INTERNATIONAL CIVIL AVIATION ORGANIZATION

RLA/03/901

FOURTH MEETING ON THE TECHNICAL-OPERATIONAL IMPLEMENTAITON OF THE NEW REDDIG II DIGITAL NETWORK (RTO/4)

FINAL REPORT

(Manaus, Brazil, 20 to 21 April 2015)

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HISTORY

ii-1 PLACE AND DURATION OF THE MEETING

The Fourth Meeting on the Technical-Operational Implementation of the New REDDIG II Digital Network (RTO/4), was held in Manaus, Brazil, from 20 to 21 April 2015 at the premises of the Technical Section of the Cuarto Centro Integrado de Defensa Aérea y Control del Tránsito Aéreo – CINDACTA IV.

ii-2 OPENING

Coronel (AV) Carlos Henrique Afonso Silva, Comandante de CINDACTA IV, welcomed the participants highlighting the topics to be debated and wished success in their deliberations. Following, proceeded to inaugurate the meeting.

ii-3 AGENDA

Agenda Item 1:	Performance of the REDDIG II since its commissioning
Agenda Item 2:	Review of the procedures for the maintenance and operation of the REDDIG II
Agenda Item 3:	Analysis of the requirements for the improvement of the REDDIG II provision
Agenda Item 4:	Other business

ii-4 WORKING LANGUAGES

The working languages of the meeting were Spanish and English.

ii-5 PARTICIPANTS AND ORGANIZATION

The Meeting counted with the assistance of 8 member States (Argentina, Brazil, Chile, Ecuador, Paraguay, Peru, Trinidad and Tobago and Uruguay), making a total of 21 participants, including ICAO specialist. List of participants is presented in page iii-1.

Mr. Luis Alejos, REDDIG Administrator, acted as Secretary assisted by Mr. Francisco Almeida, Chief of the Technical Coordination Division of DECEA-Brazil.

ii-6 LIST OF CONCLUSIONS

INTERNATIONAL CIVIL AVIATION ORGANIZATION
South American Regional Office

RLA/03/901 REDDIG
Fourth Meeting on the Technical/Operational Implementation of the New REDDIG II (RTO/4)

(Manaus, Brazil, 20 to 21April 2015)

LIST OF PARTICIPANTS

ARGENTINA

1. Sergio Vallone
2. Hernán Canna
3. Antonio González

BRAZIL

4. Francisco Almeida
5. Vitor Dos Santos Alves
6. Bruno Pacheco S. A. Costa
7. Joan Magno C. Macedo
8. Aguinaldo Brazil Motta
9. Arlindo Ferreira Junior
10. Jefferson M. Cheron
11. Magno Rodrigues
12. Sandro I. M. Mendes

CHILE

13. Christian J. Vergara

ECUADOR

14. Raúl Avellán Oña

PARAGUAY

15. Aldo Omar Pereira Alcaraz
16. Víctor José Morán Maldonado

PERU

17. Andrés Arango

TRINIDAD & TOBAGO

18. Shiraz Gopaul
19. Varun Dave Sookra

URUGUAY

20. Miguel Vera

ICAO

21. Luis Alejos

Agenda Item 1: Performance of the REDDIG II since its commissioning

1.1 Under this agenda item, the meeting was informed on the follow up on the REDDIG II operation, describing the following activities:

- Provisional Acceptance Testing Process (PSAT)
- Operation the REDDIG II post PSAT
- Spare parts of the REDDIG II

Provisional Acceptance Testing Process (PSAT)

1.2 For the provisional acceptance tests, the PSAT – NAT - NT 2022-2141167C rev H was used, the focal points of the REDDIG II proceeded to sign the PSAT certificate from 31 January 31 to 5 February 2015 with comments in each of the nodes.

1.3 The results of the PSAT tests in each of the nodes were registered by the focal points in the PSAT document (H version). In the web page www1.lima.icao.int/reddig are published the PSAT documents completed by the focal points.

1.4 A summary with the pending list of activities during the PSAT in each of the nodes is presented in **Appendix A** to this Agenda Item.

1.5 From the pending activities, common aspects to all nodes are highlighted as the lack of IP telephone service operation designed to support the control centers in managing the flow of Air Traffic Management (ATFM), false alarms and quality in the presentation of the Management System (NMS) of the REDDIG II, the quality of the AFTN messages, loss of packages above the quantity permitted by the terrestrial network LEVEL 3 and the update of the documents containing the circuit diagrams, result of the changes made during the node´s installation of the REDDIG II.

1.6 Likewise in the REDDIG II nodes using E1 as Colombia, Ecuador and Peru, highlights the lack of functioning of the administrative switched voice services, in Colombia the oral ATS switched and dedicated services between Colombia and Panama and the oral ATS switched between Colombia and CENAMER.

1.7 Completion of the AMHS interconnection between Peru-Colombia, Peru-Ecuador and Argentina-Paraguay, as well as the asynchronous and IP connection for radar data exchange between Argentina and Uruguay failed to be achieved.

Operación de la REDDIG II post PSAT

1.8 The status of the pending activities as of the date of the RTO/4 meeting is presented in **Appendix B** to this Agenda Item. The information on the implementation progress of the outstanding activities of the Appendix has been filled out by INEO. The Q column of Appendix B contains comments from the States and from ICAO regarding the progress reported by INEO. According to the action plan for the settlement of the pending activities stated in Appendix B, all the pending activities would be completed by 10 April 2015. As of date of the RTO/4 meeting, it has been fixed the IP addresses conflicts between the terrestrial and satellite network, the ATS oral circuit between Guayaquil and CENAMER, the

administrative speech service in Ecuador, the AMHS circuit Peru-Ecuador (by satellite network only) and Peru-Colombia.

1.9 During the operational installation of the REDDIG II equipment, the MODEM 1070 team of the A chain of Lima, MODEM 1070 of COCESNA, and the screen of the GPS clock of the Santiago node did not work and had to be replaced by new equipment. To replace the MODEMS of Peru and COCESNA, equipment of the REDDIG II spares parts warehouse were used and the GPS clock was shipped from the factory to Chile. Once MODEM 1070 equipment are repaired they will be delivered to the ICAO SAM Office where the spare parts warehouse is located.

1.10 INEO, according to the contract signed between ICAO and the INEO consortium & LEVEL 3, has a time of 40 days to solve all the outstanding activities identified in the PSAT and ORD time. As of the date of the RTO/4, the ORD time has finished, remaining most of the outstanding activities uncompleted.

1.11 For the final acceptance of the REDDIG II, the final acceptance of the FNAT tests are missing, which just like the PSAT tests, will be verified and signed by the focal points of the REDDIG II and by the Project Management (ICAO). On this respect, focal points should not sign the FNAT certificate if there are still outstanding aspects in the PSAT or later identified during the ORD period. In this regard, the following conclusion was adopted:

Conclusion RTO/4-1 - Final Acceptance Test (FNAT) of the REDDIG II

That Member States of the REDDIG II proceed to sign the certificate of final acceptance of the REDDIG II (FNAT) only if all the problems identified during PSAT or later in the ORD period have been resolved.

Spare parts of the REDDIG II

1.12 To store the spare parts of the REDDIG II at the Regional Office, a special room was adapted, especially suited for storing spare parts with appropriate equipment to control moisture, with an anti-static floor and racks to place the equipment.

1.13 The list of the REDDIG II equipment can be found in the Detailed Scope of Supply Version F on the website www1.lima.icao.int/reddig. For the accommodation and classification of the spare parts in the special room at the Regional Office, Mr. Harry Peñaranda, Communication´s Technician of the Civil Aviation Corporation of Peru was hired. The result of the classification work is presented in Appendix C to this Agenda Item.

1.14 In the same room, are keep the spare parts of the REDDIG I equipment. Regarding the spare parts and equipment of the REDDIG, I the Eighteenth Coordination Committee of the REDDIG II (Lima, Peru 2 to 4 March 2015) formulated the Conclusion RCC/18-5 Provision of equipment and spare parts of the REDDIG I, so that the Secretariat can explore the feasibility of having the equipment and spare parts of the REDDIG I both for sale and other figures that could manifest and report the results to start by the second half of 2015 to all Member States of the RLA/03/901.

1.15 In this regard, the Secretariat proceeds to send to all Member States of the REDDIG letter SA5112 dated 25 March 2015 enquiring the intentions that their administrations have regarding equipment and spare parts of the REDDIG I and asking to reply by 15 May 2015.

APPENDIX A

SUMMARY OF COMMENTS MADE BY THE FOCAL POINT DURING THE PSAT

STATE	NODE	PSAT DATE	COMMENTS
Argentina	Ezeiza	2/2/15	• Pending to amend circuit diagrams • Poor quality on terrestrial IP telephony and satellite network • Pending BER tests AFTN circuits • False Alarms in serial ports CISCO IA • Low levels of transmission SKywan A and B • Emergency Number GBB dedicated router (Fig 46 communicates with Manaus with the number 73601 and not the number indicated in the table in Figure 46 • Loss of packets in the terrestrial networks of Manaus, Recife, Guyana, Paraguay and Suriname. • Access to the website of LEVEL 3 for service management is not supplied • Two RJ45 connectors damaged Patch Panel
Bolivia	La Paz	2/2/15	• No comments
Brazil	Curitiba	2/2/15	• No comments
	Manaus	5/2/15	• Lima Manaus AFTN circuit does not work • Slope of circuit diagrams update • The loss of packets in the terrestrial network are above what specifies the SLA LEVEL 3 • Testing in administrative circuits, switched ATS and AFTN made in one chain in terrestrial network • IP Teleconference does not work according to the technical specifications limited to 10 users

STATE	NODE	PSAT DATE	COMMENTS
			• Image quality unimproved slope aspect from the FAT • Administrative Canal with Ecuador does not operate • Observation slope from the FAT: In case of failure of the central server in Manaus NMS backup server Ezeiza should assume all functions of the central server with all the powers of monitoring and control over all seasons • Pending BER tests on AFTN channels • Pending SAT TEST LOOP VER • Testing pending ATS speech circuits, administrative AFTN in one strand of the satellite network
	Recife	30/1/15	• Loss of packets in the terrestrial network LEVEL 3 with all nodes • Pending BER tests AFTN • False alarm NMS (IBUC) and RX 1 + 1
Chile	Santiago	1/2/15	• Damaged Screen GPS Watch • NMS: refresh state changes very slowly • Image quality is not improved slope aspect from the FAT • IBUC WEB: The indication of voltage does not correspond to the actual value • Pending update diagrams • AFTN circuit with Lima inoperative • Pending BER test AFTN
Colombia	Bogota	1/2/15	• Circuit ATS oral Bogota Panama does not work • AMHS circuit with Peru does not work
Ecuador	Quito	1/2/15	• Administrative Voice Circuits inoperative

STATE	NODE	PSAT DATE	COMMENTS
			• Packet loss Ground Level 3 network Manaus, Recife Guyana Uruguay • BER testing pending AFTN • Test Tx switch (7.1.1) did not • VoIP teleconference poor quality • False alarm operation of the serial interfaces and E1 • Pending ATS voice test circuit Between Guayaquil and CENAMER
French Guyana	Cayenne	2/2/15 Falta firma INEO	• The power connector on the IP phone does not work • Diagrams of circuits incorrect (WVG) • Difficulty reading the IP address of WVG • Error in the LAN interface does not work • Modem B is not going green when turned on • Rear Problem with AFTN circuit Manaus
Guyana	Georgetown	5/2/15 Falta firma INEO	• No indication of status on one of the switches in the MAP VIEW • You cannot make setting in voice interfaces
Paraguay	Asuncion	2/2/15	• Audible alarm UPS in battery mode, almost inaudible • Do not have the antivirus that is specified in Document SDD REDDIG II Scope of Supply Rev. F • The breaker Q5 presents a false contact so they must be changed • Administrative line do not configure IP • The graphical representation of the computers on the nodes in the NMS has not been improved, as had been observed in the FAT

STATE	NODE	PSAT DATE	COMMENTS
			• When testing redundancy Chapter 7 Pag. 70/125 of the PSAT, the IBUCs not indicate faults and do not switch automatically • The serial port 0/0/0 GBB router has a fault where lost packets at reception, so Card 2-Port Async / Sync Serial WAN Interface Card must be replaced • Pending updating circuit diagrams • Loss of packets in the terrestrial network LEVEL 3 with Bolivia, Recife (very high), Colombia, French Guiana, Guyana and Uruguay
Peru	Lima	3/2/15	• AFTN circuit with inoperative Manaus and Santiago • Chain MODEM inoperative 1070 • The graphical representation of the computers on the nodes in the NMS has not been improved, as had been observed in the FAT • Pending updating circuit diagrams • Loss of network packets Earth Level 3,, Manaus Argentina, Colombia, Guyana and Venezuela • ATS number d does not match • Testing chain satellite unrealized chain MODEM failure • BER Test unrealized • Pending testing equipment failures (Section 7.3) • Errors dial plan administrative circuits • Unsatisfactory quality IP voice teleconference
Suriname	Paramaribo		• Presents packet losses in the

STATE	NODE	PSAT DATE	COMMENTS
			terrestrial network LEVEL 3 with Argentina, Manaus, Recife (very high) .Chile, Colombia, Ecuador, Guyana and Uruguay • Pending BER tests • IP Teleconference only ten users
Trinidad &Tobago	Piarco	4 /2/15 Falta firma de INEO	• NMS: refresh state changes very slowly • Image quality unimproved slope aspect from the FAT • IP Teleconference only works with 11 users does not comply with the technical specifications of the REDDIG • No automatic switching on IBUC in case of failure only when power is switched off • Loss of packets in the terrestrial network LEVEL 3 Curitiba and Ecuador.
Uruguay	Montevideo	2/2/15	• Pending renovation plans with circuit diagrams • Unit 1070 B chain does not turn green light even when operating well • Pending change Feed Horn • NMS: refresh state changes very slowly • Image quality is not improved slope aspect from the FAT • Foul install antivirus in the NMS • The NMS has incorrect information • Pending BER tests • The supplied software for VPN remote version is not according to the manual shipped for installation can not be installed as suggested by INEO. • Loss of packets in the terrestrial network LEVEL

STATE	NODE	PSAT DATE	COMMENTS
			3 with Bolivia, French Guyana, Suriname, Trinidad & Tobago and Venezuela
Venezuela	Maiquetía	31/1/2015	• The automatic switching is observed in the RSS

STATUS OF PENDING ACTIONS

ITEM NUMBER	STATUS	TYPE O/M	CRITICITY	COUNTRY	NODE	CITY		OUTSTANDING ISSUES	OPENING DATE	ACTION(s) TO BE PERFORMED	COMMENTS	CURRENT UPDATE	EXPECTING CLOSING DATE	REAL CLOSING DATE	ICAO AND STATES COMMENTS 30 March 2015
P4SAEZ02051	CLOSED	P	4	**Argentina**	**SAEZ**	**Ezeiza**	**1**	Falta enmendar diagramas circuitales	5 February 2015	As-built under realization		~~Closing date include finalization of drawings for ALL sites~~ 27/03: documents achieved, to be shipped on Monday 30th March 2015	~~20th March 2015~~ 27th March 2015	30th March 2015	Not closed The action is solved once all the REDDIG II focal points receive the document with the enmended circuit diagrams and information presented are OK Pending the CD with the electronic documentation
P3SAEZ02052	ON PROGRESS	P	3	**Argentina**	**SAEZ**	**Ezeiza**	**2**	Calidad telefonía IP pésima red terrestre y satelital	5 February 2015	1/ Diagnostic of the current configuration 2/ New configuration to be proposed after analysis 3/ Configuration implmented, to be tested (12/03)		05/03 : diagnostic still on progress 13/03: modem configuration changed, test pending. 27/03: tests achieved with Manaus unsuccessful	~~10th March 2015~~ ~~20th March 2015~~ 10th April 2015		We expect that really the new date would be the 10th April
P4SAEZ02053	ON PROGRESS	P	4	**Argentina**	**SAEZ**	**Ezeiza**	**3**	Pendiente pruebas BER circuitos AFTN	5 February 2015	During the PSAT, it appears that this test was not the priority. Now, it's difficult to perform it because it means that States will have to cut the services. If requested by ICAO, it could be done during the ORD period with the local FP and INEO coordination		27/11/15 => Procedure for BER test targetted Marsh 02th => expected coordination from ICAO-Lima and FP to proceed 06/03/15 => waiting for a new diagnostic after Lima analysis 12/03/2015: AFTN test conducted between SAEZ and SUMU and then will be spread 27/03: new tested to be conducted at SUMU and SAEZ. In addition to that, hardaware was bought by INEO to perform tests at INEO facility	~~10th March 2015~~ ~~20th March 2015~~ 10th April 2015		We expect that really the 10th April would be the closing date
P4SAEZ02054	solution identified	P	3	**Argentina**	**SAEZ**	**Ezeiza**	**4**	Falsas alarmas en los puertos seriales del CISCO IA	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress 27/03/2015: testes achieved appears to be a communication instability between NMS and routers, as SSH conenction is very sensitive	~~20th February 2015~~ ~~6th March 2015~~ ~~12th March 2015~~ 20 March 2015 10th April 2015		We expect that really the 10th April would be the closing date
P2SAEZ02055	ON PROGRESS	P	2	**Argentina**	**SAEZ**	**Ezeiza**	**5**	Niveles de transmisión bajos SKywan A y B	5 February 2015	1/ Remote diagnostic 2/ Remote intervention by INEO Expert		17/03: INEO technician will go to SAEZ to check hardware 27/03: INEO technician checked cables and WG, an antenna pointing will be achieved.	~~9th March 2015~~ ~~10th March 2015~~ ~~27th March 2015~~ first/second week April		Some action was made but the RF level still low
P3SAEZ02056	CLOSED	P	3	**Argentina**	**SAEZ**	**Ezeiza**	**6**	Numero de emergencia dedicado GBB router (Fig 46. se comunica con Manaos con el numero 73601 y no con el numero indicado en la tabla de la figura 46	5 February 2015	To be corrected		27/03/15 => targetted 04/03/2015 06/03 : email send to clarify	4th March 2015		OK
P2SAEZ02057	solution identified	P	2	**Argentina**	**SAEZ**	**Ezeiza**	**7**	Perdida de paquetes en la red terrestre Manaos, Recife, Guyana, Paraguay y Surinam.	5 February 2015	**Information transmitted to level 3 -> Wainting for the solution proposed and the ECD (Expecting Closing Date)**		25/02/2015 => New request retransmitted to Level 3 06/03/2015 => individual tests to be performed 27/03: tests conducted by LE were succesful, except French Guiana. Procedure sent on 27th of March for individual tests.	10th April 2015	LEVEL 3	Coordination was made to make the test on LEVEL 3 network the 31 March.
P3SAEZ02058	ON PROGRESS	P	3	**Argentina**	**SAEZ**	**Ezeiza**	**8**	No se suministra el acceso a la página WEB de LEVEL 3 para la gestión de servicio	5 February 2015	**Information transmitted to level 3 -> Wainting for the solution proposed and the ECD (Expecting Closing Date)**				LEVEL 3	The user name and password to acces LEVEL was sent March 27th
P4SAEZ02059	closed	P	4	**Argentina**	**SAEZ**	**Ezeiza**	**9**	Dos conectores RJ45 del Patch Panel dañados	5 February 2015	To be corrected - New connectors will be sent to FP		05/03/2015 => Connector sent to FP on 27/02 => Waiting for confirmation of receipt			OK

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P2SAEZ022410	ON PROGRESS	P	2	**Argentina**	**SAEZ**	**Ezeiza**	**10**	Continue intermittent problem in the AFTN circuit between Argentina and Brazil, Uruguay and Paraguay. Controllers report lost of flight plan	25 February 2015	Under analysis		27/11/15 => Procedure for BER test targetted Marsh 02th => expected coordination from ICAO-Lima and FP to proceed 06/03/15 => waiting for a new diagnostic after Lima analysis 12/03/2015: AFTN test conducted between SAEZ and SUMU and then will be spread 27/03: new tested to be conducted at SUMU and SAEZ. In addition to that	~~10th March 2015~~ ~~20th March 2015~~ 10th April 2015		We expect that 10th April would be the closing date
O1SLLP17021	CLOSED	O	1	**Bolivia**	**SLLP**	**La Paz**	**1**	Communication problem with Manaus according to the email from ICAO (17th Feb.)	17 February 2015	OSPF Pb under analysis -> Looking for a technical solution to be implemented	diagnostic on course after identification of the problem on the routing table with Level 3 expected resolution for 25/02	~~25/02/2015 => New configuration will be tested by Level3 as of today, on all nodes, under recommandation made by our Cisco expert (CCIE certified)~~ ~~27/02/2015 => New configuration implemented, solution monitoring under validation~~ ~~05/03/2015 => Improvement of the routing observed, but still to be confirmed~~ 12/03/2015: communciation test achieved with SOCA, pending test with SLLP	~~9th March 2015~~ ~~Test to be performed on 10th March 2015~~ test performed succesfully		OK Expecting closing day
P2SBMN02051	SOLUTION IDENTIFIED	P	2	**Brazil**	**SBMN**	**Manaus**	**1**	Circuito AFTN Manaus Lima no funciona	5 February 2015	1/ Check of the Cisco configuration 2/ Local check-up with one of our expert (on-site) in Lima As soon as we have define where exactly is the problem, INEO E&S will correct the bugg.	Problem identified	25/02/2015 => Test must be conducted in cooparation with Manaus AFTN center and REDDIG-II technical persons, waiting for their availability. 05/03/15 => problem solved, distrubings still apear but were already identifed in Reddig I	~~1/ 19th February 2015~~ ~~2/ 25th February 2015~~		Solved but not closed pemding intermittent loss of AFTN messages
P4SBMN02052	CLOSED	P	4	**Brazil**	**SBMN**	**Manaus**	**2**	Pendiente actualización diagramas circuitales	5 February 2015	As-built under realization		~~Closing date includes finalization of drawings for AFA sites~~ 27/03: documents achieved, to be shipped on Monday 30th	27 March 2015	30th March 2015	Not closed The action is solved once all the REDDIG II focal points receive the document with the enmended circuit diagrams and information presented are OK Pending the CD with the electronic documentation
P3SBMN02053	SOLUTION IDENTIFIED	P	3	**Brazil**	**SBMN**	**Manaus**	**3**	La perdida de paquetes en la red terrestre están por encima de lo que especifica el SLA de LEVEL 3	5 February 2015	**Information transmitted to level 3 -> Wainting for the solution proposed and the ECD (Expecting Closing Date)**		25/02/2015 => New request retransmitted to Level 3 06/03/2015 => individual tests to be performed 27/03: tests conducted by LE were succesful, except French Guiana. Procedure sent on 27th of March for individual tests.	10th April 2015	LEVEL 3	Coordination was made to make the test on LEVEL 3 network the 31 March.
P3SBMN02054	CLOSED	P	3	**Brazil**	**SBMN**	**Manaus**	**4**	Pruebas en los circuitos administrativos, conmutados ATS y AFTN realizados en una sola cadena en la red terrestre	5 February 2015	During the PSAT, it appears that this test was already performed. It could be easily checked, and upon request by ICAO, it could be done during the ORD period with the local FP and INEO remote coordination		~~27/02/2015 => INEO technician will conduct the test on site, on 28/03/15~~ 05/03/15 => Test done with success	~~25th February 2015~~		OK
P4SBMN02055	SOLUTION IDENTIFIED	P	4	**Brazil**	**SBMN**	**Manaus**	**5**	Teleconferencia IP no trabaja de acuerdo a las especificaciones técnicas limitada a 10 usuarios	5 February 2015	1/ Diagnostic of the current licence 2/ New 16 users licences to be provided after analysis		05/03 : Hardware limitation found, solution to be provided. Will be codec change or hardware addition	~~5th March 2015~~ 20th March 2015		Still pending issue the IP telephone is general problem the date that you have reported in other part of this action plan is 10 April

