

**INTERNATIONAL CIVIL AVIATION ORGANIZATION
SOUTH AMERICAN REGIONAL OFFICE**

**FOURTH INFORMAL MEETING ON THE PLANNING AND
IMPLEMENTATION OF THE SAM DIGITAL NETWORK**

(REDDIG/4)

(Lima, 4 to 8 September 2000)

**Agenda Item 2: Revision of the Technical specification document for the
SAM digital network**

(Presented by the Secretariat)

Summary

This working paper amends the execution work plan of the RLA/98/029 project. The chronogram presented for the meetings consideration, is the one that appears in the Technical specifications document.

1. Introduction

1.1 In the chapter 2 of the Technical specifications document (REDDIG NE/1), appears the execution work plan, from the moment of the contract award until the final acceptance tests, which appears as Appendix A of this working paper.

1.2 There are some amendments in regard to the original working plan presented in the project document, due fundamentally to the site surveys. These matter are detailed below.

2. Amendments to the working plan

2.1 The complex of the SAM digital network, where 15 nodes will be installed across 13 States, has been necessary to amend the paragraph 1.5.1 of the original project document, with the purpose of simplifying the work previous to the installation. This work performed between the Project Office and the Contractor, has as main purpose, not only to visit the places where the REDDIG nodes will be installed, but also to promote the harmony between the installations, among the different methods and characteristic of the installations and facilities of each place.

2.2 This is the reason why the site surveys have been divided in two different phases, due only to geographical reasons. Depending on the date of the site surveys, and in order to plan them avoiding staff vacation periods, it is proposed in the Technical specifications document, to start with the site surveys in the Southern States, beginning with Lima where is the project headquarter.

2.3 After the first phase, it is proposed in the working plan, a 15 days term for the distribution of the correspondent reports to the States for their consideration, and the Contractor will prepare his survey report. After that, the surveys to the North sites will take place. The following table shows the possible itinerary of those site surveys:

PHASE	COUNTRY	NODE		OTHERS
P H A S E I	Peru	Lima	SPIM	Referential node (*)
	Chile	Santiago	SCEL	
	Argentina	Ezeiza	SAEZ	
	Uruguay	Montevideo	SUMU	
	Paraguay	Asuncion	SGAS	
	Brazil	Curitiba	SBCW	
		Recife	SBRE	
		Manaus	SBMU	

PHAE	COUNTRY	NODE		OTHERS
P H A S E II	Bolivia	La Paz	SLLP	
	Ecuador	Guayaquil	SEGU	
	Colombia	Bogota	SKED	
	Venezuela	Maiquetia	SVMI	
	Guyana	Georgetown	SYGC	
	Surinam	Paramaribo	SMPM	
	Fr. Guyana	Cayenne	SOOO	

2.4 It is intend that the Lima node will be called the referential node (*). It means, that it will be the first in starting its installation process. It will allow amending installation mistakes or omissions, since the Project Office is located in the same place as the node. It also will permit the homogenization in all nodes.

2.5 It must be taking into account, that according with the project document, during the first six months of the REDDIG operation, the Lima node will be in charge of supervising and monitoring the red, with charge to the project. The network monitoring and control through the NMS system, is detailed in the working paper 9 (REDDIG/4-WP/09) of this meeting.

3. **Project working plan**

3.1 The table that constitutes the Appendix A of this working paper describes the project-working plan, since the contract award (T_0). The columns show the temporal units, in week units, while the lines represent the project tasks.

3.2 Notice that the time between the awarding of the contract until the REDDIG network tune up, is TWELVE (12) MONTHS. After the starting of the REDDIG operations (see REDDIG/4 –WP/10), it have been considered six months, during which the NMS system will start operations from Lima, with charge to the project, and the final acceptance test will be done in order to get the final acceptance by the Project Office.

3.3 Each line, which description is printed in bold and italic, represents a partial project certification. The Project Office will emit these certifications, once it is proved that the assignments have been satisfied. The Project Office is aimed demanding the Contractor to modify the works regarding any matter that in its opinion is not suitable. Any delay in the certification will imply expenses that must be assumed by the Contractor as specified in the chapter 2 of the Technical specific ations document.

4. **Suggested actions**

4.1 The meeting is invited to:

- a) Discuss the schedule of actions included in the execution work plan, taking into consideration the amendments proposed in the working plan described in the project document and that have been included to facilitate its execution.
- b) Take note of the information contained in this working paper.
