REDDIG	4 Hot Line in service			Montevideo	
REDDIG	1 Hot Line with problems			Chile	Ringback is not delivered in EZE
Analogical	2 lines in service			Curitiba, Santiago,	
Analogical	1 line out of service			Asuncion	
Digital	OK			Montevideo, La Paz	Manual switch in La Paz
REDDIG		Channel in Ezeiza loop		Lima	Upon expert's request
REDDIG		OK		Montevideo	
REDDIG		Tests OK		Santiago	
REDDIG		OK		La Paz	
REDDIG		Technically OK, not operative		Curitiba	Coordination for fitting it out is lacking.
Analogical		OK		Lima	
Analogical		Channel OK		Montevideo	Manual switch
Analogical		Operative		Santiago	Routed by Lima
Analogical		Operative		Curitiba	
Analogical		Not available		Asuncion	Line F/S
Digital		Channel OK		La Paz	Manual switch
Digital		Not used		Lima	Ezeiza available
REDDIG			SUMU-EZE en service		
REDDIG			EZE-SUMU to be fitted out		
Digital			SUMU-EZE OK		Manual switch in SUMU, automatic switch in EZE
Digital			EZE-SUMU OK		Manual switch in SUMU, automatic switch in EZE
REDDIG	Administrative line OK				

Note: all the AFTN channels through the REDDIG have been configured at 2400 bds, excepting Asuncion, which is operating at 75 bds.

4. **Suggested action**

4.1 The meeting is invited to take note of the information presented in this working paper, to compare it with own data, and to analyze the inconveniences of each case presented.

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