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P4SBMN02056	CLOSED	P	4	**Brazil**	**SBMN**	**Manaus**	**6**	Calidad de la imagen no mejorada aspecto pendiente desde la FAT	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	06/03/15 => Problem identified => Implementation of the solution in progress 12/03 => new NMS aspect aprouved by OACI (L.Alejos email of 12/03), to be deployed in all site	~~20th February 2015~~ ~~6th March 2015~~ ~~09th March 2015~~ 17 Marsh 03/15		OK in progress provide closing date
P3SBMN02057	ON PROGRESS	P	3	**Brazil**	**SBMN**	**Manaus**	**7**	Canal administrativo con Ecuador no opera	5 February 2015	1/ Analysis of the Cisco Configuration 2/ Correction to be proposed	To be solved from Ecuador side	12/03/2015 new configuration sent to Ecuador, pending tests 16/03 test achieved, still not operational 27/03 A Cisco expert will assist us for the test on April 3rd	~~3rd March 2015~~ ~~9th March 2015~~ ~~20th March 2015~~ 10th April 2015		We expect that 10th April would be the closing date
P3SBMN02058	CLOSED	P	3	**Brazil**	**SBMN**	**Manaus**	**8**	Observación pendiente desde la FAT: En caso de falla del servidor central del NMS en Manaos el servidor de reserva de Ezeiza debería asumir todas las funciones del servidor central con todas las atribuciones de monitoreo y control sobre todas las estaciones	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	27/02/15 => Problem identified => Solution will be implemented 04/03/15 05/03/15 : solution implemented, tests passed with success, see email with summary of the test	~~20th February 2015~~ 06th March 2015		Solved but not closed miising the respective test to verify if the transference are working properly
P4SBMN02059	ON PROGRESS	P	4	**Brazil**	**SBMN**	**Manaus**	**9**	Falta pruebas BER en canales AFTN	5 February 2015	During the PSAT, it appears that this test was not the priority. Now, it's difficult to perform it because it means that States will have to cut the services. If requested by ICAO, it could be done during the ORD period with the local FP and INEO coordination		27/11/15 => Procedure for BER test targetted Marsh 02th => expected coordination from ICAO-Lima and FP to proceed 06/03/15 => waiting for a new diagnostic after Lima analysis 12/03/2015: AFTN test conducted between SAEZ and SUMU and then will be spread 27/03: new tested to be conducted at SUMU and SAEZ. In addition to that, hardaware was bought by INEO to perform tests at INEO facility	~~10h March 2015~~ ~~20th March 2015~~ 10th April 2015		We expect that 10th April would be the closing date
P4SBMN020510	SOLUTION IDENTIFIED	P	4	**Brazil**	**SBMN**	**Manaus**	**10**	Falta pruebas SAT LOOP BER TEST	5 February 2015	During the PSAT, it appears that this test was not the priority. Now, it's difficult to perform it because it means that States will have to cut the services. If requested by ICAO, it could be done during the ORD period with the local FP and INEO coordination		27/02/2015 => INEO technician will conduct the test on site, on 30/03/15 06/03/15 => As talked during teleconference, the test requires to shutdown the whole satellite network. Need to confirm and coordinate it. 12/03/2015: procedure sent, pending on test to be coordinated by ICAO	~~27th February 2015~~ 13 March 2015		Pending issue even though you send a procedure the SAT BER LOOP TEST has to be made in all the node under your coordination
P4SBMN02011	CLOSED	P	4	**Brazil**	**SBMN**	**Manaus**	**11**	Pruebas pendiente en circuitos orales ATS , administrativos AFTN en una de las cadenas de la red satelital	5 February 2015	During the PSAT, it appears that this test was already performed. It could be easily checked, and upon request by ICAO, it could be done during the ORD period with the local FP and INEO remote coordination		~~27/02/2015 => INEO technician will conduct the test on site~~ 06/03/2015 => Waiting for Result report	~~20th February 2015~~ 10th March 2015		OK solved
P1SBRF05021	SOLUTION IDENTIFIED	P	2	**Brazil**	**SBRF**	**Recife**	**1**	Perdida de paquetes en la red terrestre LEVEL 3 con todos los nodos	5 February 2015	**Information transmitted to level 3 -> Wainting for the solution proposed and the ECD (Expecting Closing Date)**		25/02/2015 => New request retransmitted to Level 3 06/03/2015 => individual tests to be performed 27/03: tests conducted by LEVEL 3 were succesful, except French Guiana. Procedure sent on 27th of March for individual tests.	10th April 2015	LEVEL 3	Coordination was made to make the test on LEVEL 3 network the 31 March.

ITEM NUMBER	STATUS	TYPE O/M	CRITICITY	COUNTRY	NODE	CITY		OUTSTANDING ISSUES	OPENING DATE	ACTION(s) TO BE PERFORMED	COMMENTS	CURRENT UPDATE	EXPECTING CLOSING DATE	REAL CLOSING DATE	ICAO AND STATES COMMENTS 30 March 2015
P4SBRF05022	ON PROGRESS	P	4	**Brazil**	**SBRF**	**Recife**	**2**	Pendiente pruebas BER AFTN	5 February 2015	During the PSAT, it appears that this test was not the priority. Now, it's difficult to perform it because it means that States will have to cut the services. If requested by ICAO, it could be done during the ORD period with the local FP and INEO coordination		27/11/15 => Procedure for BER test targetted Marsh 02th => expected coordination from ICAO-Lima and FP to proceed 06/03/15 => waiting for a new diagnostic after Lima analysis 12/03/2015: AFTN test conducted between SAEZ and SUMU and then will be spread 27/03: new tested to be conducted at SUMU and SAEZ. In addition to that, hardaware was bought by INEO to perform tests at INEO facility	~~10th March 2015~~ ~~20th March 2015~~ 10th April 2015		We expect that really the 10th April would be the closing date
P3SBRF05023	ON PROGRESS	P	3	**Brazil**	**SBRF**	**Recife**	**3**	Falsa alarma NMS (IBUC) y RX 1 + 1	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress, to be achieved on 09/03/15 23/03/15 => new NMS problem identified: graphical issue on representation	~~20th February 2015~~ ~~6th March 2015~~ ~~9th March 2015~~ ~~20th March 2015~~ 10th April 2015		We expect that really the 10th April would be the closing date
-															
x				**Brazil**		**Curitiba**		*Nothing for instance*							
					SBCT										
-															
P3SCEL05021	SOLUTION IDENTIFIED	P	3	**Chile**	**SCEL**	**Santiago**	**1**	Dañada pantalla del reloj GPS	5 February 2015	New equipment received in INEO Premises. Will be sent to the site asap		~~27/02/2015 => Coordination with FP for shipment in progress~~ ~~04/03/2015 => New equipment sent~~ ~~04/03/15: waiting for unit exchange to be done by FP~~ 18/03/15 Delivery pending	~~4th March 2015~~ ~~09th Marsh 2015~~ TBD, pending on FP feedback		The GPS clock was sent to Chile. Chile is in the process for custome clearance
P3SCEL05022	CLOSED	P	3	**Chile**	**SCEL**	**Santiago**	**2**	NMS: refresco cambios de estados muy lento	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => in a local NMS it seams correct the refresh. For the distant NMS it is not possible to improve it due to satellite hop	~~20th February 2015~~ 6th March 2015		OK
P3SCEL05023	CLOSED	P	3	**Chile**	**SCEL**	**Santiago**	**3**	Calidad de la imagen no mejorada aspecto pendiente desde la FAT	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress 12/03 => new NMS aspect aprouved by OACI (L.Alejos email of 12/03), to be deployed in all site	~~20th February 2015~~ ~~6th March 2015~~ ~~09th March 2015~~ 17th Marsh 2015		OK
P3SCEL05024	CLOSED	P	3	**Chile**	**SCEL**	**Santiago**	**4**	WEB IBUC : La indicación de voltaje no corresponde al valor real	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress, to be achieved on 09/03/15	~~20th February 2015~~ 6th March 2015		Not closed Chile reported that the problem was not solved
P4SCEL05025	CLOSED	P	4	**Chile**	**SCEL**	**Santiago**	**5**	Pendiente actualización de los diagramas	5 February 2015	As-built under realization		~~Closing date to allow finalization of drawings for ALL sites~~ 27/03: documents achieved, to be shipped on Monday 30th	~~20th March 2015~~ 27th Marsh 2015	30th March 2015	Not closed The action is solved once all the REDDIG II focal points receive the document with the enmended circuit diagrams and information presented are OK Pending the CD with the electronic documentation

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P1SCEL05026	ON PROGRESS	P	1	**Chile**	**SCEL**	**Santiago**	**6**	Circuito AFTN con Lima no operativo	5 February 2015	1/ Check of the Cisco configuration 2/ Local check-up with one of our expert As soon as we have define where exactly is the problem, INEO E&S will correct the bugg.	requested to FP to check cabling and RJ45 adaptator potential problem	27/11/15 => Procedure for BER test targetted Marsh 02th => expected coordination from ICAO-Lima and FP to proceed 06/03/15 => waiting for a new diagnostic after Lima analysis 12/03/2015: AFTN test conducted between SAEZ and SUMU and then will be spread 27/03: new tested to be conducted at SUMU and SAEZ. In addition to that, hardaware was bought by INEO to perform tests at INEO facility	~~10h March 2015~~ ~~20th March 2015~~ 10th April 2015		Pending the intermitetnt problem of loss of AFTN mesages We expect that the 10th April would be the closing day
P4SCEL05027	ON PROGRESS	P	4	**Chile**	**SCEL**	**Santiago**	**7**	Pendiente prueba BER AFTN	5 February 2015	During the PSAT, it appears that this test was not the priority. Now, it's difficult to perform it because it means that States will have to cut the services. If requested by ICAO, it could be done during the ORD period with the local FP and INEO coordination		27/11/15 => Procedure for BER test targetted Marsh 02th => expected coordination from ICAO-Lima and FP to proceed 06/03/15 => waiting for a new diagnostic after Lima analysis 12/03/2015: AFTN test conducted between SAEZ and SUMU and then will be spread 27/03: new tested to be conducted at SUMU and SAEZ. In addition to that, hardaware was bought by INEO to perform tests at INEO facility	~~10h March 2015~~ ~~20th March 2015~~ 10th April 2015		Still pending We exept that BER test would be completed the 10th April.
P1SCEK05021	ON PROGRESS	P	1	**Colombia**	**SKED**	**Bogota**	**1**	Circuito oral ATS Bogota Panamá no funciona	5 February 2015	1/ Analysis of the current configuration 2/ Expert to come on site to finalise the analysis and correct the problem	on site diagnostic to be conducted 21/02	25/02/2015 => INEO expert on investigation on site in coordination with FP and PABX local provider => Close cooparation with those persons is expected to address the problem proberly 27/02/2015 => Information on PBX received from provider, New configuration implemented by 02/03/2015 05/03/15 => still on progress with active colaboration of all members concerned 12/03/2015: test today with E1 R2 and no longer E1 E&M 16/03 configuration changed to E1R2 still the same issue 27/03 A Cisco expert will assist us for the test on April 3rd	~~10h March 2015~~ ~~20th March 2015~~ 10th April 2015		Even though numerous action made the circuit still out of service
P1SCEK05022	ON PROGRESS	P	1	**Colombia**	**SKED**	**Bogota**	**2**	Circuito AMHS con Peru no funciona	5 February 2015	1/ Local diagnostic with our expert (on-site) in Lima 2/ Solutions to be implemented after diagnostic	Resolution pending of the item P2SBMN02051	25/02/2015 => Conflict of IP address was detected between AMHS system and Reddig-II configuration => Member states must be responsible for the NAT translation between the two systems => Expecting action from ICAO 06/03/2015 => Status & configuration update asked to CORPAC for cooperation 12/03/2015: ping test is working, from SKED (Cisco) to SPIM (router de Corpac). Pending details	~~18th February 2015~~ 24th February 2015		Still pending the circuit does not work

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P2SEGU05021	ON PROGRESS	P	2	**Ecuador**	**SEGU**	**Guayaquil**	**1**	Circuitos de voz administrativos no operativos	5 February 2015	1/ Analysis of the current configuration 2/ Expert to come on site to finalise the analysis and correct the problem	Analysis in progress	12/03/2015: configuration sent, to be installed and tested 16/03: configuration did not solve the issue, it improved communication off hook detection 27/03 A Cisco expert will assist us for the test on April 3rd	~~10h March 2015~~ ~~20th March 2015~~ 10th April 2015		Still pending no action was made
P2SEGU05022	SOLUTION IDENTIFIED	P	2	**Ecuador**	**SEGU**	**Guayaquil**	**2**	Perdida de paquetes red terrestre Level 3 con Manaos,Recife Guyana Uruguay	5 February 2015	**Information transmitted to level 3 -> Waintting for the solution proposed and the ECD (Expecting Closing Date)**		25/02/2015 => New request retransmitted to Level 3 06/03/2015 => individual tests to be performed 27/03: tests conducted by LE were succesful, except French Guiana. Procedure sent on 27th of March for individual tests.	10th April 2015	LEVEL 3	Coordination was made to make the test on LEVEL 3 network the 31 March.
P4SEGU05023	ON PROGRESS	P	4	**Ecuador**	**SEGU**	**Guayaquil**	**3**	Pruebas BER AFTN pendientes	5 February 2015	During the PSAT, it appears that this test was not the priority. Now, it's difficult to perform it because it means that States will have to cut the services. If requested by ICAO, it could be done during the ORD period with the local FP and INEO coordination		27/11/15 => Procedure for BER test targetted Marsh 02th => expected coordination from ICAO-Lima and FP to proceed 06/03/15 => waiting for a new diagnostic after Lima analysis 12/03/2015: AFTN test conducted between SAEZ and SUMU and then will be spread 27/03: new tested to be conducted at SUMU and SAEZ. In addition to that, hardaware was bought by INEO to perform tests at INEO facility	~~10h March 2015~~ ~~20th March 2015~~ 10th April 2015		Still pending . We expect that the AFTN BER test would be completed the 10th April
P3SEGU05024	CLOSED	P	3	**Ecuador**	**SEGU**	**Guayaquil**	**4**	Prueba Tx switch (7.1.1) no pasó	5 February 2015	After analysis, it appears that the IBUC needs to be updated. To do so, we need to be connected directly to the equipment. INEO requests from ICAO the support from the local FP in order to perform this action.		27/02/2015 => Procedure to be sent by INEO to FP as per item # P2TTZP05024 (Piarco) 06/03/15 => procedure sent, but power connector must be tightened before upload, but this solution already worked in others nodes 09/03/15 => problem soved according to email from Raul Avellan of 09/03	28 February 2015		OK solved
P3SEGU05025	ON PROGRESS	P	3	**Ecuador**	**SEGU**	**Guayaquil**	**5**	Voz IP teleconferencia calidad pésima	5 February 2015	1/ Diagnostic of the current configuration 2/ New configuration to be proposed after analysis 3/ Configuration implmented, to be tested (12/03)		05/03 : diagnostic still on progress 13/03: modem configuration changed, test pending. 27/03: tests achieved with Manaus unsuccessful	~~10h March 2015~~ ~~20th March 2015~~ 10th April 2015		Still pending we expect the IP telephone will be ready the 10th of April
P3SEGU05026	SOLUTION IDENTIFIED	P	3	**Ecuador**	**SEGU**	**Guayaquil**	**6**	Falsas alarmas de operación de las interfases seriales y E1	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress 27/03/2015: testes achieved appears to be a communication instability between NMS and routers, as SSH conenction is very sensitive	~~20th February 2015~~ ~~6th March 2015~~ ~~12th March 2015~~ ~~20 March 2015~~ 10th April 2015		OK action on progress but not completed
P4SEGU05027	CLOSED	P	4	**Ecuador**	**SEGU**	**Guayaquil**	**7**	Pending ATS voice circuit test between Guayaquil and CENAMER	5 February 2015	1/ Analysis of the current configuration 2/ Pending to interconnection between Bogota/Maiquetia and Honduras	resolution pending of the item P1SCEK05021	06/03/2015 Connection tests achieved, phone number changed in CENAMER. Remaining Skywan instalbility in Tegucigalpa 27/03: instability solved	~~23th February 2015~~ ~~6th March 2015~~ ~~13th March 2015~~ 20/ March 2015		Solved baut not closed the circuit is under observation

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P4SOCA05021	CLOSED	P	4	**French Guiana**	**SOCA**	**Cayenne**	**1**	El conector de energía del teléfono IP no funciona	5 February 2015	A solution will be proposed by INEO to the site		~~06/03/2015~~ ~~We propose to use a tyrap to tighten the cable on telephone's base station~~ ~~12/03 confirmation sent on 12/03/2015~~ 17/03: closed as per email of 17th of march	~~25th February 2015~~ ~~03th March 2015~~ 17h March 2015		OK
P4SOCA05022	CLOSED	P	4	**French Guiana**	**SOCA**	**Cayenne**	**2**	Diagramas circuitales incorrectos (WVG)	5 February 2015	As-built under realization		Closing date includes finalization of drawings for **ALL** sites 27/03: documents achieved, to be shipped on Monday 30th	~~13th March 2015~~ 27th Marsh 2015	30th March 2015	The action is solved once all the REDDIG II focal points receive the document with the enmended circuit diagrams and information presented are OK Pending the CD with the electronic documentation
P3SOCA05023	SOLUTION IDENTIFIED	P	3	**French Guiana**	**SOCA**	**Cayenne**	**3**	Dificultad leer la direcciónIP del WVG	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress 12/03 => new NMS aspect aprouved by OACI (L.Alejos email of 12/03), to be deployed in all site	~~20th February 2015~~ ~~6th March 2015~~ ~~09th Marsh 2015~~ 17 March 2015		Not solved yet
P3SOCA05024	CLOSED	P	3	**French Guiana**	**SOCA**	**Cayenne**	**4**	Error en la interface LAN no trabaja	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress, to be achieved on 09/03/15	~~20th February 2015~~ ~~6th March 2015~~ ~~9th March 2015~~ 20th Marsh 2015		OK
P3SOCA05025	SOLUTION IDENTIFIED	P	3	**French Guiana**	**SOCA**	**Cayenne**	**5**	Modem B no va en verde cuando se enciende	5 February 2015	1/ Diagnostic with FP to be performed 2/ If faulty equipment, will open an RMA number to replace the equipment	Analysis in progress with NDSatcom	06/03/2015 ND Satcom will send us a new software and an upgrade procedure for the network 27/03: ND Satcom is still working on the new version. Solutions should be exposed next week	~~20th February 2015~~ ~~6th March 2015~~ ~~12th March 2015~~ ~~20 March 2015~~ 10th April 2015		Still pending
P2SOCA05026	CLOSED	P	2	**French Guiana**	**SOCA**	**Cayenne**	**6**	Problema posterior con el circuito AFTN con Manaos	5 February 2015	1/ Check of the Cisco configuration -> Conf. OK 2/ Discussions undergoing with local FP	problem already observed during REDDIG 1 operation	25/02/2015 => Closed as per INEO	18th February 2015		Not closed French Guyana reported that the problem was not solved REDDIG I did not have this problem . This is a REDDIGII problem
O1SOCA05027	CLOSED	O	1	**French Guiana**	**SOCA**	**Cayenne**	**7**	Communication problem with Manaus according to the email from ICAO (17th Feb.)	17 February 2015	OSPF Pb under analysis -> Looking for a technical solution to be implemented	Resolution pending of the Item M1SLLP17021	25/02/2015 => New configuration will be tested by Level3 as of today, on all nodes, under recommandation made by our Cisco expert (CCIE certified) 27/02/2015 => New configuration implemented, solution monitoring under validation 05/03/2015 => Improvement of the routing observed, but still to be confirmed 12/03/2015: test successful, only SYGC was out due to last mile issue	9th March 2015		OK
P3SYGC05021	SOLUTION IDENTIFIED	P	3	**Guyana**	**SYGC**	**Georgetown**	**1**	No hay indicación de status en uno de los switches en el MAP VIEW	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress, to be achieved on 09/03/15	~~20th February 2015~~ ~~6th March 2015~~ ~~9th March 2015~~ 20th Marsh 2015		Still not solved
P3SYGC05022	CLOSED	P	3	**Guyana**	**SYGC**	**Georgetown**	**2**	No se puede hacer setting en las interfaces de voz	5 February 2015	INEO sent an email on the 18th Feb. explaining that modifications on voice interfaces are possible, mainly to change the attenuation or the gain to make the communication better. We sent to the FP a procedure.			18 February 2015		OK closed

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O1MHTG12051	CLOSED	O	1	**Honduras**		**Tegucigalpa**	**1**	Solicitud de activación de los servicios (email 12/02)	12 February 2015	Procedure to declare the new station in the network to be done	problem identified and expected resolution for 21/02	25/02/2015 Solved by INEO => Closed as per INEO	25th february 2015		Solved baut not closed the circuit is under observation
P4SGAS05021	PENDING	P	4	**Paraguay**	**SGAS**	**Asuncion**	**1**	Alarma sonora de la UPS en modo batería, prácticamente inaudible	5 February 2015	The equipment is working as presented during the FAT. Please precise the issue.			~~18th February 2015~~ 20 March 2015		Pending issue
P3SGAS05022	SOLUTION IDENTIFIED	P	3	**Paraguay**	**SGAS**	**Asuncion**	**2**	No se cuenta con el antivirus que se halla especificado en el Documento REDDIG II SDD Scope of Supply Rev. F	5 February 2015	To be provided by INEO		27/03/2015: Antivirus almost identified (two remaining systems)	~~10th March 2015~~ 27th March 2015		Not solved still pending the antivirus
P3SGAS05023	CLOSED	P	3	**Paraguay**	**SGAS**	**Asuncion**	**3**	El breaker Q5 presenta un falso contacto por lo que deberá ser cambiado	5 February 2015	INEO have contacted his local subcontractor to perform the modification			26 February 2015		OK Solved
P2SGAS05024	SOLUTION IDENTIFIED	P	2	**Paraguay**	**SGAS**	**Asuncion**	**4**	No se configuro la línea Administrativa IP	5 February 2015			27/02/2015 => As per SDD, this request seems to be out of scope of INEO ~~06/03/2015~~ ~~A coordination email was sent to Paraguay for configuration changes in the Cisco.~~ ~~We are pending to that information to keep working on this issue and make tests with Paraguay.~~ 12/03/2015: no news from Paraguay 16/03: configuration sent, pending tests 27/03: test resulted not succesful, but SIP proxy must be the VCS, not the Cisco	~~20th February 2015~~ ~~6th March 2015~~ ~~12th March 2015~~ ~~20 March 2015~~ 10th April 2015		Not solved still pending
P3SGAS05025	SOLUTION IDENTIFIED	P	3	**Paraguay**	**SGAS**	**Asuncion**	**5**	La grafica de representación de los equipos en los nodos en el NMS no ha sido mejorada, tal como se había observado en la FAT	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress 12/03 => new NMS aspect aprouved by OACI (L.Alejos email of 12/03), to be deployed in all site	~~20th February 2015~~ ~~6th March 2015~~ ~~09th Marsh 2015~~ 17 March 2015		OK on progress almost solved
P3SGAS05026	CLOSED	P	3	**Paraguay**	**SGAS**	**Asuncion**	**6**	Al realizar la prueba de redundancia del Capítulo 7 Pag. 70/125 de la PSAT, las IBUCs no indican las fallas y no conmutan automáticamente	5 February 2015	After analysis, it appears that the IBUC needs to be updated. To do so, we need to be connected directly to the equipment. INEO requests to ICAO the support from the local FP in order to perform this action.		25/02/2015 Solved by INEO => Closed as per INEO	28 February 2015		OK
P3SGAS05027	ON PROGRESS	P	3	**Paraguay**	**SGAS**	**Asuncion**	**7**	El puerto serial 0/0/0 del router GBB presenta una falla en donde pierde paquetes en Recepción, por lo cual la tarjeta 2-Port Async/Sync Serial WAN Interface Card debe ser reemplazada	5 February 2015	Analysis undergoing -> An RMA will be opened if necessary	waiting for a clear diagnostic from SGAS that it is a hardware problem	17/03: update asked to FP	~~20th February 2015~~ ~~6th March 2015~~ ~~12th March 2015~~ ~~20 March 2015~~ 10th April 2015		Still pending We exept that BER test would be completed the 10th April.
P4SGAS05028	CLOSED	P	4	**Paraguay**	**SGAS**	**Asuncion**	**8**	Pendiente actualización de los diagramas circuitales	5 February 2015	As-built under realization		~~Closing date includes finalization of drawings for ALL sites~~ 27/03: documents achieved, to be shipped on Monday 30th	~~30th March 2015~~ 27th Marsh 2015	30th March 2015	The action is solved once all the REDDIG II focal points receive the document with the enmended circuit diagrams and information presented are OK Pending the CD with the electronic documentation
P2SGAS05029	SOLUTION IDENTIFIED	P	2	**Paraguay**	**SGAS**	**Asuncion**	**9**	Perdida de paquetes en la red terrestre LEVEL 3 con Bolivia , Recife (Muy alta), Colombia,French Guyana, Guyana y Uruguay	5 February 2015	**Information transmitted to level 3 -> Wainting for the solution proposed and the ECD (Expecting Closing Date)**		25/02/2015 => New request retransmitted to Level 3 06/03/2015 => individual tests to be performed 27/03: tests conducted by LE were succesful, except French Guiana. Procedure sent on 27th of March for individual tests.	10th April 2015	LEVEL 3	Coordination was made to make the test on LEVEL 3 network the 31 March.
O3SGAS110210	CLOSED	O	1	**Paraguay**	**SGAS**	**Asuncion**	**10**	Communication problems which forced Paraguay to pass services through the Level 3 network (email OACI 11/02)	11 February 2015	1/ Remote analysis of the problem 2/ Expert from INEO to be send on site to point again the antena	problem Identified as a bad aligment of the antena. On site technitian for 23/02	25/02/2015 => Solved after intervention of INEO expert on site => Closed as per INEO	~~12th February 2015~~ 25th February 2015		OK

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P1SPIM05021	SOLVED	P	1	**Peru**	**SPIM**	**Lima**	**1**	Circuito AFTN con Manaos y Santiago inoperativos	5 February 2015	Remote Diagnostic under progress	Resolution pending of the item P2SBMN02051	25/02/2015 => Test must be conducted in cooparation with Manaus AFTN center and REDDIG-II technical persons, waiting for their availability. 06/03/2015 Our expert on site is reporting that the circuit is nominally operating. He identified that the issues were already present with REDDIG I. Additional analysis is thus required.	~~27th February 2015~~ 27th March 2015		Not solved The REDDIG I did not have problem with these AFTN circuits . These are REDDIG II problem The AFTN circuit Lima Manaus and Lima Santiago are working but with intermittent problem
P2SPIM05022	CLOSED	P	2	**Peru**	**SPIM**	**Lima**	**2**	MODEM 1070 cadena A no operativo	5 February 2015	1/ Spare part installed 2/ Faulty equipment to be collected by INEO for reparation & replacement (Waiting for ICAO instructions) 3/ Spare Modem to be declared in the network		25/02/2015 Solved by INEO => Closed as per INEO	~~25th February 2015~~ 24th February 2015		OK
P4SPIM05023	SOLUTION IDENTIFIED	P	4	**Peru**	**SPIM**	**Lima**	**3**	La grafica de representación de los equipos en los nodos en el NMS no ha sido mejorada, tal como se había observado en la FAT	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress 12/03 => new NMS aspect aprouved by OACI (L.Alejos email of 12/03), to be deployed in all site	~~20th February 2015~~ ~~6th March 2015~~ ~~09th Marsh 2015~~ 17 March 2015		OK but still pending the installation of the last NMS version
P3SPIM05024	CLOSED	P	3	**Peru**	**SPIM**	**Lima**	**4**	Falta actualización de los diagramas circuitales	5 February 2015	As-built under realization		~~Closing date includes finalization of drawings for ALL sites~~ 27/03: documents achieved, to be shipped on Monday 30th	~~23th March 2015~~ 27th Marsh 2015	30th march 2015	.
P2SPIM05025	SOLUTION IDENTIFIED	P	2	**Peru**	**SPIM**	**Lima**	**5**	Perdida de paquetes red terrestre Level 3 con Argentina,, Manaos, Colombia , Guyana y Venezuela	5 February 2015	**Information transmitted to level 3 -> Wainting for the solution proposed and the ECD (Expecting Closing Date)**		25/02/2015 => New request retransmitted to Level 3 06/03/2015 => individual tests to be performed 27/03: tests conducted by LE were succesful, except French Guiana. Procedure sent on 27th of March for individual tests.	10th April 2015	LEVEL 3	Still pending Coordination was made to make the test on LEVEL 3 network the 31 March.
P2SPIM05026	ON PROGRESS	P	2	**Peru**	**SPIM**	**Lima**	**6**	Numero ATS d no corresponde	5 February 2015	Local intervention of our expert		27/02/2015 => Targetted 02/03/2015	~~20th February 2015~~ ~~6th March 2015~~ ~~12th March 2015~~ ~~20 March 2015~~ 10th April 2015		Not solved pending
P4SPIM05027	CLOSED	P	4	**Peru**	**SPIM**	**Lima**	**7**	Pruebas cadena A satelital no realizadas por falla del MODEM cadena A	5 February 2015			25/02/2015 Solved by INEO => Closed as per INEO	24th February 2015		Not solved Peru reported that tests were not made
P4SPIM05028	SOLUTION IDENTIFIED	P	4	**Peru**	**SPIM**	**Lima**	**8**	Prueba BER no realizada	5 February 2015	During the PSAT, it appears that this test was not the priority. Now, it's difficult to perform it because it means that States will have to cut the services. If requested by ICAO, it could be done during the ORD period with the local FP and INEO coordination		27/02/2015 => INEO technician will conduct the test on site, on 30/03/15 06/03/15 => As talked during teleconference, the test requires to shutdown the whole satellite network. Need to confirm and coordinate it. 12/03/2015: Procedure sent	~~27th February 2015~~ 13 Marsh 2015		No completed pending issues
P4SPIM05029	CLOSED	P	4	**Peru**	**SPIM**	**Lima**	**9**	Pendiente pruebas fallas de equipos (Sección 7.3)	5 February 2015	During the PSAT, it appears that this test was already performed. It could be easily checked, and upon request by ICAO, it could be done during the ORD period with the local FP and INEO remote coordination			25th February 2015		OK

ITEM NUMBER	STATUS	TYPE O/M	CRITICITY	COUNTRY	NODE	CITY		OUTSTANDING ISSUES	OPENING DATE	ACTION(s) TO BE PERFORMED	COMMENTS	CURRENT UPDATE	EXPECTING CLOSING DATE	REAL CLOSING DATE	ICAO AND STATES COMMENTS 30 March 2015
P3SPIM050210	CLOSED	P	3	**Peru**	**SPIM**	**Lima**	**10**	Errores plan de discado circuitos administrativos	5 February 2015	Local intervention of our expert		27/02/2015 => Targetted 02/03/2015 06/03/2015 New configuration was sent to CORPAC on March 06th, pending to be implemented and tested. 12/03/2015: configuration sent, first test ok. Pending confirmation 16/03 new test asked to confirm diagnostic 27/03: closed as per email of 19/03	~~25th February 2015~~ ~~13th March 2015~~ 20th March 2015		Not solved on progress
P3SPIM050211	ON PROGRESS	P	3	**Peru**	**SPIM**	**Lima**	**11**	Calidad voz IP teleconferencia no satisfactoria	5 February 2015	1/ Diagnostic of the current configuration 2/ New configuration to be proposed after analysis 3/ Configuration implmented, to be tested (12/03)		05/03 : diagnostic still on progress 13/03: modem configuration changed, test pending. 27/03: tests achieved with Manaus unsuccessful	~~10h March 2015~~ ~~20th March 2015~~ 10th April 2015		IP telephone still pending
O2SPIM120212	SOLVED	O	2	**Peru**	**SPIM**	**Lima**	**12**	anomalía que está presentándose en la comunicación AFTN de Santiago hacia Lima y Ezeiza (email OACI 12/02)	12 February 2015	OSPF Pb under analysis -> Looking for a technical solution to be implemented	Resolution pending of the item P2SBMN02051	25/02/2015 => New configuration will be tested by Level3 as of today, on all nodes, under recommandation made by our Cisco expert (CCIE certified) 27/02/2015 => New configuration implemented, solution monitoring under validation 05/03/2015 => Improvement of the routing observed, but still to be confirmed	10th April 2015		Not solved yet still pending
P3SMPM05021	SOLUTION IDENTIFIED	P	3	**Suriname**	**SMPM**	**Paramaribo**	**1**	Presenta perdidas de paquetes en la red terrestre LEVEL 3 con Argentina, Manaus , Recife (muy alta). chile, Colombia, Ecuador, Guyana y Uruguay	5 February 2015	**Information transmitted to level 3 -> Waintting for the solution proposed and the ECD (Expecting Closing Date)**		25/02/2015 => New request retransmitted to Level 3 06/03/2015 => individual tests to be performed 27/03: tests conducted by LE were succesful, except French Guiana. Procedure sent on 27th of March for individual tests.	10th April 2015	LEVEL 3	Still pending Coordination was made to make the test on LEVEL 3 network the 31 March.
P4SMPM05022	SOLUTION IDENTIFIED	P	4	**Suriname**	**SMPM**	**Paramaribo**	**2**	Pendiente pruebas BER	5 February 2015	During the PSAT, it appears that this test was not the priority. Now, it's difficult to perform it because it means that States will have to cut the services. If requested by ICAO, it could be done during the ORD period with the local FP and INEO coordination		27/02/2015 => INEO technician will conduct the test on site, on 30/03/15 06/03/15 => As talked during teleconference, the test requires to shutdown the whole satellite network. Need to confirm and coordinate it. 12/03/2015: Procedure sent	10th April 2015		Pending issue not solved
P3SMPM05023	SOLUTION IDENTIFIED	P	3	**Suriname**	**SMPM**	**Paramaribo**	**3**	Teleconferencia IP solo con diez usuarios	5 February 2015	1/ Diagnostic of the current licence 2/ New 16 users licences to be provided after analysis		05/03 : Hardware limitation found, solution to be provided. Will be codec change or hardware addition	10th April 2015		IP telephone still pending
P3TTZP05021	CLOSED	P	3	**Trinidad & Tobago**	**TTZP**	**Piarco**	**1**	NMS: refresco cambios de estados muy lento	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => in a local NMS it seams correct the refresh. For the distant NMS it is not possible to improve it due to satellite hop	~~20th February 2015~~ 6th March 2015		Not closed Trinidad & Tobaago reported the 30 March that the NMS for local monitoring still too slow.
P4TTZP05022	SOLUTION IDENTIFIED	P	4	**Trinidad & Tobago**	**TTZP**	**Piarco**	**2**	Calidad de la imagen no mejorada aspecto pendiente desde la FAT	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress 12/03 => new NMS aspect aprouved by OACI (L.Alejos email of 12/03), to be deployed in all site	10th April 2015		Waiting to load thnew configuration
P3TTZP05023	SOLUTION IDENTIFIED	P	3	**Trinidad & Tobago**	**TTZP**	**Piarco**	**3**	Teleconferencia IP solamente trabaja con 11 usuarios no cumple con las especificaciones técnicas de la REDDIG	5 February 2015	1/ Diagnostic of the current licence 2/ New 16 users licences to be provided after analysis		05/03 : Hardware limitation found, solution to be provided. Will be codec change or hardware addition	~~5th March 2015~~ ~~10th March 2015~~ 20th March 2015		Still pending the IP telephone

ITEM NUMBER	STATUS	TYPE O/M	CRITICITY	COUNTRY	NODE	CITY		OUTSTANDING ISSUES	OPENING DATE	ACTION(s) TO BE PERFORMED	COMMENTS	CURRENT UPDATE	EXPECTING CLOSING DATE	REAL CLOSING DATE	ICAO AND STATES COMMENTS 30 March 2015
P2TTZP05024	CLOSED	P	2	**Trinidad & Tobago**	**TTZP**	**Piarco**	**4**	No hay conmutación automática en el IBUC en caso de falla solamente conmuta cuando se apaga la energía	5 February 2015	After analysis, it appears that the IBUC needs to be updated. To do so, we need to be connected directly to the equipment. INEO requests to ICAO the support from the local FP in order to perform this action.		26/02/2015 => New IBUC firmware sucessfully installed => Switching problem solved => Solved as per INEO	28 February 2015		OK solved
P2TTZP05025	SOLUTION IDENTIFIED	P	2	**Trinidad & Tobago**	**TTZP**	**Piarco**	**5**	Perdida de paquetes en la red terrestre LEVEL 3 con Curitiba y Ecuador.	5 February 2015	**Information transmitted to level 3 -> Waiting for the solution proposed and the ECD (Expecting Closing Date)**		25/02/2015 => New request retransmitted to Level 3 06/03/2015 => individual tests to be performed 27/03: tests conducted by LE were succesful, except French Guiana. Procedure sent on 27th of March for individual tests.	10th April 2015	LEVEL 3	Still pending Coordination was made to make the test on LEVEL 3 network the 31 March.
O2TTZP18026	CLOSED	O	2	**Trinidad & Tobago**	**TTZP**	**Piarco**	**6**	Communication problem with Paramaribo and Manaus according to the email from ICAO (18th Feb.)	18 February 2015	OSPF Pb under analysis -> Looking for a technical solution to be implemented	Resolution pending of the item P2SBMN02051	25/02/2015 => New configuration will be tested by Level3 as of today, on all nodes, under recommandation made by our Cisco expert (CCIE certified) 27/02/2015 => New configuration implemented, solution monitoring under validation 05/03/2015 => Improvement of the routing observed, but still to be confirmed			OK
-															
P4SUMU05021	CLOSED	P	4	**Uruguay**	**SUMU**	**Montevideo**	**1**	Falta actualización los planos con los diagramas circuitales	5 February 2015	As-built under realization		~~Closing date includes finalization of drawings for ALL sites~~ ~~30th March 2015~~ 27/03: documents achieved, to be shipped on Monday 30th	27th Marsh 2015	30th March 2015	Not closed The action is solved once all the REDDIG II focal points receive the document with the enmended circuit diagrams and information presented are OK Pending the CD with the electronic documentation
P4SUMU05022	ON PROGRESS	P	4	**Uruguay**	**SUMU**	**Montevideo**	**2**	Unidad 1070 cadena B no enciende luz verde aun cuando opera bien	5 February 2015	We opened an RMA number. INEO will replace the equipment.		06/03/2015 => shipment of faulty unit towards NDSatCom pending			No action made solution required
P3SUMU05023	CLOSED	P	3	**Uruguay**	**SUMU**	**Montevideo**	**3**	Falta cambiar Feed Horn	5 February 2015			New Feed Horn and antenna Line Up to be done	24 March 2015		OK
P3SUMU05024	CLOSED	P	3	**Uruguay**	**SUMU**	**Montevideo**	**4**	NMS: refresco cambios de estados muy lento	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => in a local NMS it seams correct the refresh. For the distant NMS it is not possible to improve it due to satellite hop	~~28th February 2015~~ 6th March 2015		Not solved Uruguay reported that the NMS still slow in the local monitoring presentation
P4SUMU05025	SOLUTION IDENTIFIED	P	4	**Uruguay**	**SUMU**	**Montevideo**	**5**	Calidad de la imagen no mejorada aspecto pendiente desde la FAT	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress 12/03 => new NMS aspect aprouved by OACI (L.Alejos email of 12/03), to be deployed in all site	5th April 2015		Pending required to load new NMS configuration
P3SUMU05026	SOLUTION IDENTIFIED	P	3	**Uruguay**	**SUMU**	**Montevideo**	**6**	Falta instalar antivirus en el NMS	5 February 2015	To be provided by INEO		27/03/2015: Antivirus almost identified (two remaining systems)	10th April 2015		Pending issues stil waiting antivirus in all the nodes not only Montevideo
P3SUMU05027	SOLUTION IDENTIFIED	P	3	**Uruguay**	**SUMU**	**Montevideo**	**7**	El NMS presenta información incorrecta	5 February 2015	1/ Diagnostic of the current configuration of the NMS 2/ New version of the NMS	NMS works in progress	05/03/15 => Problem identified => Implementation of the solution in progress, to be achieved on 09/03/15	5th April 2015		Still pending solution almost ready

ITEM NUMBER	STATUS	TYPE O/M	CRITICITY	COUNTRY	NODE	CITY		OUTSTANDING ISSUES	OPENING DATE	ACTION(s) TO BE PERFORMED	COMMENTS	CURRENT UPDATE	EXPECTING CLOSING DATE	REAL CLOSING DATE	ICAO AND STATES COMMENTS 30 March 2015
P4SUMU05028	SOLUTION IDENTIFIED	P	4	**Uruguay**	**SUMU**	**Montevideo**	**8**	Pendiente pruebas BER	5 February 2015	During the PSAT, it appears that this test was not the priority. Now, it's difficult to perform it because it means that States will have to cut the services. If requested by ICAO, it could be done during the ORD period with the local FP and INEO coordination		27/02/2015 => INEO technician will conduct the test on site, on 30/03/15 06/03/15 => As talked during teleconference, the test requires to shutdown the whole satellite network. Need to confirm and coordinate it. 12/03/2015: Procedure sent	10th April 2015		Pending activity not completed yet
P4SUMU05029	SOLUTION IDENTIFIED	P	4	**Uruguay**	**SUMU**	**Montevideo**	**9**	La versión entregada de software para la VPN remota no es acorde al manual enviado para su instalación, no pudiendo instalarse según lo sugerido por INEO.	5 February 2015	An amendment to the User Manual will be sent to all the Reddig II Members by email.		17/03: new procedure sent, same as for SAEZ and SBMN	5th April 2015		Not soved pending
P3SUMU050210	SOLUTION IDENTIFIED	P	3	**Uruguay**	**SUMU**	**Montevideo**	**10**	Perdidas de paquetes en la red terrestre LEVEL 3 con Bolivia, French Guyana, Surinam, Trinidad &Tobago y Venezuela.	5 February 2015	**Information transmitted to level 3 -> Wainting for the solution proposed and the ECD (Expecting Closing Date)**		25/02/2015 => New request retransmitted to Level 3 06/03/2015 => individual tests to be performed 27/03: tests conducted by LE were succesful, except French Guiana. Procedure sent on 27th of March for individual tests.	10th April 2015	LEVEL 3	Still pending Coordination was made to make the test on LEVEL 3 network the 31 March.
P2SVIM05021	CLOSED	P	2	**Venezuela**	**SVIM**	**Maiquetia**	**1**	No se observa el switcheo automatico en el RSS	5 February 2015	We have contacted our site manager, and apparently it was the automatic switching of the RSS from B to A. It's normal that it's doesn't work because it's only possible manually. Please confirm that it's issue can be SOLVED		25/02/2015 Solved by INEO => Closed as per INEO	18 February 2015		OK closed
O1SVIM18022	CLOSED	O	1	**Venezuela**	**SVIM**	**Maiquetia**	**2**	Communication problem with Georgetown, Paramaribo, and Manaus according to email of the 18th Feb.	18 February 2015	OSPF Pb under analysis -> Looking for a technical solution to be implemented	Resolution pending of the item P2SBMN02051	25/02/2015 => New configuration will be tested by Level3 as of today, on all routers, under recommendation made by our Cisco expert (CCIE certified) 27/02/2015 => New configuration implemented, solution monitoring under validation 06/03/2015 => Implementation of the routing enhancement that still to be performed 17/03: was solved by FP 27/03: no issue reported so far	27 March 2015		Solved expeting closing date
O1SVIM25023	CLOSED	O	1	**Venezuela**	**SVIM**	**Maiquetia**	**3**	All the AFTN communication out of service	24 February 2015	Problem occured due to other equipment		25/02/2015 => Waiting for result after OSPF configuration modification done today on LEVEL3 network 27/02/2015 => solved	27 February 2015		OK Closing date
Legend colour	Pending														
Legend colour	On Progress	The colour of this line is automatically updated according the status, except the last colomn which always remains as initially colored by the customer.												Customer initial color	
Legend colour	Solved	The colour of this line is automatically updated according the status, except the last colomn which always remains as initially colored by the customer.												Customer initial color	
Legend colour	Solution identified	The colour of this line is automatically updated according the status, except the last colomn which always remains as initially colored by the customer.												Customer initial color	
Legend colour	Closed	The colour of this line is automatically updated according the status, except the last colomn which always remains as initially colored by the customer.												Customer initial color	

APPENDIX C / APENDICE C

REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

	Location	Box#	Item#	Description	Supplier	Type	Quantity	Serial Number
	List A			**REDDIG II SPARE PARTES DELIVERED FROM BRAZIL**				
				EQUIPOS Y PIEZAS DE REPUESTO EN GENERAL				
1	**A4**	**1**	1.1	Modem Satelital	NDSatcom	skywan 7000	1	730289
2			1.2	Cable de energia			1	-
3			1.3	Tarjeta MOD	NDSatcom		1	-
4			1.4	Tarjeta SIC/DEMOD	NDSatcom		1	-
5			1.5	Tarjeta FPG	NDSatcom		1	-
6			1.6	Tarjeta UIM	NDSatcom		1	-
7			1.7	Cable de consola	NDSatcom		1	-
8			1.8	Cable de RF N-SMA Macho	NDSatcom		1	-
9	**C2**	**2**	2.1	ROUTER Cisco 2901	CISCO	2901	1	FCZ1719C1BR
10			2.2	Two port Async-Sync Serial WAN interface card	CISCO	HWIC	1	FOC17173XNG
11			2.3	Two port Async-Sync Serial WAN interface card	CISCO	HWIC	1	FOC17427CCS
12			2.4	two port voice interface card FXS	CISCO	VIC3	1	FOC16450PGJ
13	**C2**	**3**	3.1	ROUTER Cisco 2911	CISCO	2911	1	FCZ175060LX
14			3.2	24 PORT RJ45 PATCH PANEL	CISCO		1	-
15			3.3	01 TARJETA EVM-HD TELEFONICO	CISCO		1	-
16			3.4	Cable serial CISCO V.24 DTE DB25	CISCO		1	-
17			3.5	Cable serial CISCO V.24 DCE DB25	CISCO		1	-
18			3.6	Cable telefonico RJ11 cross over	CISCO		1	-
19			3.7	High density 8 port analog and digital extension module	CISCO		1	FOC180475BH
20	**C2**	**4**	4.1	ROUTER Cisco 2901	CISCO		1	FCZ175092L8
21			4.2	Two port Async-Sync Serial WAN interface card	CISCO		1	FOC17427CQP
22			4.3	two port voice interface card FXS	CISCO		1	FOC17224X7C
23			4.4	Cable serial CISCO V.24 DCE DB25	CISCO		1	-
24	**A2**	**5**	5.1	Rx 1+1	Terrasat		1	TE6010431
25			5.2	Handheld Terminal with 2 m cable	Terrasat		1	439318
26			5.3	Accesorios para RX 1+1	Terrasat		1	-
27			5.4	Cables de energia	Terrasat		2	-
28			5.5	Cable Coaxial de RF con conectores tipo N 6m.	Terrasat		1	-
29			5.6	Cable de Gestion para LNB	Terrasat		1	-
30			5.7	Cable Coaxial de RF con conectores tipo N 30 cm.	Terrasat		2	-

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REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

	Location	Box#	Item#	Description	Supplier	Type	Quantity	Serial Number
31			6.1	Wave Guide Switch for LNB	Logus		1	0244
32	**A3**	**6**	6.2	LNB Banda C			1	2386
33			6.3	LNB Banda C			1	2381
34	**B2**	**7**	7.1	Switch Netgear de 26 Puertos	Netgear		1	39223C5U0036F
35			7.2	Cable USB			1	-
36	**B2**	**8**	8.1	Switch Netgear de 26 Puertos	Netgear		1	39223C5U00378
37			9.1	IBUC 40W	Terrasat		1	TE5022340
38			9.2	IBUC 40W	Terrasat		1	TE5022352
39			9.3	1+1 Interface	Terrasat		1	6410574
40	**A1**	**9**	9.4	Switch de Guia de Onda	Logus		1	0363
41			9.5	Cable Coaxial con conectores tipo N 30cm			2	-
42			9.6	Cables de gestion con conector tipo Militar			2	-
43			9.7	Cable de gestion tipo ethernet			1	-
44			9.8	Cable de Energia			2	-
45	**D1**	**10**	10.1	Manuales de Curso de Rio de Janeiro				-
46	**D2**	**11**	11.1	Documentos Oficiales REDDIG II				-
47	**D1**	**12**	12.1	Manuales REDIG II				-
48	**D1**	**13**	13.1	Documentos Oficiales REDDIG II				-
	List B			**REDDIG II SPARE PARTS DELIVERED FROM FRANCE**				
				EQUIPOS Y PIEZAS DE REPUESTO EN GENERAL				
49	**B3**	**14**	14.1	Tarjeta Serial MOXA de 8 Puertos RS-232 PCI	MOXA		1	TADBB1062386
50			15.1	Disco Duro Externo IOMEGA NAS 2 Tb	LENOVO		1	V9AP370005
51	**B3**	**15**	15.2	Fuente para Disco Duro	LENOVO		1	-
52			15.3	Manuales	LENOVO		1	-
53	**B3**	**16**	16.1	UPS Eaton Eclipse ECO 1200 VA	EATON		1	G030D43420
54			17.1	Cable Multipuerto Moxa 8 puertos	MOXA		1	-
55			17.2	Cable Cisco V.24 DTE	CISCO		5	-
56	**B3**	**17**	17.3	Cable Cisco V.24 DCE	CISCO		11	-
57			17.4	Cable DB25 Male-Female			6	-
58			17.5	Cable Patch Cord ethernet RJ45			6	-

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REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

	Location	Box#	Item#	Description	Supplier	Type	Quantity	Serial Number
59			18.01	Cable Multiple Cisco 8 puertos ethernet con adaptadores a DB25	CISCO		2	-
60			18.02	Two port Async-Sync Serial WAN interface card	CISCO		1	FOC17173XSA
61			18.03	Four port Async-Sync Serial HWIC	CISCO		1	FOC17056CG2
62			18.04	Four port Async-Sync Serial HWIC	CISCO		1	FOC17405CTK
63			18.05	Eight port Async interface card	CISCO		1	FOC174673WU
64			18.06	Two Port Voice Interface Card FXS.	CISCO		1	FOC1747821Q
65			18.07	Two Port Voice Interface Card FXS.	CISCO		1	FOC18073ZCY
66			18.08	Two Port Voice Interface Card FXS.	CISCO		1	FOC1747823M
67			18.09	Two Port Voice Interface Card FXS.	CISCO		1	FOC18158WJ8
68			18.10	Two Port Voice Interface Card FXS.	CISCO		1	FOC18158WD0
69			18.11	Two Port Voice Interface Card FXS.	CISCO		1	FOC174781UF
70	**C3**	**18**	18.12	Two Port Voice Interface Card FXS.	CISCO		1	FOC18073ZJL
71			18.13	Two Port Voice Interface Card FXS.	CISCO		1	FOC17461BL9
72			18.14	Two Port Voice Interface Card FXS.	CISCO		1	FOC18158WGP
73			18.15	Two Port Voice Interface Card FXS.	CISCO		1	FOC18158WH7
74			18.16	Four Port Voice Interface Card FXS	CISCO		1	FOC1747523F
75			18.17	Four Port Voice Interface Card FXS	CISCO		1	FOC174752RT
76			18.18	Four Port Voice Interface Card FXS	CISCO		1	FOC174751RP
77			18.19	Four Port Voice Interface Card FXO	CISCO		1	FOC1746833R
78			18.20	One Port 2nd Gen Multiflex trunks Voice Wan Interface Card E1/T	CISCO		1	FOC17451Q66
79			18.21	High Density voice/fax external Module	CISCO		1	FOC17443E08
80			18.22	Two Port 2nd Gen Multiflex trunks Voice Wan Interface Card E1/T1	CISCO		1	FOC17479P39
81			18.23	Eight port Async-Sync interface card	CISCO		1	FOC17446GYD
82	**C3**	**19**	19.1	Module Adapter for SM Slot on CI	CISCO		1	FOC17516V0F
83	**C3**	**20**	20.1	Module Adapter for SM Slot on CI	CISCO		1	FOC17516UU5
84	**B1**	**21**	21.1	Impresora Laser Jet Pro 400 M401dn	Hewlet Packard		1	VNH4222944
85			21.2	Cables de Energia			1	-
86	**A3**	**22**	22.1	8 Port Device Server 10/100 eth	MOXA		1	TADAE101113

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REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

	Location	Box#	Item#	Description	Supplier	Type	Quantity	Serial Number
87			23.1	RSS 16 SLOT 4U Chasis	DATAPROBE		1	115010100300024
88			23.2	Power Module	DATAPROBE		1	193008400000128
89			23.3	Network Control Card	DATAPROBE		1	134006500400093
90			23.4	Dual 8 wire Module Jack A/B card	DATAPROBE		1	111020200200892
91	**B1**	**23**	23.5	Dual 8 wire Module Jack A/B card	DATAPROBE		1	111020200200893
92			23.6	D25 A/B Card	DATAPROBE		1	111020000100593
93			23.7	D25 A/B Card	DATAPROBE		1	111020000100594
94			23.8	D25 A/B Card	DATAPROBE		1	111020000100643
95			23.9	D25 A/B Card	DATAPROBE		1	111020000100667
96			24.1	RSS 16 SLOT 4U Chasis	DATAPROBE		1	115010100300011
97			24.2	Power Module	DATAPROBE		1	193008400000115
98			24.3	Network Control Card	DATAPROBE		1	134006500400080
99	**B1**	**24**	24.4	Dual 8 wire Module Jack A/B card	DATAPROBE		1	11020200889
100			24.5	Dual 8 wire Module Jack A/B card	DATAPROBE		1	11020200890
101			24.6	Dual 8 wire Module Jack A/B card	DATAPROBE		1	11020200891
102			24.7	D25 A/B Card	DATAPROBE		1	111020000100629
103			24.8	D25 A/B Card	DATAPROBE		1	111020000100630
104			25.1	High density 8 port analog and digital extension module	CISCO		1	FOC174049WM
105			25.2	High density 8 port analog and digital extension module	CISCO		1	FOC174049YH
106			25.3	Cable de consola de Cisco			2	-
107			25.4	KVM Extender			1	F3D46058D140097
108	**C3**	**25**	25.5	Convertidor USB - Serial			1	-
109			25.6	Telefono IP DEPAEPE	DEPAEPE		1	PE02001120001826
110			25.7	Mouse Optico USB Negro			1	-
111			25.8	Regleta electrica con 05 tomas			2	-
112			25.9	Teclado Estandar K120	Logitech		1	-
113			26.1	Filtro RF	NORSAT		1	C001128132
114			26.2	Filtro RF	NORSAT		1	C001128140
115			26.3	Barras de Anclaje de acero			3	-
116	**B2**	**26**	26.4	Bloques de anclaje de plastico negro			6	-
117			26.5	Tornillos de sujecion de acero			20	-
118			26.6	Blank panel para RSS			3	-
119			26.7	Regleta electrica con 05 tomas			2	-

APPENDIX C / APENDICE C

REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

	Location	Box#	Item#	Description	Supplier	Type	Quantity	Serial Number
120			26.8	Adaptadores Cambia genero DB25			15	-
121	**C1**	**27**	27.1	Pantalla LCD 27"	SAMSUNG		1	0293H4MDB00709
122	**C1**	**28**	28.1	HP ProLiant DL160 Gen8 Base - Server	Hewlet Packard		1	CZJ34500JZ
123	**A1**	**29**	29.1	NTP Time Server Master Clock	Gorgy Timing		1	138176
124			29.2	GPS Antenna + Cable	Gorgy Timing		1	138389
125	**C2**	**30**	30.1	Router Cisco 2901	CISCO	2901	1	FCZ175092KM
126	**C2**	**31**	31.1	Router Cisco 2901	CISCO	2901	1	FCZ170391DX
127	**C2**	**32**	32.1	Router Cisco 2901	CISCO	2901	1	FCZ170592LK
128	**C1**	**33**	33.1	IBUC Terrasat 80 W	Terrasat		1	TE5022355
	List C			**REDDIG I SPARE PARTS**				
				EQUIPOS Y PIEZAS DE REPUESTO EN GENERAL				
129	**E2**	**34**	34.1	Fuente de Poder para CX950	Memotec	VLT130-3000S1	1	2634
130			34.2	Fuente de Poder para CX950	Memotec	VLT130-3000S1	1	2604
131			34.3	Fuente de Poder para CX950	Memotec	VLT130-3000S1	1	1063
132			34.4	Fuente de Poder para CX950	Memotec	VLT130-3000S1	1	2434
133			34.5	Fuente de Poder para CX950	Memotec	VLT130-3000S1	1	1005
134			34.6	Fuente de Poder para CX950	Memotec	VLT130-3000S1	1	1061
135			34.7	Fuente de Poder para CX950	Memotec	VLT130-3000S1	1	1067
136			34.8	Fuente de Poder para CX950	Memotec	VLT130-3000S1	1	1088
137	**E2**	**35**	35.1	Dual Analog Voice Card	Memotec	AZ004010	1	052171060
138			35.2	Dual Analog Voice Card	Memotec	AZ004010	1	052172487
139			35.3	Dual Analog Voice Card	Memotec	AZ004010	1	052172484
140			35.4	Dual Analog Voice Card	Memotec	AZ004010	1	052172486
141			35.5	Dual Analog Voice Card	Memotec	AZ004010	1	1000339848
142			35.6	Dual Analog Voice Card	Memotec	AZ004010	1	90030009411
143			35.7	Dual Analog Voice Card	Memotec	AZ004010	1	9003000738
144	**E2**	**36**	36.1	Fast Ethernet 10/100 Card	Memotec	AZ001011	1	081830913
145			36.2	Fast Ethernet 10/100 Card	Memotec	AZ001011	1	052173027
146			36.3	Fast Ethernet 10/100 Card	Memotec	AZ001011	1	052173028
147			36.4	Fast Ethernet 10/100 Card	Memotec	AZ001011	1	05273174
148			36.5	Fast Ethernet 10/100 Card	Memotec	AZ001011	1	052173175
149			36.6	Fast Ethernet 10/100 Card	Memotec	AZ001011	1	061082686

APPENDIX C / APENDICE C

REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

	Location	Box#	Item#	Description	Supplier	Type	Quantity	Serial Number
150			36.7	Fast Ethernet 10/100 Card	Memotec	AZ001011	1	061082680
151	E2	37	37.01	10 Base-T Ethernet Card	Memotec	AC004150	1	9002000306
152			37.02	10 Base-T Ethernet Card	Memotec	AC004150	1	9002000285
153			37.03	ISDN Card	Memotec	AC004060	1	1000328415
154			37.04	Digital Voice Processor	Memotec	AZ004114	1	1000315047
155			37.05	Digital Voice Processor	Memotec	AZ004114	1	1000315043
156			37.06	Digital Voice Processor	Memotec	AZ004114	1	061092235
157			37.07	Digital Voice Processor	Memotec	AZ004114	1	061091982
158			37.08	Digital Voice Processor	Memotec	AZ004114	1	052169078
159			37.09	Digital Voice Processor	Memotec	AZ004114	1	052169066
160			37.10	E1 Expansion	Memotec	AZ004120	1	052169024
161			37.11	V.35 H	Memotec	AZ002312	1	081807596
162	E2	38	38.1	Multi I/O V.24	Memotec	AZ002325	1	062236450
163			38.2	Multi I/O V.24	Memotec	AZ002325	1	9002000160
164			38.3	Multi I/O V.24	Memotec	AZ002325	1	9002001222
165			38.4	Multi I/O V.24	Memotec	AZ002325	1	9002001230
166			38.5	Multi I/O V.24	Memotec	AZ002325	1	062236456
167			38.6	Multi I/O V.24	Memotec	AZ002325	1	9002000250
168	E2	39	39.01	Modulo Ram 32 MB			1	040525
169			39.02	Modulo Ram 32 MB			1	045385
170			39.03	Modulo Ram 64 MB			1	07AD00134
171			39.04	Modulo Ram 64 MB			1	07AD00114
172			39.05	Modulo Ram 64 MB			1	07AD00113
173			39.06	Modulo Ram 64 MB			1	07AD00135
174			39.07	Slim Card E&M	Memotec	AZ004025	1	1000370325
175			39.08	Slim Card E&M	Memotec	AZ004025	1	1000370752
176			39.09	Slim Card E&M	Memotec	AZ004025	1	1000370677
177			39.10	Slim Card E&M	Memotec	AZ004025	1	1000328561
178			39.11	Slim Card E&M	Memotec	AZ004025	1	1000328572
179			39.12	Slim Card E&M	Memotec	AZ004025	1	052167044
180			39.13	Slim Card E&M	Memotec	AZ004025	1	052167058
181			39.14	Slim Card E&M	Memotec	AZ004025	1	052167029
182			39.15	Slim Card E&M	Memotec	AZ004025	1	052167041

APPENDIX C / APENDICE C

REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

	Location	Box#	Item#	Description	Supplier	Type	Quantity	Serial Number
183	E2	40	40.1	Universal I/O	Memotec	AZ002320	1	082389450
184			40.2	Universal I/O	Memotec	AZ002320	1	082389447
185			40.3	Universal I/O	Memotec	AZ002320	1	092427151
186			40.4	Universal I/O	Memotec	AZ002320	1	092427153
187			40.5	Universal I/O	Memotec	AZ002320	1	92427152
188			40.6	Universal I/O	Memotec	AZ002320	1	92427154
189	E2	41	41.1	Ring Generator	Memotec	AZ009050	1	072294201
190			41.2	Ring Generator	Memotec	AZ009050	1	082388103
191			41.3	Ring Generator	Memotec	AZ009050	1	92425216
192			41.4	Ring Generator	Memotec	AZ009050	1	92425217
193			41.5	Ring Generator	Memotec	AZ009050	1	92425210
194			41.6	Ring Generator	Memotec	AZ009050	1	052174923
195	C4	42	42.1	Chasis CX950	Memotec	AC001360	1	CA2508
196	B4	43	43.1	Multiplexor CX950e Chasis+Placa Madre	Memotec	AC002010	1	092425306
197			43.2	Cable de consola Memotec	Memotec		1	-
198	E3	44	44.1	Chasis CX950	Memotec	AC001360	1	CA02740
199	E4	45	45.1	Multiplexor CX950e Chasis+Placa Madre	Memotec	AC002010	1	072298778
200	C4	46	46.1	Multiplexor CX950e Chasis+Placa Madre	Memotec	AC002010	1	082389428
201	E3	47	47.1	Modem Linkway 2100	Viasat	2100	1	B6885
202			47.2	Tarjeta MODEM	Viasat		1	31910
203			47.3	Tarjeta Ethernet	Viasat		1	00A09400599A
204			47.4	FR TIA	Viasat		1	CL000225701
205	D4	48	48.1	Fax CANON H12130			1	DRT0671
206			48.2	Telefono analogico CONAIRPHONE			1	-
207	D3	49	49.1	SSPA 40 W	Paradise Datacom	HPAC2040ACBX 001	1	2360
208	D4	50	50.1	SSPA 40 W	Paradise Datacom	HPAC2040ACBX 001	1	2359
209	E3	51	51.1	Fuente para Modem Linkway		CL0003192-01	1	RU140400198
210			51.2	Fuente para Modem Linkway		CL0003192-01	1	RU140400196
211			51.3	Fuente para Modem Linkway		CL0003192-01	1	RU140400197
212			51.4	Fuente para Modem Linkway		CL0003192-01	1	RU140400193
213			51.5	Fuente para Modem Linkway		CL0003192-01	1	RU140400194
214			51.6	Fuente para Modem Linkway		CL0003192-01	1	RU140400195

APPENDIX C / APENDICE C

REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

	Location	Box#	Item#	Description	Supplier	Type	Quantity	Serial Number
215			52.1	Fuente para Modem Linkway		AM-120U-S4-916	1	RU082503487
216			52.2	Fuente para Modem Linkway		AM-120U-S4-916	1	RU082503484
217	**E3**	**52**	52.3	Fuente para Modem Linkway		AM-120U-S4-916	1	RU134100215
218			52.4	Fuente para Modem Linkway		AM-120U-S4-916	1	RU134100212
219			52.5	Fuente para Modem Linkway		AM-120U-S4-916	1	RU134100213
220	**D2**	**53**	53.1	Rollo de cable ASSy 3 x 2.5 50 m			1	-
221	**D2**	**54**	54.1	Rollo de cable Multipar 50 m			1	-
222	**D2**	**55**	55.1	Rollo de cable Multipar 50 m			1	-
223	**E2**	**56**	56.1	LNB Banda C	NJS	NJS8477EN	1	00870
224	**E2**	**57**	57.1	Cables Patch Cord Ethernet 3m			9	-
225			57.2	Cables DB9-DB25 3m			2	-
226	**E4**	**58**	58.1	Rollo de Cable Coaxial 50R 50m			1	-
227	**E1**	**59**	59.1	SSPA 40 W	Paradise Datacom	HPAC2040ACBX 001	1	2346
228			60.01	GPS Datum	Datum	ET6000-RB1	1	5823
229			60.02	Cable de consola Cisco	Cisco		1	-
230			60.03	Cable de Gestion SSPA Paradise	Paradise Datacom		1	-
231			60.04	Concectores Tipo N 50R sin ensamblar			4	-
232			60.05	Pulsera anti estatica			1	-
233			60.06	Paquete de Placas vacias para equipos Memotec.			1	-
234			60.07	Combinador-Divisor de RF	Global Proffesional		1	-
235			60.08	Convertidos RS232-RS485	Lindy		1	78680221KGZ0071
236	**D3**	**60**	60.09	Paquete de instalacion SUN SOLARIS	SUN Microsystems		2	-
237			60.10	Tarjeta Multipuerto Serial	COMTROL		1	5850-075665
238			60.11	Cable multipuerto DB25 para Multi I/O Memotec	Memotec		2	-
239			60.12	Cable Patch Cord Ethernet RJ45 5m			2	-
240			60.13	Cable de consola Memotec			1	-
241			60.14	Adaptador DB9-DB25			2	-
242			60.15	Adaptador DB25-M34			1	-
243			60.16	Cable de energia			1	-
244			60.17	Cable RF Coaxial N-SMA Male			3	-

Agenda Item2: Review of the procedures for the maintenance and operation of the REDDIG II

2.1 Under this Agenda Item were explained procedures to follow to report damage, repair of equipment and/or parts, maintenance of the station using the REDDIG II Operation Manual.

Report of damage

2.2 The general procedure will remain the same which has been used in REDDIG I. The Management Center -NCC in Manaus is to be informed of the failure or malfunction of a service, providing the precise information, example: the type of service (voice or data) and the corresponding physical or logical port.

2.3 The Management Center-NCC will open an occurrence file with the information received and will make a diagnosis the failure with the technical team of the station to restore the operation of the service, main objective, doing specific procedures depending on the type of fault.

2.4 In case the Management Center–NCC finds a fault that has not been reported, will perform in a similar way, the general procedure by contacting the technician of the station for the diagnostic and restoration of the operation of the service.

2.5 The principal specific proceedings to restore the service operations are:

- Change on baseband equipment (Cisco router)
- Change on Skywan modem equipment (SKW)
- Change on satellite equipment (IBUC)
- Change on satellite reception equipment (LNB)
- Change of the satellite and terrestrial network
- Change to operation in disaster recovery mode
- Reload of the equipment configuration

Those proceedings are referred in the REDDIG II Operation Manual.

2.6 Within the guarantee period of two (2) years from the date of the FNAT, the REDDIG Administration will report to INEO, if merited, the fault or irregularity of operation that the network presents, except in the terrestrial network specified in paragraph 2.5.

2.7 Within the ORD period and for the following six (6) months since the FNAT date, the REDDIG Administration will report the fault or malfunctioning, if applicable to the terrestrial network, to INEO & Level 3 Consortium.

Repare of equipment and/or parts

2.8 During the ORD period and the two (2) years guarantee counted since the FNAT, if an equipment or part is diagnosed with a fault that should be repaired or replaced, the procedure below will be followed:

1) ICAO SAM Office will send, if available in the REDDIG warehouse, a new equipment or part to the node presenting the problem. The equipment or part will be send on loan as a temporary export.

2) In any case, whether or not existence of equipment or spare part in the warehouse, in parallel action, the node will send the equipment or part damaged to INEO for its repair or replacement by applying the clause 16 of Contract 22501200 referred to "Network/Equipment Warranty".

3) Once the equipment or part returns from INEO to the node, the node will return it to ICAO SAM Office for its re-entry to the store.

Mantenance of the REDDIG node station

2.9 REDDIG II will continue using the current preventive maintenance programme structure for the station and due to the importance of its execution is then reiterated:

a) Energy

Verify on monthly basis than the AC voltage level is in its nominal value and that the difference in voltage between the neutral and terrestrial line is not greater than 1.0 VAC, being the recommended objective 0.5 VAC. This applies for both "indoor" and "outdoor" equipment.

b) Antenna

- Clean the reflector and the antenna pedestal every sixth (6) months.
- Grease the mechanical system of movement in azimuth and elevation of the antenna every six (6) months
- Check the alignment of the antenna every twelve (12) months and make adjustments if needed.
- "Outdoor" Equipment
- IBUC: Cleaning every twelve (12) months in full the air circulation system.
- Antenna GPS and Cables IFL: check every six (6) months the condition of the cable and its connector, including the protective tape.

c) "Indoor" Equipment

- Rack(s): Check the air circulation system on monthly basis.
- Patch panel: Monthly verification of adherence of voice services connectors (RJ45 / RJ11) and data (DB-25 / RJ45).

2.10 Refer to REDDIG II Operation Manual for operative maintenance information.

REDDIG II Operations Manual

2.11 **The Appendix** of this Agenda Item presents the diagrams of the REDDIG II stations in order to facilitate the understanding of its working, together with the updated plans that INEO will provide at the end of ORD period.

2.12 INEO & Level 3 Consortium developed the “User Manual” and delivered to each Node during the installation period, three hard copies in English and three in Spanish.

2.13 The Manual contains the following chapters:

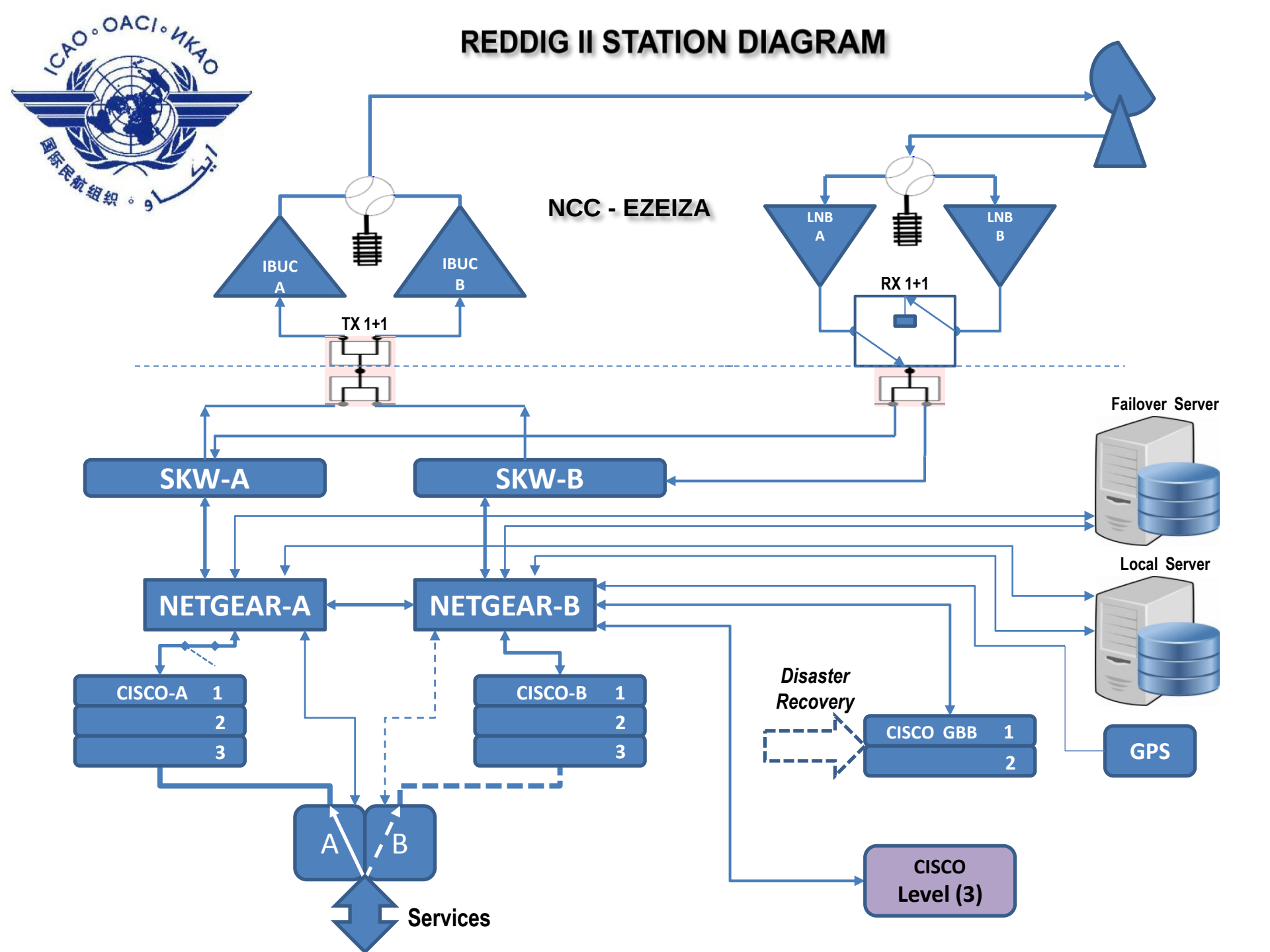
1) GPS
2) Converter Serial to Ethernet
3) Terrasat
4) Switch Ethernet Netgear
5) ND SatCom
6) NMS – Whatsup Gold
7) Cisco Routers
8) VPN Netgear
9) SkyNMS

2.14 The setup procedures of equipment and sub-systems of the network were explained to the meeting during the analysis of this Agenda Item.

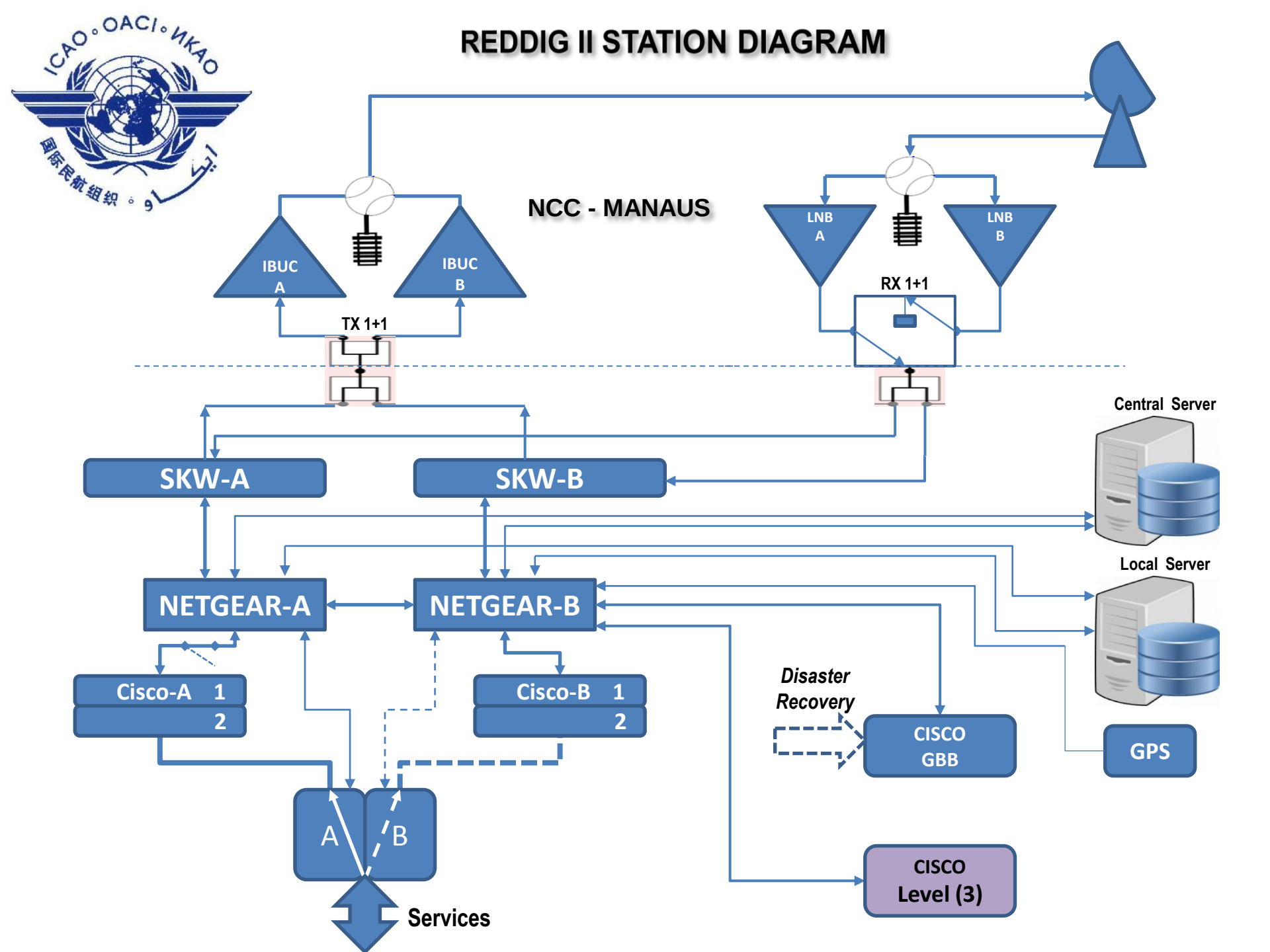
2.15 The REDDIG website www1.lima.icao.int/reddig/ contains the electronic version of the Manual both English and Spanish.

Diagrams of the REDDIG II stations

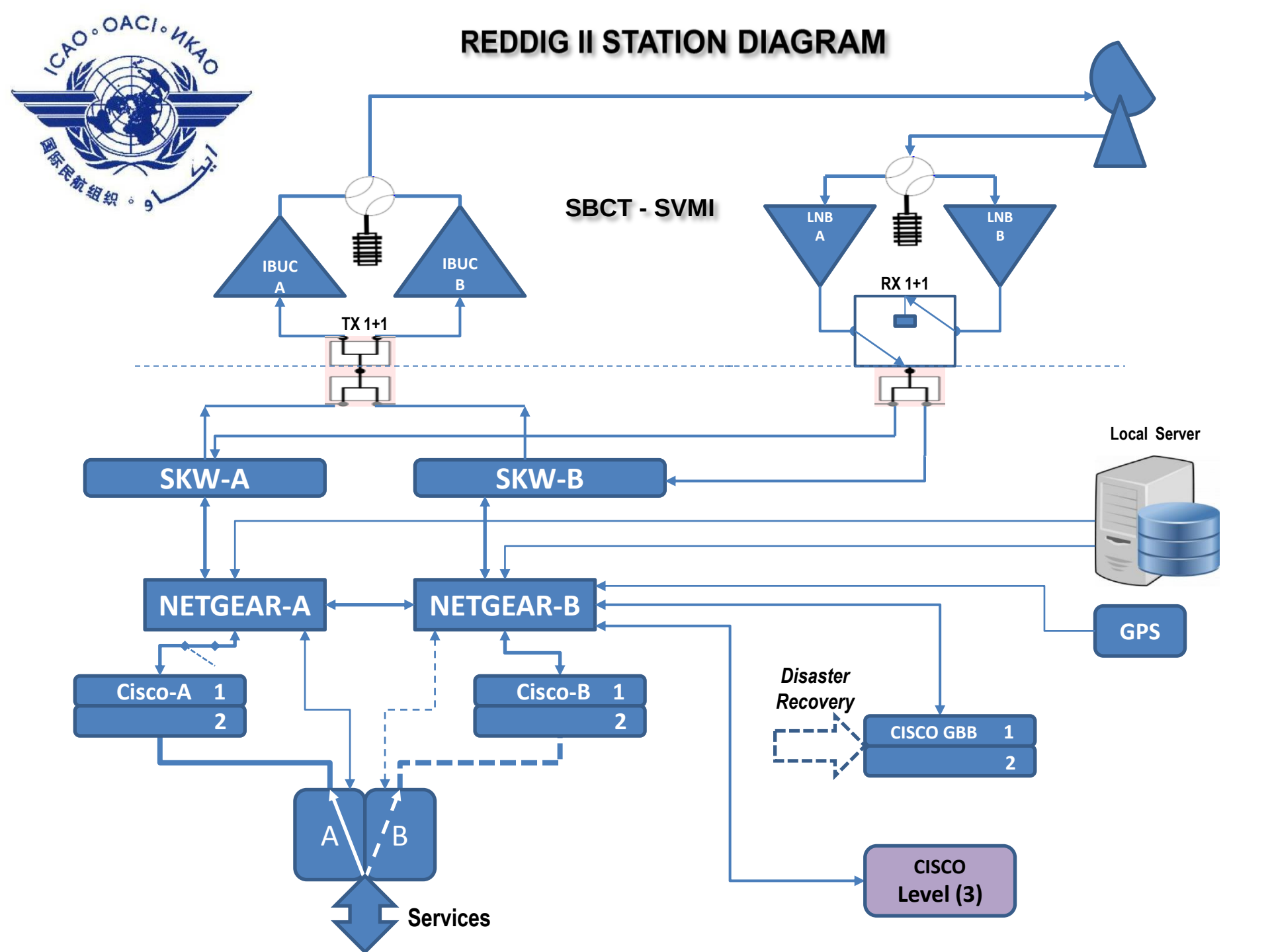
REDDIG II STATION DIAGRAM



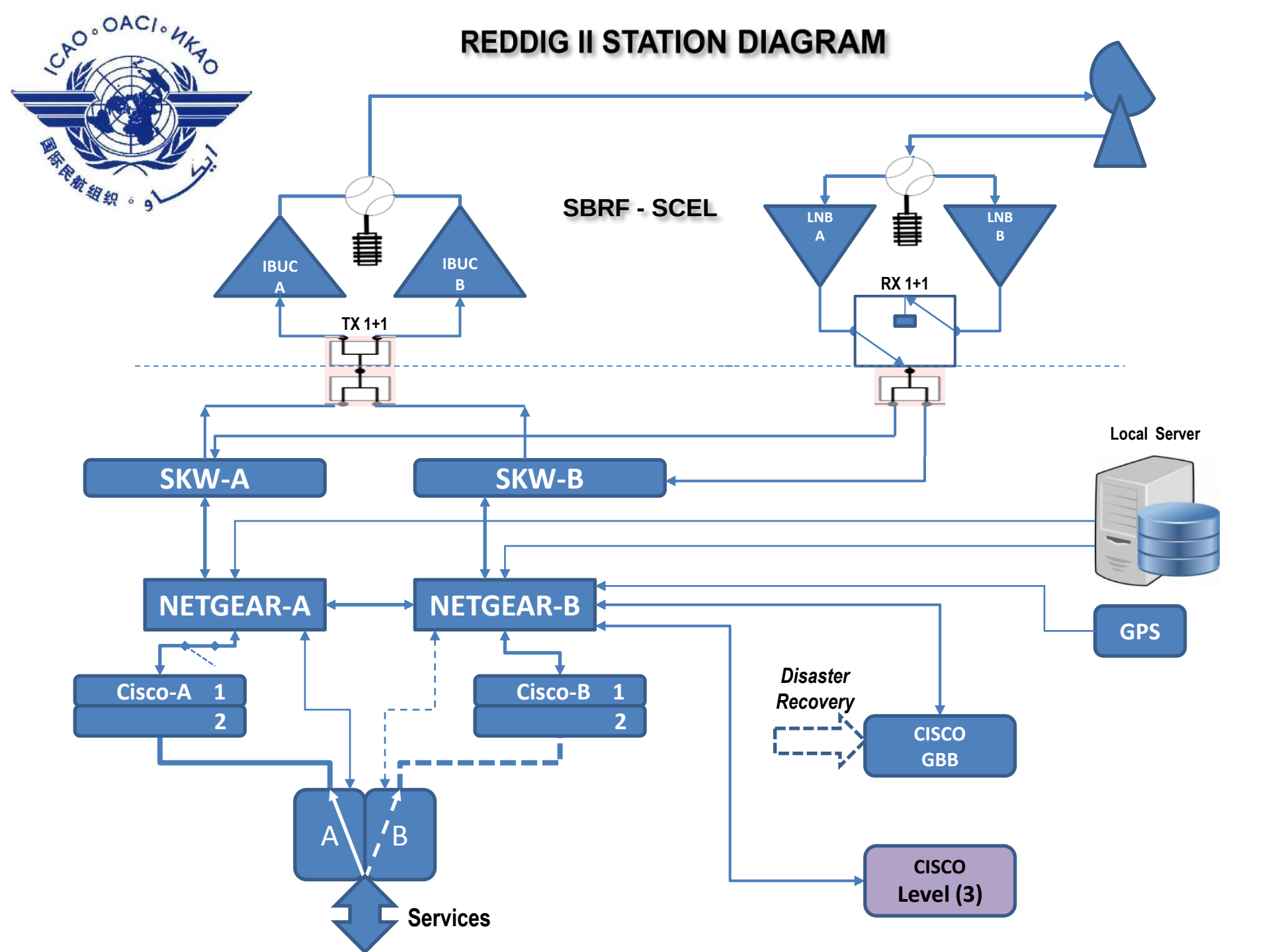
REDDIG II STATION DIAGRAM



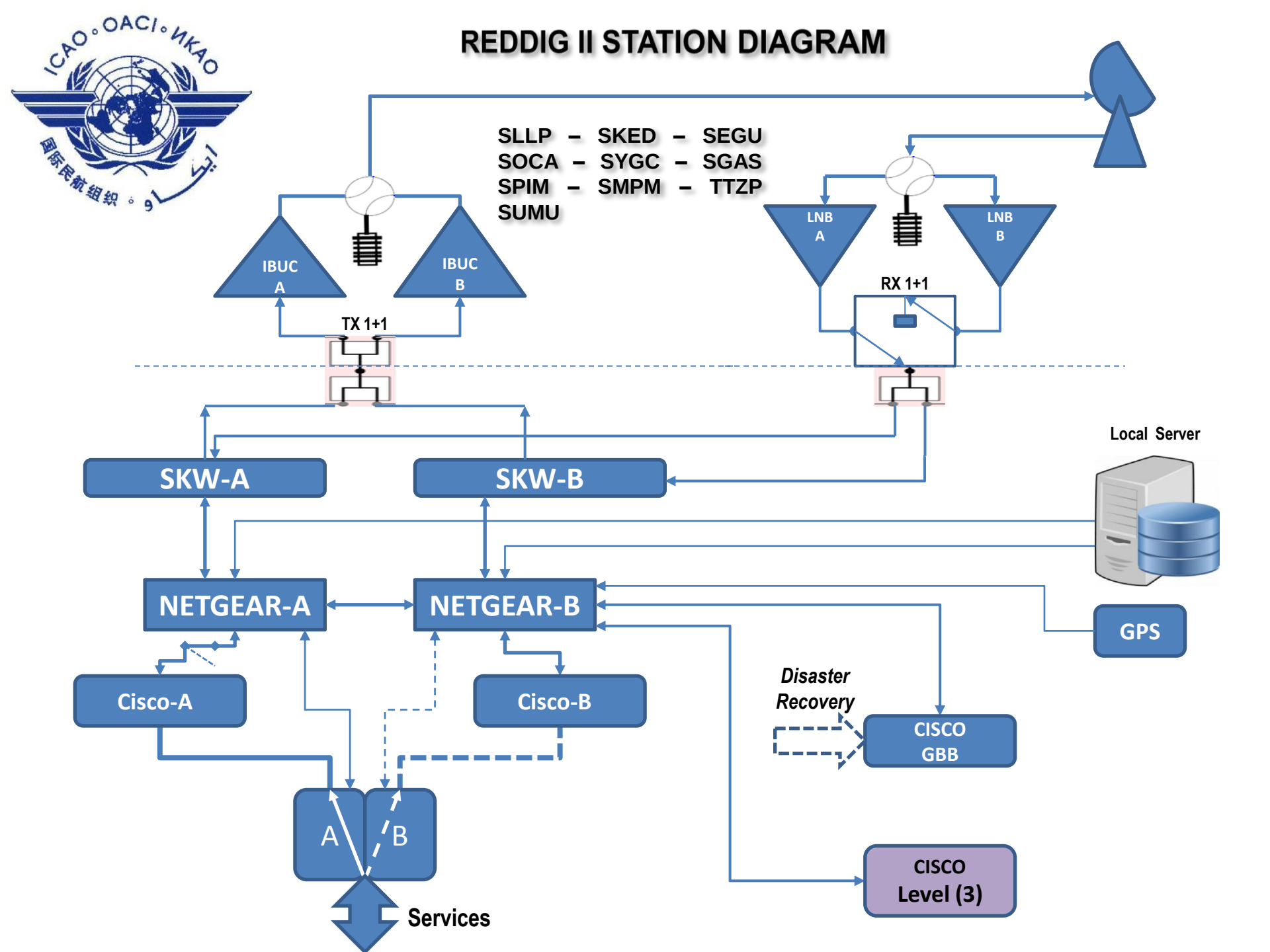
REDDIG II STATION DIAGRAM



REDDIG II STATION DIAGRAM



REDDIG II STATION DIAGRAM



Agenda Item 3: Analysis of the requirements for the improvement of the REDDIG II provision

3.1 Under this Agenda Item, the Meeting was asked to carefully review the last planes and the CDs received from INEO and to inform their conformity or observations to the project management (ICAO) and REDDIG Administration, not later than 15 May 2015.

3.2 The REDDIG telephone directory (ATS and Administrative) was received by the Meeting from the REDDIG Administrator and is included as **Appendix A** to this Agenda Item for its review, updating and return to the REDDIG, not later than 15 May 2015.

3.3 Likewise, the REDDIG Administration provided the Meeting a list of connectors, ports and identification of voice services and data of each station. The list is presented ad **Appendix B** to this Agenda Item for its review, correction and updating, as applicable and be returned to the Administration of the REDDIG, not later than 31May 2015.

3.4 The Meeting was informed of the importance of having a VPN gateway in each REDDIG stations for its recovery in the event of a disaster. For this purpose the REDDIG Administration requested members States of the REDDIG, who have not yet done, provide as soon as possible a fixed IP address for the installation of the "router" VPN by the contractor INEO.

3.5 Finally, the Meeting agreed that the Ezeiza NCC continues providing support, assigning the required personnel for the tasks demanded by the REDDIG Administration.

DATOS DEL NODO	**Nodo:**	**SAEZ**	**Ciudad:**	**Buenos Aires - ARGENTINA**	
	Dirección:	Aeropuerto Ministro Pistarini (Ezeiza), 4to piso, DECODI			
	Teléfono:	5411 4480 2362			
	Fax:	5411 4480 2363			
	E-mail:	javiervittor@gmail.com (Javier Vittor), hernangabriel1@gmail.com (Hernán Canna)			
	Teléfonos Red Administrativa:	2057362			
	Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
	Javier Vittor		2057350	5411 4480 2350	
	Hernán Canna		2057356	5411 4480 2356	
ATS	**USUARIO**			**Teléfono REDDIG**	**Observ.**
	Ezeiza Turno Técnico REDDIG			2000	
	Torre de Control de Vuelo (TWR) Ezeiza			2005	
	Supervisión del Tráfico de la Red AFTN			2006	
	Línea JNB			2015	
	ACC Córdoba (Principal)			2032	
	ACC Comodoro Rivadavia			2033	
	ACC Mendoza			2034	
	ACC Córdoba			2035	
	ACC Resistencia (Principal)			2036	
	ACC Mendoza (Alternativa)			2037	
	Aeroparque Jorge Newbery			2038	
	Torre Control Iguazu (Alternativo)			2039	
	Torre Bariloche (Principal)			2040	
	Torre Control Iguazu			**2041**	
	Torre Paso de los Libres			**2042**	
	Torre Concordia			**2043**	
	Ezeiza I Turno Técnico ACC			2044	
	Ezeiza II Turno Técnico ACC			2045	
	ACC Sur (Control Visual) Manual APP 2 Ezeiza			2050	
	ACC 1Norte I Radar DEO EZEIZA			2051	
	ACC 2 APP 1 DEO TMA ESTE/OESTE/NORTE- Ezeiza			2052	
	Ushuaia (alternativa)			2055	
	Río Gallegos (alternativa)			2056	
	ACC Ezeiza Supervisor			2060	
	ACC Sur Radar APP2 - Ezeiza			2061	

	ACC Radar Norte II DEO - Ezeiza			2062	
	ACC Radar Norte III DEO - Ezeiza			2063	
	Torre Bariloche (Alternativa)			2064	
	ACC Mendoza Hot-Line punto a punto DOZ-CHI			2065	
	ACC Córdoba (Alternativa)			2066	
	ACC Resistencia (alternativa)			2067	
	Río Gallegos			2068	
	Ushuaia			2069	
	ACC Resistencia (Alternativa)			2090	

		Teléfono REDDIG	Observ.
ADMIN	Jefe División Redes (Sistema REDDIG)	2057350	
	Jefe Esc. Operativo (Telecomunicaciones)	2057356	
	Enc. Esc. Operativo (Sistema REDDIG)	2057386	
		2057352	
		2057361	
	CCAM Centro de Comunicaciones	2057269	
	Sala de Técnica y Supervisión para los Sistemas Oral ATS, REDDIG, AFTN, Red Local Administrativa	2057362	
		2057500	
		2057369	
		2001	
		2057500	
	COSPAS-SARSAT (ARMCC) (ARMCC) Nro FAX	2055555	

DATOS DEL NODO

Nodo:	**SLLP**	**Ciudad:**	**La Paz - BOLIVIA**
Dirección:	Aeropuerto Internacional El Alto		
Teléfono:	5912 281 0119		
Fax:			
E-mail:	titohernanh@latinmail.com		
Teléfonos Red Administrativa:	2501		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Remigio Blanco	Punto Focal REDDIG	252141	5912 2370340	
Hernán Tito	Técnico	2501	59122129901	
Javier Campos	Técnico	2501		

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
Coordinación ACC	2551	
ACC 1	2552	
ACC 2	2560	
APP Puerto Suárez	2533	

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
AASANA - Dirección Ejecutiva	252101	
AASANA - Dirección Técnica	252104	
AASANA - Dirección Administrativa	252107	
AASANA - Directorio	252110	
AASANA - Jefatura de Obras Civiles	252132	
AASANA - Jefatura Comercial	252135	
AASANA - Jefatura de Ingeniería Electrónica	252138	
AASANA - Jefatura División de Telecomunicaciones	252141	
AASANA - Oficina de Planificación	252145	
Mantenimiento Técnico de la REDDIG	2501	
Departamento Técnico	252233	
	252235	

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada.

DATOS DEL NODO					
	Nodo:	**SBCT**	**Ciudad:**	**Curitiba - BRASIL**	
	Dirección:	Av. Erasto Gaertner, 1000. CEP 82515-000, Curitiba - PR, Brasil			
	Teléfono:	55 41 3251 5315 - 55 41 3251 5341- 55 41 3251 5318 / 5416			
	Fax:	5541 3251 5341			
	E-mail:	dennielsancho@hotmail.com			
	Teléfonos Red Administrativa:	305545, 305441 y/o 3001			
	Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
	Jefferson		305315	5541 3256 1121	-
			305441	5541 3018 1925	-
			305440	-	
	Técnico 24 horas		**305315**	5541 3251 5315	-

A T S	**USUARIO**	**Teléfono REDDIG**	**Observ.**
	Supervisor Curitiba	3060	Curitiba
	Asistente Setor 1		Curitiba
	Asistente Setor 2		Curitiba
	Asistente Setor 3		Curitiba
	Asistente Setor 4		Curitiba
	Asistente Setor 5		Curitiba
	Asistente Setor 6		Curitiba
	Asistente Setor 7		Curitiba
	Asistente Setor 8		Curitiba
	Asistente Setor 9		Curitiba
	Asistente Setor 10		Curitiba
	Asistente Setor 11		Curitiba
	Asistente Setor 12		Curitiba
	Control Setor 1		Curitiba
	Control Setror 2		Curitiba
	Control Setor 3		Curitiba
	Control Setor 4		Curitiba
	Control Setor 5		Curitiba
	Control Setor 6		Curitiba
	Control Setor 7		Curitiba
	Control Setor 8		Curitiba
	Control Setor 9		Curitiba
	Control Setor 10		Curitiba
	Control Setor 11		Curitiba
	Control Setor 12		Curitiba
	APP Foz de Iguazú	3041	Foz de Iguazú
	APP Corumba	3091	Corumba
	APP Uruguaiana	3083	Uruguaina

	USUARIO	REDDIG Telephone	Comments
ADMIN	DECEA Director General	306200	RJ
	DECEA Sub-Departamento de Operaciones (SDOP)	306241	RJ
	DECEA Sub-Departamento de Logística (SDLO)	306205	RJ
	CECATI	306250	RJ
	CERNAI	306200	RJ
	División CNS	306267	RJ
	División ATM	306273	RJ
	División de Telecomunicaciones	306220	RJ
	Oficial CNS (Florianopolis)	305545	Florianópolis
	CINDACTA 1 (Brasilia) Supervisor AFTN CCAM-BR	308377	Brasilia
	CINDACTA 2 (Curitiba) Mantenimiento 1	3001	Curitiba
	CINDACTA 2 (Curitiba) Mantenimiento 2	305315	Curitiba

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO	**Nodo:**	**SBMN**	**Ciudad:**	**Manaus - BRASIL**	
	Dirección:	CINDACTA IV - Av. Do Turismo, No. 1350, Tarumã CEP: 69045-630, Manaus, Brasil			
	Teléfono:	55-92-3652 5713 - 55-92-3652 5712			
	Fax:				
	E-mail:	1Ten. Magno: joan.magno@gmail.com			
	Teléfonos Red Administrativa:	3601 / 3602			
	Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
	1T Magno	Jefe Sala Técnica	3622	+55-92-3652 5470	+55-92-98212-6374
	Sandro Mendes		3601 / 3602	+55-92-3652 5712	+55-92-99112-8089
	Magno Rodrigues		3601 / 3602	+55-92-3652 5712	+55-92-98241-3087
	Cleber de Souza		3601 / 3602	+55-92-3652 5712	+55-92-98173-5423
	Eraldo Menezes		3601 / 3602	+55-92-3652 5712	+55-92-98125-7348
	Leandro		3601 / 3602	+55-92-3652 5712	+55-92-98247-7414
	Webston		3601 / 3602	+55-92-3652 5712	+55-92-99122-4791

A T S	**USUARIO**	**Teléfono REDDIG**	**Observ.**
	Sector 1(BL)	3660	
	Sector 2(BL)	3662	
	Sector 3(BL)	3661	
	Sector 4(BL)	3664	
	Sector 5(BL)	3666	
	Sector 6(MN)	3667	
	Sector 9(MN)	3663	
	Sector 10(MN)	3668	
	Sector 11(PH)	3665	
	Sector 12(PH)	3669	
	Sector 13(PH)	3680	
	Sector 14(PH)	3682	
	Sector 15(PH)	3683	
	RCC MN	3674	
	SBTT (Tabatinga)	3671	
	NCC Manaus - Número Operacional	3612	

ADMIN	**USUARIO**	**Teléfono REDDIG**	**Observ.**
	DT (Jefe)	3620	
	TEL (Jefe)	3621	
	Sala Técnica (Jefe)	3622	
	NCC Manaus - Técnico 24Horas	3601/3602	
	Administrador REDDIG Tel: 55-92-3652 5714	3611	

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**SBRF**	**Ciudad:**	**Recife - BRASIL**
Dirección:	Av. Centenario Santos Dumont, s/n, Ibura, Recife-PE. CEP 51250-020		
Teléfono:	5581 2129 8376		
Fax:	5581 2129 8116		
E-mail:	carlosefpaes@gmail.com		
Teléfonos Red Administrativa:	3801 / 388376 / 388399 / 388166		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Cap. Carlos Paes	Jefe Enlaces	388180	5581 2129 8180	55-81-997001049
		388376	5581 2129 8376	
		388376	5581 2129 8376	

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
Supervisor Recife	3860	Recife
Asistente Sector 1	3851	Recife
Asistente Sector 2	3852	Recife
Asistente Sector 3	3853	Recife
Asistente Sector 4	3854	Recife
Asistente Sector 5	3855	Recife
Asistente Sector 6	3856	Recife
Asistente Sector 7	3857	Recife
Control Sector 1	3871	Recife
Control Sector 2	3872	Recife
Control Sector 3	3873	Recife
Control Sector 4	3874	Recife
Control Sector 5	3875	Recife
Control Sector 6	3876	Recife
Control Sector 7	3877	Recife
Atlantico ACC - Control 1	3878	Recife
Atlantico ACC - Control 2	3879	Recife

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
DECEA Director General	306200	RJ
DECEA Sub-Departamento de Operaciones (SDOP)	306241	RJ
DECEA Sub-Departamento de Logística (SDLO)	306205	RJ
CECATI	306250	RJ
CERNAI	306200	RJ
División CNS	306267	RJ
División ATM	306273	RJ
División de Telecomunicaciones	306220	RJ
CINDACTA 1 (Brasilia) Supervisor AFTN CCAM-BR	308377	Brasilia
CINDACTA 3 (Recife) Mantenimiento 1	3801	Recife
CINDACTA 3 (Recife) Mantenimiento 2	388166 / 388376 388399	Recife

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**SKED**	**Ciudad:**	**Bogotá - COLOMBIA**
Dirección:	Aeropuerto Internacional El Dorado, Centro Nacional de Aeronavegación		
Teléfono:	571 2962062 / 571 2962272 / 571 2962237		
Fax:	571 2962749		
E-mail:	csua@aerocivil.gov.co luis.lozanos@aerocivil.gov.co		
Teléfonos Red Administrativa:	4501 / 4502/ 45258		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Ciro Sua	Técnico Aeronáutico	4501 / 45258		57 3142043758
Luis Lozano	Técnico Aeronáutico	4501 / 45258		
Gonzalo Meléndez	Técnico Aeronáutico	4501 / 45258		

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
ACC SWP Bogotá (SKBO)	4545	
ACC NWP Bogotá (SKBO)	4550	
ACC NEP Bogotá (SKBO)	4551	
ACC SWP Bogotá (SKBO)	4552	
ACC SER Bogotá (SKBO)	4553	
ACC Supervisor Bogotá (SKBO)	4560	
ACC Barranquilla (SKEC)	4531	
ACC Sector Sur Barranquilla (SKEC)	4554	
ACC Centro de Información de Vuelo Barranquilla (SKEC)	4555	
ACC Supervisor Barranquilla (SKEC)	4556	
TWR Pasto (SKAN)	4518	
ACC Cali (SKCL)	4541	
TWR Leticia (SKLT)	4546	Ext 5785924562
APP Cucuta (SKCC)	4557	

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
Dirección General Aerocivil	45122	
Subdirector General	45299	
Secretario Técnico	45260	
Director de Telecomunicaciones	45277	
Director SKED	45277	
Técnico Mantenimiento REDDIG	4501 / 4502	
Técnico Mantenimiento REDDIG	45258	
Técnico Planta HARRIS (Técnico grupo teléfonos)	4590	
Técnico Planta HARRIS (Técnico grupo teléfonos)	45200	
Comunicaciones AFTN (Operador)	45268 / 4503	
Técnico BOGOTA (Técnico grupo comunicaciones)	45281	

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**SCEL**	**Ciudad:**	**Santiago - CHILE**
Dirección:	San Pablo N° 8411 , Pudahuel, Santiago, Chile		
Teléfono:	562 6448345 | Estación SCEL en Cerro Colorado : 562 8364040		
Fax:	562 767 2011		
E-mail:	cvergara@dgac.cl ppastrian@dgac.cl		
Teléfonos Red Administrativa:	404006 / 404007		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Christian Vergara	Mantenimiento	404006	562 6448345	569 888 6452
Pedro Pastrian	Mantenimiento	404007	562 6448345	569 083 3739

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
San Pablo ACC 1-2 (Sector Norte)	4057 / 4058	
San Pablo ACC 4 (Terminal Norte)	4050	
San Pablo ACC 5 (Terminal)	4051	
San Pablo ACC 6 (Terminal Sur)	4051	
San Pablo ACC 7 (Sector VFR)	4053	
San Pablo ACC 8-9 (Sector Sur)	4052	
San Pablo Supervisor ACCS	4060	
Cerro Colorado Jefe ACCS	4079	
San Pablo Jefe Operaciones ACCS	4078	
San Pablo Mantenimiento ACCS - REDDIG	4078 4087	
CCAM	4075	
Arica APP	4040	
Puerto Montt SCTE	4032	
Punta Arenas SCCI	4033	

	USUARIO	Teléfono REDDIG	Observ.
ADMIN	Dirección General Aeronáutica Civil	402500	EAC*(3)
	Secretario General	402504	EAC*(3)
	Director Logístico y Telecomunicaciones	402418	EAC*(3)
	Subdirector de Telecomunicaciones	402415	EAC*(3)
	Director de Meteorología	403340	EAC*(3)
	Jefe de Proyecto REDDIG	402350	EAC*(3)
	Coordinador Proyecto REDDIG	404005	ACCS Sn. Pablo
	San Pablo, Mantenimiento REDDIG	404007	ACCS Sn. Pablo
	San Pablo, Mantenimiento REDDIG	403248	ACCS Sn. Pablo
	San Pablo, Mantenimiento Encargado técnico REDDIG	404005	ACCS Sn. Pablo
	San Pablo, Mantenimiento Planta HARRIS	404006	ACCS Sn. Pablo
	Estación REDDIG en Cerro Colorado	404040	Cerro Colorado
	Comunicaciones AFTN, Supervisores	404029	ACCS Sn. Pablo
		404030	ACCS Sn. Pablo
	Banco de Datos NOTAMs (NOF Internacional)	404033	ACCS Sn. Pablo

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
3. Edificio Aeronáutico Central, Miguel Claro 1314, Santiago

DATOS DEL NODO					
	Nodo:	**SEGU**	**Ciudad:**	**Guayaquil - ECUADOR**	
	Dirección:	Aeropuerto Internacional Simón Bolivar, Av. de las Américas, Guayaquil			
	Teléfono:	5934 269 2829 / 5934 2287236			
	Fax:	5934 2692829			
	E-mail:	ravellan1@yahoo.com			
	Teléfonos Red Administrativa:	502308 / 502309			
	Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
	Raúl Avellán, Jefe Area	Jefe Comunic. Satelitales	502309	5934 269 2829	
	Washington Aguilar	Sec. Comunic. Satelitales	502308	5934 269 2829	

A T S	**USUARIO**	**Teléfono REDDIG**	**Observ.**
	ACC 1	5051	
	ACC2	5053	
	APP	5052	
	ACC SPV	5060	
	ACC (Con COCESNA)	5071	Interconexión

ADMIN	**USUARIO**	**Teléfono REDDIG**	**Observ.**
	Técnico REDDIG	502308	
	Jefatura Comunicaciones Satelitales	502309	
	Técnico Electrónico de Telecomunicaciones	502121	
	Comunicaciones (Centro Mensajes) QUITO	502357	QUITO

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**SOCA**	**Ciudad:**	**Cayena - GUYANA FRANCESA**
Dirección:	Aviation Civile, Aeroport de Rochambeau, 97351 Matoury, Guyane Francaise		
Teléfono:	594 594 359317 (Sala Técnica) - 594 594 359321 (Estación Antena)		
Fax:	594 594 356166		
E-mail:	alain.burtin@aviation-civile.gouv.fr		
Teléfonos Red Administrativa:	9201		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Michel Metzerlard				
Alain Burtin		9201		
Serge		9201		594 694273437
Jean-François		9201		594 694465095
Philippe		9201		594 694155978

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
ACC	9254	
ACC	9255	

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
Sala Técnica, Mantenimiento 1	9201	
Estación REDDIG Antena, Mantenimiento 2	9202	

DATOS DEL NODO

Nodo:	**SYGC**	**Ciudad:**	**Georgetown - GUYANA**
Dirección:	Control Tower complex, Cheddi Jagan Int'l Airport, Timehri, East Bank Demerara, Guyana		
Teléfono:	592 261 2569		
Fax:	592 261 2279		
E-mail:	mbsalisbury2000@yahoo.com		
Teléfonos Red Administrativa:	9001		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Mortimer Salisbury		9001	592 261 2569	
		9001	592 261 2569	
		9001	593 261 2569	
		9001	594 261 2569	

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
ATS - ACC	9051	
ATS - FIS	9053	
ATS - Supervisor	9060	

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
Mantenimiento Técnico	9001	

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**SGAS**	**Ciudad:**	**Asunción - PARAGUAY**
Dirección:	Aeropuerto Internacional Silvio Pettirossi, Luque, Paraguay		
Teléfono:	595 21 7585208 / 201 / 205		
Fax:			
E-mail:	moranchu@gmail.com aldopereira26@gmail.com		
Teléfonos Red Administrativa:	5501, 55100		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Victor Morán	Jefe Dpto. COM	5501 / 55100	595 21 7585208	595961764376
Aldo Pereira	Jefe Sección Radiocom.	5501 / 55100	595 21 7585208	595985890679

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
ACC	5551	
ACC	5541	(hotline con Curitiba)

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
Oficina Técnica de Mantenimiento	5501 / 55100	
Jefatura de Control de Area ACC	55101	
Sala de Control de Area ACC	55102	
Oficina de la Gerencia de Telecomunicaciones y Electrónica - GTE	55103	
Oficina de la Gerencia de Tránsito Aéreo - GTA	55104	
Secretaría Técnica GTE/GTA	55105	
Centro de Control de Aproximación ASU-APP	55106	
Torre de Control y Servicio de Rodaje ASU	55107	
Centro de Control Automático de Mensaje - CCAM	55108	
Oficina del Servicio Móvil Aeronáutico - SMA	55109	
Oficina del Servicio Meteorológico - MET	55110	
Oficina de Notificación de los Servicios de Tránsito Aéreo - ARO	55111	
Aeropuerto Int'l Guaraní, Minga Guasú, Alto Paraná	55113	
Aeropuerto Int'l Dr. Luis M. Argaña, Mcal. Estigarribia, Chaco Paraguayo	55114	
Centro de Investigación de Accidentes	55115	

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**SPIM**	**Ciudad:**	**Lima - PERU**
Dirección:	Aeropuerto Internacional Jorge Chávez, Callao, Perú		
Teléfono:	511 5153015 / 511 4141250		
Fax:	511 5153015		
E-mail:	**reddig@corpac.gob.pe ; lsilva@corpac.gob.pe**		
Teléfonos Red Administrativa:	6001 - 6016101		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública (1)**	**Teléfono Red Pública (2)**
		ADM		
Simeón Velásquez	Técnico	6001	511 5153015	511 4141250
Ricardo Arteaga	Técnico	6001	511 5153015	511 4141250
Andrés Arango	Técnico	6001		
Mario Kuan	Técnico AMHS	6040 (ATS)	511 6261214	
Jeme Arteaga	Técnico AMHS	6040 (ATS)	511 6261214	
R. Peralta/H. Peñaranda	Sala VSAT	6014 (ATS)		

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
Hot Line con Santiago	6002	
Hot Line con Bogotá	6003	
Hot Line con Guayaquil	6004	
Hot Line con La Paz	6005	
ACC-SUR Asistente	6051	
ACC-NE Asistente	6052	
ACC-NORTE Asistente	6053	
Nuevo ACC-NORTE Ejecutivo	6034	Nuevo ACC-Lima
Nuevo ACC-NORTE Planificador	6035	Nuevo ACC-Lima
Nuevo ACC-SUR Ejecutivo	6036	Nuevo ACC-Lima
Nuevo ACC-SUR Planificador	6037	Nuevo ACC-Lima
Nuevo ACC-NOR ESTE Ejecutivo	6038	Nuevo ACC-Lima
Nuevo ACC-NOR ESTE Planificador	6039	Nuevo ACC-Lima
Supervisor 1 (ACC)	6060	
Tacna TWR	6024	
CCAM AFTN (Supervisor)	6078	
Técnico AFTN	6040	
Tecnico ATS	6044	

	USUARIO	Teléfono REDDIG	Observ.
ADMIN	Técnico REDDIG	6001	
	Técnico REDDIG	6016101	
	Técnico REDAP	6016102	

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**SMPM**	**Ciudad:**	**Paramaribo - SURINAME**
Dirección:	J. A. Pengel International Airport Zanderij, District Para		
Teléfono:	597 325123		
Fax:	597 498901		
E-mail:	Mitchell Themen mickiano@live.com		
Teléfonos Red Administrativa:	9401		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Mitchell Themen		9401	597 325123	
		9401	597 325172	
		9401	597 497143	

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
ACC	9451	
APP	9452	

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
Technical Maintenance	9401	

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**SUMU**	**Ciudad:**	**Montevideo - URUGUAY**
Dirección:	Aeropuerto Internacional de Carrasco		
Teléfono:	5982-6010932 INT. 4520		
Fax:	5982-6010932 INT. 4501		
E-mail:	miguelvera@adinet.com.uy ; wiledda@hotmail.com		
Teléfonos Red Administrativa:	5982-6010932		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Wilson Pelayo		**6501**	5982 6826224	99694790
Miguel Vera		**6501**	5982 2093859	99680521

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
ATS ACC	6551	
ATS APP	6552	
ATS SUMU ACC - SAEZ (Norte)	6545	
ATS SUMU APP - SAEZ (Sur)	6544	
ATS SUMU ACC - BAIRES	6543	
ATS SUMU APP - BAIRES	6546	
APP Colonia	6550	

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
Marcar 6541 para contactarse con el operador, y solicitar los números que se listan a continuación		
Recepción - Edificio Centro de Control	**6541**	
Director de Circulación Aérea	5102	
Jefe del Departamento Operativo de Tránsito Aéreo	5105	
Director de la División de Telecomunicaciones (AFTN)	5107	
Jefe del Departamento Técnico de Tránsito Aéreo	5109	
División Comunicaciones	4516	
Sala de Control Radar ACC y APP Carrasco	5119	
Torre de Control	5250	
Sala de CXK AFTN	5123	
Sala Técnica REDDIG 1 6501	5124	
Sala Técnica REDDIG 2	5133	
D.G.A.C. Central General : 5982 6040408 / 5982 6010932		

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**SVMI**	**Ciudad:**	**Maiquetía - VENEZUELA**
Dirección:	Edificio ATC, 2do Piso, Depto de Comunic., Maiquetía, Edo. Vargas, Venezuela		
Teléfono:	58212 3552143 / 58212 3551412		
Fax:	58212 3551412		
E-mail:	v.fiore@inac.gob.ve		
Teléfonos Red Administrativa:	8001		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Vicente Fiore	Jefe Reg. MIQ	8001	58212 3551412	4127080132
		8001		
		8001		
		8001		

A T S

USUARIO	**Teléfono REDDIG**	**Observ.**
RCC - TODOS	8051	
ACC 5 - ATS-W	8053	
ACC 3 - ATS-W	8053	
ACC 4 - ATS-E	8044	
ACC 6 - ATS-E	8044	

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
Mantenimiento REDDIG	8001	

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

DATOS DEL NODO

Nodo:	**TTZP**	**Ciudad:**	**Piarco -TRINIDAD & TOBAGO**
Dirección:			
Teléfono:	1-868 6694028		
Fax:			
E-mail:	rbaboolal@gmail.com		
Teléfonos Red Administrativa:	9101 / 9102		

Personal Técnico	**Cargo**	**Teléfono REDDIG**	**Teléfono Red Pública**	**Celular**
Rupnarine Baboolal			1-868 6694706	1-868 7849434
Steve Saroop			1-868 6694706	1-868 3812382
Shiraz Gopaul			1-868 6694706	1-868-4679717

A T S

USUARIO		**Teléfono REDDIG**	**Observ.**
ACC-1	ATSd(Hot Line)		>>> Maiquetia
ACC-2	ATSd(Hot Line)		>>> Georgetown
ACC-3	ATSd(Hot Line)		>>> Cayenne
ACC-4	ATSd(Hot Line)		>>> Paramaribo

ADMIN

USUARIO	**Teléfono REDDIG**	**Observ.**
Maintenance	9101	
DGCA Office	9140	

Notas: 1. Para ATS, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada
2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

ARGENTINA

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Maintenance		0	2001	SAEZ-CISCO-VSAT-1	0/2/0	FXS	WD-01	J1-A
Hotline - Chile	79901	0	9901	SAEZ-CISCO-VSAT-3	0/0/1	E&M type V	WC-06	J6-B
Hotline - Uruguay	79902	*0*	*9904*	*SAEZ-CISCO-VSAT-2*	0/0/0	E&M type V	WC-01	J1-B
Hotline - Uruguay	79903	0	*9905*	*SAEZ-CISCO-VSAT-2*	0/0/1	E&M type V	WC-02	J2-B
Admin		all	20XX	SAEZ-CISCO-VSAT-3	0/0/0	E&M type V	WC-05	J5-B
ATS Switched		5	20XX	SAEZ-CISCO-VSAT-3	0/1/0	E&M type V	WC-07	J7-B
ATS Switched		5	20XX	SAEZ-CISCO-VSAT-3	0/1/1	E&M type V	WC-08	J8-B
ATS Switched		5	20XX	SAEZ-CISCO-VSAT-3	0/2/0	E&M type V	WC-09	J9-B
ATS Switched		5	20XX	SAEZ-CISCO-VSAT-3	0/2/1	E&M type V	WC-10	J10-B
ATS Switched		5	20XX	SAEZ-CISCO-VSAT-3	0/3/0	E&M type V	WC-11	J11-B
Hotline - Uruguay	79904	0	*9902*	*SAEZ-CISCO-VSAT-2*	0/1/0	E&M type V	WC-03	J3-B
Hotline - Uruguay	79905	0	*9903*	*SAEZ-CISCO-VSAT-2*	0/1/1	E&M type V	WC-04	J4-B

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin - GBB		0	02000	SAEZ_CISCO_GBB_2	0/3/0	FXS	no	no
ATS - GBB		0	02099	SAEZ_CISCO_GBB_2	0/3/1	FXS	no	no

Device		**Device**	**NMS device name**	**LAN IP address**	**VRRP IP**	**mask**	**gateway**
NMS server	10	SAEZ-REDDIG-II	NMS server - local	10.100.20.10		255.255.255.0	10.100.20.254
	11	SAEZ-FAIL-REDDIG-II	NMS server failover	10.100.20.11		255.255.255.0	10.100.20.254
NMS printer	20	SAEZ-IMP-REDDIG-II	impresora	10.100.20.20		255.255.255.0	10.100.20.254
Skywan	31	SAEZ-SKW-MASTER-A	Skywan-master-A	10.100.20.31		255.255.255.0	10.100.20.254
	32	SAEZ-SKW-B	Skywan-B	10.100.20.32		255.255.255.0	10.100.20.254
IBUC	41	SAEZ-IBUC-A	IBUC-A	10.100.20.41		255.255.255.0	10.100.20.254
	42	SAEZ-IBUC-B	IBUC-B	10.100.20.42		255.255.255.0	10.100.20.254
RX 1+1	43	SAEZ-RX-1+1	RX 1+1	10.100.20.43		255.255.255.0	10.100.20.254
Netgear switch	51	SAEZ-SWI-A	Switch-A	10.100.20.51		255.255.255.0	10.100.20.254
	52	SAEZ-SWI-B	Switch-B	10.100.20.52		255.255.255.0	10.100.20.254
netgear pro safe	60	SAEZ-VPN	VPN	10.100.20.60		255.255.255.0	10.100.20.254
RSS	71	SAEZ-RSS-1	RSS-1	10.100.20.71		255.255.255.0	10.100.20.254
	72	SAEZ-RSS-2	RSS-2	10.100.20.72		255.255.255.0	10.100.20.254
GPS	80	SAEZ-GPS	GPS	10.100.20.80		255.255.255.0	10.100.20.254
MPLS access device	90		GBB-ACCESS	10.100.20.90		255.255.255.0	10.100.20.254
Cisco VSAT	101	SAEZ-CISCO-VSAT-1-A	CISCO-VSAT-1-A	10.100.20.101	10.100.20.254	255.255.255.0	10.100.20.254
	102	SAEZ-CISCO-VSAT-1-B	CISCO-VSAT-1-B	10.100.20.102	10.100.20.254	255.255.255.0	10.100.20.254
	103	SAEZ-CISCO-VSAT-2-A	CISCO-VSAT-2-A	10.100.20.103	10.100.20.253	255.255.255.0	10.100.20.254
	104	SAEZ-CISCO-VSAT-2-B	CISCO-VSAT-2-B	10.100.20.104	10.100.20.253	255.255.255.0	10.100.20.254
	105	SAEZ-CISCO-VSAT-3-A	CISCO-VSAT-3-A	10.100.20.105	10.100.20.252	255.255.255.0	10.100.20.254
	106	SAEZ-CISCO-VSAT-3-B	CISCO-VSAT-3-B	10.100.20.106	10.100.20.252	255.255.255.0	10.100.20.254
cisco GBB	121	SAEZ-CISCO-GBB-1	CISCO-GBB-1	10.100.20.121		255.255.255.0	10.100.20.254
	122	SAEZ-CISCO-GBB-2	CISCO-GBB-2	10.100.20.122		255.255.255.0	10.100.20.254
IP to serial	130	SAEZ-Serial	Serial	10.100.20.130		255.255.255.0	10.100.20.254

SERIAL	Router	Port	BSTUN num	Primary /secondary	Cable number	Plug
RADAR SUMU RX	SAEZ-CISCO-VSAT-1	0/0/0	12	P	WB 02	J24-A
RADAS R SUMU TX	SAEZ-CISCO-VSAT-1	0/0/1	11	P	WB 01	J23-A
METEO SLLP	SAEZ-CISCO-VSAT-1	0/1/0	3	S	WB-30	J23-B
METEO SGAS	SAEZ-CISCO-VSAT-1	0/1/1	4	P	WB-31	J24-B
METEO SPIM	SAEZ-CISCO-VSAT-1	0/1/2	5	P	WB-32	J25-B
SLLP	SAEZ-CISCO-VSAT-1	0/1/3	6	S	WB-33	J26-B
SCEL	SAEZ-CISCO-VSAT-1	0/1/4	7	P	WB-40	J27-B
SUMU	SAEZ-CISCO-VSAT-1	0/1/5	8	P	WB-41	J28-B
SPIM	SAEZ-CISCO-VSAT-1	0/1/6	9	P	WB-42	J29-B
SBCT	SAEZ-CISCO-VSAT-1	0/1/7	10	S	WB-43	J30-B

TDMA SLL	3

ARGENTINA

Dialing Plan Dial Plan Table — Dial Plan 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
79901	40903	-++++>
79902	65945	-++++>
79903	65946	-++++>
79905	65944	-++++>
720XX	20140	-++++>
72553	25153	-++++>
725XX	25100	-++++>
73612	36112	-++++>
736XX	36140	-++++>
738XX	38140	-++++>
730XX	30140	-++++>
745XX	45100	-++++>
750XX	-++1++	-++++>
79051	90102	-++++>
79053	90141	-++++>
79060	90142	-++++>
790XX	90100	-++++>
79251	92103	-++++>
79253	92104	-++++>
79254	92141	-++++>
79255	92155	-++++>
75551	55142	-++++>
760XX	60100	-++++>
79451	94102	-++++>
79452	94141	-++++>
794XX	94100	-++++>
76550	65142	-++++>
76551	65102	-++++>
76552	65103	-++++>
78051	80143	-++++>
78053	80144	-++++>
78060	80141	-++++>
79904	65943	-++++>
740XX	40140	-++++>
721XX	-++++	-++++>
7XXXX	-++1++	-++++>

Dialing Plan Dial Plan Table — Dial Plan 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
72001	20201	-++++>
720XX	20241	-++++>
721XX	-++++	-++++>
72501	25201	-++++>
725XX	25240	-++++>
73001	30201	-++++>
730XX	30200	-++++>
736XX	-++2++	-++++>
73801	38241	3801
738XX	38200	-++++>
740XX	40200	-++++>
745XX	45200	-++++>
747XX	---+++++	- - - - - - ->
750XX	50200	-++++>
75501	55201	-++++>
755XX	55200	-++++>
760XX	60200	-++++>
765XX	-++2++	-++++>
78001	80201	-++++>
780XX	80242	-++++>
790XX	-++2++	-++++>
79101	91201	-++++>
791XX	91240	-++++>
792XX	-++2++	-++++>
79401	94201	-++++>
794XX	94240	-++++>
7XXXX	-++2++	-++++>

LA PAZ

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
maintenance		0	2501	SLLP-CISCO-VSAT	EVM/0	FXS	WD-01	J5
ATS switched		3	25XX	SLLP-CISCO-VSAT	0/1/0	E&M type 2	WC-01	J1
ATS switched		3	25XX	SLLP-CISCO-VSAT	0/1/1	E&M type 2	WC-02	J2
ATS switched		0	2553	SLLP-CISCO-VSAT	EVM/1	FXS	WD-02	J6
Admin PBX		2	25XX	SLLP-CISCO-VSAT	0/2/0	E&M type 2	WC-03	J3
Admin PBX		2	25XX	SLLP-CISCO-VSAT	0/2/1	E&M type 2	WC-04	J4
Hotline Manaus	9901	0	9901	SLLP-CISCO-VSAT	EVM/2	FXS	WD-03	J7
Hotline Peru	9902	0	9902	SLLP-CISCO-VSAT	EVM/3	FXS	WD-04	J8

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin - GBB		0	02500	SLLP-CISCO-GBB	0/2/1	FXS	no	no
ATS - GBB		0	2599	SLLP-CISCO-GBB	0/2/0	FXS	no	no

Device		Device	NMS device name	LAN IP address	mask	gateway	VRRP
NMS server	10	SLLP-REDDIG-II	NMS server - loca	10.100.25.10	255.255.255.0	10.100.25.254	
	210	SLLP-REDDIG-II	iLO	10.100.25.210	255.255.255.0	10.100.25.254	
NMS printer	20	SLLP-IMP-REDDIG-II	impresora	10.100.25.20	255.255.255.0	10.100.25.254	
Skywan	31	SLLP-SKW-A	Skywan-A	10.100.25.31	255.255.255.0	10.100.25.254	
	32	SLLP-SKW-B	Skywan-B	10.100.25.32	255.255.255.0	10.100.25.254	
IBUC	41	SLLP-IBUC-A	IBUC-A	10.100.25.41	255.255.255.0	10.100.25.254	
	42	SLLP-IBUC-B	IBUC-B	10.100.25.42	255.255.255.0	10.100.25.254	
RX 1+1	43	SLLP-RX-1+1	RX 1+1	10.100.25.43	255.255.255.0	10.100.25.254	
Netgear switch	51	SLLP-SWI-A	Switch-A	10.100.25.51	255.255.255.0	10.100.25.254	
	52	SLLP-SWI-B	Switch-B	10.100.25.52	255.255.255.0	10.100.25.254	
netgear pro safe	60	SLLP-VPN	VPN	10.100.25.60	255.255.255.0	10.100.25.254	
RSS	71	SLLP-RSS	RSS	10.100.25.71	255.255.255.0	10.100.25.254	
GPS	80	SLLP-GPS	GPS	10.100.25.80	255.255.255.0	10.100.25.254	
MPLS access device	90		GBB-ACCESS	10.100.25.90	255.255.255.0	10.100.25.254	
Cisco VSAT	101	SLLP-CISCO-VSAT-A	CISCO-VSAT-A	10.100.25.101	255.255.255.0	10.100.25.254	10.100.25.254
	102	SLLP-CISCO-VSAT-B	CISCO-VSAT-B	10.100.25.102	255.255.255.0	10.100.25.254	
cisco GBB	121	SLLP-CISCO-GBB	CISCO-GBB	10.100.25.121	255.255.255.0	10.100.25.254	

SERIAL	Router	Port	BSTUN num	Primary /secondary	Cable number	Plug
SPIM	SLLP-CISCO-VSAT	0/0/0	2	P	WB-01	J23
SAEZ	SLLP-CISCO-VSAT	0/0/1	6	P	WB-02	J24
SBCT	SLLP-CISCO-VSAT	0/0/2	1	P	WB-03	J25
METEO SAEZ	SLLP-CISCO-VSAT	0/0/3	3	P	WB-04	J26

	60
SLL	11
	12

Dialing Plan Dial Plan Table — Dial Plan: 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
20XX	20140	>
2553	25153	>
25XX	25100	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
50XX	++1++	>
5551	55142	>
60XX	60100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
9251	92103	>

Dialing Plan Dial Plan Table — Dial Plan: 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
72001	20201	>
720XX	20241	-++++>
72501	25201	-++++>
725XX	25240	-++++>
736XX	-++2++	-++++>
73801	38241	3801
738XX	38200	-++++>
73001	30201	-++++>
730XX	30200	-++++>
740XX	40200	-++++>
745XX	45200	-++++>
750XX	50200	-++++>
790XX	-++2++	-++++>
792XX	-++2++	-++++>
75501	55201	-++++>
755XX	55200	-++++>
760XX	60200	-++++>
79401	94201	-++++>
794XX	94240	-++++>
765XX	-++2++	-++++>
78001	80201	-++++>
780XX	80242	-++++>
7XXXX	-++2++	-++++>

CURITIBA

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS switched		3	30XX	SBCT-CISCO-VSAT-2	0/0/0	E&M type V	WC-01	J12 (à confirmer !)
ATS switched		3	30XX	SBCT-CISCO-VSAT-2	0/0/1	E&M type V	WC-02	J11 (à confirmer !)
ATS switched		3	30XX	SBCT-CISCO-VSAT-2	0/1/0	E&M type V	WC-03	J10 (à confirmer !)
ATS switched		3	30XX	SBCT-CISCO-VSAT-2	0/1/1	E&M type V	WC-04	J9 (à confirmer !)
Hotline Paraguay	9902	0	9901	SBCT-CISCO-VSAT-1	0/1/1	FXO	WD-01	J2
Hotline Uruguay	9903	0	9901	SBCT-CISCO-VSAT-1	0/1/2	FXO	WD-02	J3
Maintenance		3	3001	SBCT-CISCO-VSAT-1	0/2/0	FXS	WD-06	~~J5~~
Admin		2	30XX	SBCT-CISCO-VSAT-2	0/2/0	E&M type V	WC-05	J8 (à confirmer !)
Admin		2	30XX	SBCT-CISCO-VSAT-2	0/2/1	E&M type V	WC-06	J7 (à confirmer !)
Hotline	9901	0	?	SBCT-CISCO-VSAT-1	0/1/0	FXO	WD-03	J1

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin - GBB		0	03000	SBCT-CISCO-GBB-2	0/0/1	FXS	no	no
ATS - GBB		0	03099	SBCT-CISCO-GBB-2	0/0/0	FXS	no	no

Device		Device	NMS device name	LAN IP address	mask	gateway	VRRP	
NMS server	10	SBCT-REDDIG-II	NMS server - local	10.100.30.10	255.255.255.0	10.100.30.254		
NMS printer	20	SBCT-IMP-REDDIG-II	impresora	10.100.30.20	255.255.255.0	10.100.30.254		
Skywan	31	SBCT-SKW-A	Skywan-A	10.100.30.31	255.255.255.0	10.100.30.254		
	32	SBCT-SKW-B	Skywan-B	10.100.30.32	255.255.255.0	10.100.30.254		
IBUC	41	SBCT-IBUC-A	IBUC-A	10.100.30.41	255.255.255.0	10.100.30.254		
	42	SBCT-IBUC-B	IBUC-B	10.100.30.42	255.255.255.0	10.100.30.254		
RX 1+1	43	SBCT-RX-1+1	RX 1+1	10.100.30.43	255.255.255.0	10.100.30.254		
Netgear switch	51	SBCT-SWI-A	Switch-A	10.100.30.51	255.255.255.0	10.100.30.254		
	52	SBCT-SWI-B	Switch-B	10.100.30.52	255.255.255.0	10.100.30.254		
netgear pro safe	60	SBCT-VPN	VPN	10.100.30.60	255.255.255.0	10.100.30.254		
RSS	71	SBCT-RSS-1	RSS-1	10.100.30.71	255.255.255.0	10.100.30.254		
	72	SBCT-RSS-2	RSS-2	10.100.30.72	255.255.255.0	10.100.30.254		
GPS	80	SBCT-GPS	GPS	10.100.30.80	255.255.255.0	10.100.30.254		
MPLS access device	90		GBB-ACCESS	10.100.30.90	255.255.255.0	10.100.30.254		
Cisco VSAT	101	SBCT-CISCO-VSAT-1-A	CISCO-VSAT-1-A	10.100.30.101	255.255.255.0	10.100.30.254	10.100.30.254	
	102	SBCT-CISCO-VSAT-1-B	CISCO-VSAT-1-B	10.100.30.102	255.255.255.0	10.100.30.254	10.100.30.254	
	103	SBCT-CISCO-VSAT-2-A	CISCO-VSAT-2-A	10.100.30.103	255.255.255.0	10.100.30.254	10.100.30.253	
	104	SBCT-CISCO-VSAT-2-B	CISCO-VSAT-2-B	10.100.30.104	255.255.255.0	10.100.30.254	10.100.30.253	
cisco GBB	121	SBCT-CISCO-GBB-1	CISCO-GBB-1	10.100.30.121	255.255.255.0	10.100.30.254		
	122	SBCT-CISCO-GBB-2	CISCO-GBB-2	10.100.30.122	255.255.255.0	10.100.30.254		
IP to serial	130	SBCT-Serial	Serial	10.100.30.130	255.255.255.0	10.100.30.254		

SERIAL	Router	Port	BSTUN num	Primary /secondary	Cable number	Plug
SLLP	SBCT-CISCO-VSAT-1	0/0/0	1	**S**	WB-01	J23
SGAS	SBCT-CISCO-VSAT-1	0/0/1	2	**P**	WB-02	J24
SAEZ	SBCT-CISCO-VSAT-1	0/0/2	10	**P**	WB-03	J25
SUMU	SBCT-CISCO-VSAT-1	0/0/3	3	**P**	WB-04	J26

SLL	5
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Dialing Plan Dial Plan Table — Dial Plan 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
90XX	++2++	>
92XX	++2++	>
5501	55201	>
55XX	55200	>
60XX	60200	>
9401	94201	>
94XX	94240	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
3001	30201	>
30XX	30200	>
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
50XX	++1++	>
XXXX	++1++	>
20XX	20140	>
25XX	25100	>
2553	25153	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
5551	55142	>
9901	55904	>
9902	55941	>
60XX	60100	>
6551	65102	>
6552	65103	>
6550	65142	>
9903	65904	>
8060	80141	>
8051	80143	>
8053	80144	>
90XX	90100	>

MANAUS

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin		0	3611	SBMN-CISCO-VSAT-2	0/2/0	FXS	WD-01	J8
ATS switched		0	3612	SBMN-CISCO-VSAT-2	0/3/0	FXS	WD-05	J12
Maintenance		0	3601	SBMN-CISCO-VSAT-2	0/2/1	FXS	WD-02	J9
Maintenance		0	3602	SBMN-CISCO-VSAT-2	0/2/2	FXS	WD-03	J10
Hotline French Guiana	9906	0	9901	SBMN-CISCO-VSAT-2	0/2/3	FXS	WD-04	J11
Hotline Bolivia	9901	0	9901	SBMN-CISCO-VSAT-2	0/3/1	FXS	WD-06	J13
Hotline Venezuela	9902	0	9902	SBMN-CISCO-VSAT-1	0/0/0	E&M type I	WC-01	J1
ATS switched		2	36XX	SBMN-CISCO-VSAT-1	0/0/1	E&M type I	WC-02	J2
ATS switched		2	36XX	SBMN-CISCO-VSAT-1	0/1/0	E&M type I	WC-03	J3
ATS switched		2	36XX	SBMN-CISCO-VSAT-1	0/1/1	E&M type I	WC-04	J4
Hotline Colombia	9903	0	9905	SBMN-CISCO-VSAT-1	0/2/0	E&M type I	WC-05	J5
Hotline Colombia - Porto V	9904	0	9904	SBMN-CISCO-VSAT-1	0/2/1	E&M type I	WC-06	J6
Hotline Colombia Porto Laeti	9905	0	9906	SBMN-CISCO-VSAT-1	0/3/0	E&M type I	WC-07	J7

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin - GBB		0	03600	SBMN-CISCO-GBB	1/0/0	FXS	no	no
ATS - GBB		0	03699	SBMN-CISCO-GBB	1/0/1	FXS	no	no

skynms	Administrator	gdfsuez						
Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**	
NMS server	10	SBMN-REDDIG-II	NMS server - local	10.100.36.10	255.255.255.0	10.100.36.254		
	11	SBMN-CENT-REDDIG-II	NMS server failover	10.100.36.11	255.255.255.0	10.100.36.254		
	12	SBMN-BDD1-REDDIG-II	NMS server failover	10.100.36.12	255.255.255.0	10.100.36.254		
	13	SBMN-BDD2-REDDIG-II	NMS server failover	10.100.36.13	255.255.255.0	10.100.36.254		
NMS printer	20	SBMN-IMP-REDDIG-II	impresora	10.100.36.20	255.255.255.0	10.100.36.254		
Skywan	31	SBMN-SKW-MASTER-A	Skywan-master-A	10.100.36.31	255.255.255.0	10.100.36.254		
	32	SBMN-SKW-B	Skywan-B	10.100.36.32	255.255.255.0	10.100.36.254		
IBUC	41	SBMN-IBUC-A	IBUC-A	10.100.36.41	255.255.255.0	10.100.36.254		
	42	SBMN-IBUC-B	IBUC-B	10.100.36.42	255.255.255.0	10.100.36.254		
RX 1+1	43	SBMN-RX-1+1	RX 1+1	10.100.36.43	255.255.255.0	10.100.36.254		
Netgear switch	51	SBMN-SWI-A	Switch-A	10.100.36.51	255.255.255.0	10.100.36.254		
	52	SBMN-SWI-B	Switch-B	10.100.36.52	255.255.255.0	10.100.36.254		
netgear pro safe	60	SBMN-VPN	VPN	10.100.36.60	255.255.255.0	10.100.36.254		
RSS	71	SBMN-RSS-1	RSS-1	10.100.36.71	255.255.255.0	10.100.36.254		
	72	SBMN-RSS-2	RSS-2	10.100.36.72	255.255.255.0	10.100.36.254		
GPS	80	SBMN-GPS	GPS	10.100.36.80	255.255.255.0	10.100.36.254		
MPLS access dev	90		GBB-ACCESS	10.100.36.90	255.255.255.0	10.100.36.254		
Cisco VSAT	101	SBMN-CISCO-VSAT-1-A	CISCO-VSAT-1-A	10.100.36.101	255.255.255.0	10.100.36.254	10.100.36.254	
	102	SBMN-CISCO-VSAT-1-B	CISCO-VSAT-1-B	10.100.36.102	255.255.255.0	10.100.36.254	10.100.36.254	
	103	SBMN-CISCO-VSAT-2-A	CISCO-VSAT-2-A	10.100.36.103	255.255.255.0	10.100.36.254	10.100.36.253	
	104	SBMN-CISCO-VSAT-2-B	CISCO-VSAT-2-B	10.100.36.104	255.255.255.0	10.100.36.254	10.100.36.253	
cisco GBB	121	SBMN-CISCO-GBB	CISCO-GBB	10.100.36.121	255.255.255.0	10.100.36.254		
IP to serial	130	SBMN-Serial	Serial	10.100.36.130	255.255.255.0	10.100.36.254		

SERIAL	Router	Port	BSTUN num	Primary /secondary	Cable number	Plug
SKED	SBMN-CISCO-VSAT-2	0/0/0	1	P	WB-01	J23
SMPM	SBMN-CISCO-VSAT-2	0/0/1	2	P	WB-02	J24
SOCA	SBMN-CISCO-VSAT-2	0/1/0	3	P	WB-03	J25
KATL	SBMN-CISCO-VSAT-2	0/1/1	4	P	WB-04	J26
SPIM	SBMN-CISCO-VSAT-2	0/1/2	7	P	WB-05	J27
SYGC	SBMN-CISCO-VSAT-2	0/1/3	6	P	WB-06	J28

MANAUS		
	SLL	1
		2

Dialing Plan Dial Plan Table — Dial Plan: 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
3001	30201	>
30XX	30200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
90XX	++2++	>
92XX	++2++	>
5501	55201	>
55XX	55200	>
60XX	60200	>
9401	94201	>
94XX	94240	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
47XX	- - +++++	- - - - - ->
9101	91201	>
91XX	91240	>
21XX	++++	>
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan: 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
94XX	94100	>
9901	25943	>
9902	80903	>
9903	45905	4505
9904	45904	4504
9905	45906	4506
XXXX	++1++	>

BRAZIL RECIFE

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Maintenance		0	3801	SBRE-CISCO-VSAT-1	0/1/0	FXS	WD-01	J1
ATS switched		4	38XX	SBRE-CISCO-VSAT-2	0/0/0	E&M - type V	WC-01	J3
ATS switched		4	38XX	SBRE-CISCO-VSAT-2	0/0/1	E&M - type V	WC-02	J4
ATS switched		4	38XX	SBRE-CISCO-VSAT-2	0/1/0	E&M - type V	WC-03	J5
ATS switched		4	38XX	SBRE-CISCO-VSAT-2	0/1/1	E&M - type V	WC-04	J6
ATS switched		4	38XX	SBRE-CISCO-VSAT-2	0/2/0	E&M - type V	WC-05	J7
Admin		2	38XX	SBRE-CISCO-VSAT-2	0/2/1	E&M - type V	WC-06	J8
Admin		2	38XX	SBRE-CISCO-VSAT-2	0/3/0	E&M - type V	WC-07	J9

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin - GBB		0	03800	SBRE-CISCO-GBB	1/0/0	FXS	no	no
ATS - GBB		0	03899	SBRE-CISCO-GBB	1/0/1	FXS	no	no

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**	
NMS server	10	SBRE-REDDIG-II	NMS server - local	10.100.38.10	255.255.255.0	10.100.38.254		
NMS printer	20	SBRE-IMP-REDDIG-II	impresora	10.100.38.20	255.255.255.0	10.100.38.254		
Skywan	31	SBRE-SKW-A	Skywan-A	10.100.38.31	255.255.255.0	10.100.38.254		
	32	SBRE-SKW-B	Skywan-B	10.100.38.32	255.255.255.0	10.100.38.254		
IBUC	41	SBRE-IBUC-A	IBUC-A	10.100.38.41	255.255.255.0	10.100.38.254		
	42	SBRE-IBUC-B	IBUC-B	10.100.38.42	255.255.255.0	10.100.38.254		
RX 1+1	43	SBRE-RX-1+1	RX 1+1	10.100.38.43	255.255.255.0	10.100.38.254		
Netgear switch	51	SBRE-SWI-A	Switch-A	10.100.38.51	255.255.255.0	10.100.38.254		
	52	SBRE-SWI-B	Switch-B	10.100.38.52	255.255.255.0	10.100.38.254		
netgear pro safe	60	SBRE-VPN	VPN	10.100.38.60	255.255.255.0	10.100.38.254		
RSS	71	SBRE-RSS	RSS	10.100.38.71	255.255.255.0	10.100.38.254		
GPS	80	SBRE-GPS	GPS	10.100.38.80	255.255.255.0	10.100.38.254		
MPLS access device	90		GBB-ACCESS	10.100.38.90	255.255.255.0	10.100.38.254		
Cisco VSAT	101	SBRE-CISCO-VSAT-1-A	CISCO-VSAT-1-A	10.100.38.101	255.255.255.0	10.100.38.254	10.100.38.254	
	102	SBRE-CISCO-VSAT-1-B	CISCO-VSAT-1-B	10.100.38.102	255.255.255.0	10.100.38.254	10.100.38.254	
	103	SBRE-CISCO-VSAT-2-A	CISCO-VSAT-2-A	10.100.38.103	255.255.255.0	10.100.38.254	10.100.38.253	
	104	SBRE-CISCO-VSAT-2-B	CISCO-VSAT-2-B	10.100.38.104	255.255.255.0	10.100.38.254	10.100.38.253	
cisco GBB	121	SBRE-CISCO-GBB	CISCO-GBB	10.100.38.121	255.255.255.0	10.100.38.254		
IP to serial	130	SBRE-Serial	Serial	10.100.38.130	255.255.255.0	10.100.38.254		

SERIAL	**Router**	**Port**	**BSTUN num**	**Primary /secondary**	**Cable number**	**Plug**
AFTN SVMI	SBRE-VSAT-1	0/0/0	1	P	WB-01	J23

BRAZIL RECIFE

SLL	21
	22

Dialing Plan Dial Plan Table — Dial Plan: 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
20XX	20140	>
2553	25153	>
25XX	25100	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
50XX	++1++	>
5551	55142	>
60XX	60100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
94XX	94100	>
XXXX	++1++	>

Dialing Plan Dial Plan Table — Dial Plan: 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
3001	30201	>
30XX	30200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
90XX	++2++	>
92XX	++2++	>
5501	55201	>
55XX	55200	>
60XX	60200	>
9401	94201	>
94XX	94240	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
XXXX	++2++	>

CHILE - SANTIAGO

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin		2	40XX	SCEL-CISCO-VSAT-2	0/0/0	E&M type V	WC 01	J1
Admin		2	40XX	SCEL-CISCO-VSAT-2	0/0/1	E&M type V	WC 02	J2
Hotline Argentina	9901	0	79901 ---> 9901	SCEL-CISCO-VSAT-2	0/1/0	E&M type V	WC 03	J3
Hotline Peru	9902	0	9902	SCEL-CISCO-VSAT-2	0/1/1	E&M type V	WC 04	J4
ATS switched		2	40XX	SCEL-CISCO-VSAT-2	0/2/0	E&M type V	WC 05	J5
ATS switched		2	40XX	SCEL-CISCO-VSAT-2	0/2/1	E&M type V	WC 06	J6
ATS switched		2	40XX	SCEL-CISCO-VSAT-2	0/3/0	E&M type V	WC 07	J7
ATS switched		2	40XX	SCEL-CISCO-VSAT-2	0/3/1	E&M type V	WC 08	J8

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin - GBB		0	04000	SCEl-CISCO-GBB	0/1/1	E&M type V	no	no
ATS - GBB		0	04099	SCEL-CISCO-GBB	0/1/0	E&M type V	no	no

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**	
NMS server	10	SCEL-REDDIG-II	NMS server - local	10.100.40.10	255.255.255.0	10.100.40.254		
NMS printer	20	SCEL-IMP-REDDIG-II	impresora	10.100.40.20	255.255.255.0	10.100.40.254		
Skywan	31	SCEL-SKW-A	Skywan-A	10.100.40.31	255.255.255.0	10.100.40.254		
	32	SCEL-SKW-B	Skywan-B	10.100.40.32	255.255.255.0	10.100.40.254		
IBUC	41	SCEL-IBUC-A	IBUC-A	10.100.40.41	255.255.255.0	10.100.40.254		
	42	SCEL-IBUC-B	IBUC-B	10.100.40.42	255.255.255.0	10.100.40.254		
RX 1+1	43	SCEL-RX-1+1	RX 1+1	10.100.40.43	255.255.255.0	10.100.40.254		
Netgear switch	51	SCEL-SWI-A	Switch-A	10.100.40.51	255.255.255.0	10.100.40.254		
	52	SCEL-SWI-B	Switch-B	10.100.40.52	255.255.255.0	10.100.40.254		
netgear pro safe	60	SCEL-VPN	VPN	10.100.40.60	255.255.255.0	10.100.40.254		
RSS	71	SCEL-RSS	RSS	10.100.40.71	255.255.255.0	10.100.40.254		
GPS	80	SCEL-GPS	GPS	10.100.40.80	255.255.255.0	10.100.40.254		
MPLS access device	90		GBB-ACCESS	10.100.40.90	255.255.255.0	10.100.40.254		
Cisco VSAT	101	SCEL-CISCO-VSAT-1-A	CISCO-VSAT-1-A	10.100.40.101	255.255.255.0	10.100.40.254	10.100.40.254	
	102	SCEL-CISCO-VSAT-1-B	CISCO-VSAT-1-B	10.100.40.102	255.255.255.0	10.100.40.254	10.100.40.254	
	103	SCEL-CISCO-VSAT-2-A	CISCO-VSAT-2-A	10.100.40.103	255.255.255.0	10.100.40.254	10.100.40.253	
	104	SCEL-CISCO-VSAT-2-B	CISCO-VSAT-2-B	10.100.40.104	255.255.255.0	10.100.40.254	10.100.40.253	
cisco GBB	121	SCEL-CISCO-GBB	CISCO-GBB	10.100.40.121	255.255.255.0	10.100.40.254		
IP to serial	130	SCEL-Serial	Serial	10.100.40.130	255.255.255.0	10.100.40.254		

CHILE - SANTIAGO						
SLL	7					
	8					
SERIAL	**Router**	**Port**	**BSTUN num**	**Primary /secondary**	**Cable number**	**Plug**
AFTN SAEZ	R1	0/0/0	7	**S**	WB-01	J23
AFTN SPIM	R1	0/0/1	1	**P**	WB-02	J24

Dialing Plan Dial Plan Table — Dial Plan: 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
3001	30201	>
30XX	30200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
90XX	++2++	>
92XX	++2++	>
5501	55201	>
55XX	55200	>
60XX	60200	>
9401	94201	>
94XX	94240	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
47XX	- - +++++	- - - - - ->
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan: 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
50XX	++1++	>
XXXX	++1++	>
20XX	20140	>
4601	20201	- - - ->
25XX	25100	>
2553	25153	>
9905	25943	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
9902	40904	>
45XX	45100	>
9903	45902	>
9904	50905	>
5551	55142	>
60XX	60100	>
6551	65102	>
6552	65103	>
6550	65142	>
8060	80141	>
8051	80143	>
8053	80144	>
90XX	90100	>
9051	90102	>
9053	90141	>
9060	90142	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
94XX	94100	>
9451	94102	>
9452	94141	>

COLOMBIA- BOGOTA

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	TS	Type	Cable number	Plug
Hotline Ecuador	9901	4	9901	SKED-CISCO-VSAT	0/2/0.1	1	E1 - E&M	WE-01	J1
Hotline Peru	9902	4		SKED-CISCO-VSAT	0/2/0.2	2	E1 - E&M	WE-01	J1
Hotline Venezuela	9903	4	9901	SKED-CISCO-VSAT	0/2/0.3	3	E1 - E&M	WE-01	J1
Hotline Manaus	9904	4	9904	SKED-CISCO-VSAT	0/2/0.4	4	E1 - E&M	WE-01	J1
Hotline Manaus	9905	4	9903	SKED-CISCO-VSAT	0/2/0.5	5	E1 - E&M	WE-01	J1
Hotline Manaus	9906	4	9905	SKED-CISCO-VSAT	0/2/0.6	6	E1 - E&M	WE-01	J1
Hotline Venezuela	9907	4	9903	SKED-CISCO-VSAT	0/2/0.7	7	E1 - E&M	WE-01	J1
ATS switched		4	145..	SKED-CISCO-VSAT	0/2/0.8	8	E1 - E&M	WE-01	J1
ATS switched		4	145..	SKED-CISCO-VSAT		9	E1 - E&M	WE-01	J1
ATS switched		4	145..	SKED-CISCO-VSAT		10	E1 - E&M	WE-01	J1
Admin		4	245..	SKED-CISCO-VSAT	0/2/0.9	11	E1 - E&M	WE-01	J1
Admin		4	245..	SKED-CISCO-VSAT		12	E1 - E&M	WE-01	J1
MEVA	3950	0	45199	SKED-CISCO-VSAT	0/2/0.10	13	E1 - E&M	WE-01	J1
MEVA		all	22..	SKED-CISCO-VSAT	0/2/0.11	14	E1 - E&M	WE-01	J1
MEVA		all	39..	SKED-CISCO-VSAT	0/2/0.12	15	E1 - E&M	WE-01	J1
MEVA		all	22..	SKED-CISCO-VSAT	0/2/0.13	17	E1 - E&M	WE-01	J1
MEVA		all	39..	SKED-CISCO-VSAT	0/2/0.14	18	E1 - E&M	WE-01	J1
MEVA	3950	0	45199	SKED-CISCO-VSAT	0/2/1.1	1	E1 - E&M	WE-02	J2
MEVA		all	22..	SKED-CISCO-VSAT	0/2/1.2	2	E1 - E&M	WE-02	J2
MEVA		all	39..	SKED-CISCO-VSAT	0/2/1.3	3	E1 - E&M	WE-02	J2
MEVA		all	22..	SKED-CISCO-VSAT	0/2/1.4	4	E1 - E&M	WE-02	J2
MEVA		all	39..	SKED-CISCO-VSAT	0/2/1.5	5	E1 - E&M	WE-02	J2

Device		Device	NMS device name	LAN IP address	mask	gateway	VRRO		
NMS server	10	SKED-REDDIG-II	NMS server - local	10.100.45.10	255.255.255.0	10.100.45.254			
NMS printer	20	SKED-IMP-REDDIG-II	impresora	10.100.45.20	255.255.255.0	10.100.45.254			
Skywan	31	SKED-SKW-A	Skywan-A	10.100.45.31	255.255.255.0	10.100.45.254			
	32	SKED-SKW-B	Skywan-B	10.100.45.32	255.255.255.0	10.100.45.254			
IBUC	41	SKED-IBUC-A	IBUC-A	10.100.45.41	255.255.255.0	10.100.45.254			
	42	SKED-IBUC-B	IBUC-B	10.100.45.42	255.255.255.0	10.100.45.254			
RX 1+1	43	SKED-RX-1+1	RX 1+1	10.100.45.43	255.255.255.0	10.100.45.254			
Netgear switch	51	SKED-SWI-A	Switch-A	10.100.45.51	255.255.255.0	10.100.45.254			
	52	SKED-SWI-B	Switch-B	10.100.45.52	255.255.255.0	10.100.45.254			
netgear pro safe	60	SKED-VPN	VPN	10.100.45.60	255.255.255.0	10.100.45.254			
RSS	71	SKED-RSS	RSS	10.100.45.71	255.255.255.0	10.100.45.254			
GPS	80	SKED-GPS	GPS	10.100.45.80	255.255.255.0	10.100.45.254			
MPLS access device	90		GBB-ACCESS	10.100.45.90	255.255.255.0	10.100.45.254			
Cisco VSAT	101	SKED-CISCO-VSAT-A	CISCO-VSAT-A	10.100.45.101	255.255.255.0	10.100.45.254	10.100.45.254		
	102	SKED-CISCO-VSAT-B	CISCO-VSAT-B	10.100.45.102	255.255.255.0	10.100.45.254	10.100.45.254		
cisco GBB	121	SKED-CISCO-GBB	CISCO-GBB	10.100.45.121	255.255.255.0	10.100.45.254			
SLL	13		SERIAL	Router	Port	BSTUN num	Primary /secondary	Cable numbe	Plug
	14		AFTN SVMI	R1	0/0/0	5	P	WB-01	J23
			AFTN SEGU	R1	0/0/1	2	P	WB-02	J24
			AFTN SPIM (KBMN 9600))	R1	0/0/2	3	P	WB-03	J25
			AFTN SBMN 1	R1	0/0/3	1	S	WB-04	J26
			AFTN SBMN 2 (KATL)	R1	0/1/0	4	S	WB-05	J27

Dialing Plan Dial Plan Table — Dial Plan 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
3001	30201	>
30XX	30200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
90XX	++2++	>
92XX	++2++	>
5501	55201	>
55XX	55200	>
60XX	60200	>
9401	94201	>
94XX	94240	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
21XX	++++	>
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
9901	50904	>
9902	60100	AA03
9903	80902	>
9904	36945	>
9905	36944	>
9906	36946	>
9907	80904	>
20XX	20140	>
2553	25153	>
25XX	25100	>
3612	36112	>
36XX	36140	>
38XX	38140	>
30XX	30140	>
40XX	40140	>
45XX	45100	>
50XX	++1++	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
5551	55142	>
60XX	60100	>
9451	94102	>
9452	94141	>
94XX	94100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
22XX	++++	>
13XX	30--++	>
39XX	++++	>
21XX	++++	>
XXXX	++1++	>

ECUADOR - GUAYAQUIL

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	TS	Type	Cable number	Plug
Admin		XX	50xx	SEGU-VSAT	0/1/0.1	1	E1-E&M	WE-01	J1
Admin		XX	50xx	SEGU-VSAT	0/1/0.2	2	E1-E&M	WE-01	J1
ATS Switched		XX	5003	SEGU-VSAT	0/1/0.3	3	E1-E&M	WE-01	J1
Hotline Colombia	9901	2115	5004	SEGU-VSAT	0/1/0.4	4	E1 R2	WE-01	J1
Hotline peru	9902	2114	5005	SEGU-VSAT	0/1/0.5	5	E1 R2	WE-01	J1
ATS Switched		2318	5051	SEGU-VSAT	0/1/0.6	6	E1 R2	WE-01	J1
ATS Switched		2319	5052	SEGU-VSAT	0/1/0.7	7	E1 R2	WE-01	J1
ATS Switched		2322	5060	SEGU-VSAT	0/1/0.8	8	E1 R2	WE-01	J1
ATS Switched		2324	5053	SEGU-VSAT	0/1/0.9	9	E1 R2	WE-01	J1
ATS Switched		2128	5071	SEGU-VSAT	0/1/0.10	13	E1 R2	WE-01	J1

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin - GBB		0	05000	SEGU-CISCO-GBB	0/1/0:1	E1-E&M	no	no
ATS - GBB		0	05099	SEGU-CISCO-GBB	0/1/0:3	E1-E&M	no	no

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**	
NMS server	10	SEGU-REDDIG-II	NMS server - local	10.100.50.10	255.255.255.0	10.100.50.254		
NMS printer	20	SEGU-IMP-REDDIG-II	impresora	10.100.50.20	255.255.255.0	10.100.50.254		
Skywan	31	SEGU-SKW-A	Skywan-A	10.100.50.31	255.255.255.0	10.100.50.254		
	32	SEGU-SKW-B	Skywan-B	10.100.50.32	255.255.255.0	10.100.50.254		
IBUC	41	SEGU-IBUC-A	IBUC-A	10.100.50.41	255.255.255.0	10.100.50.254		
	42	SEGU-IBUC-B	IBUC-B	10.100.50.42	255.255.255.0	10.100.50.254		
RX 1+1	43	SEGU-RX-1+1	RX 1+1	10.100.50.43	255.255.255.0	10.100.50.254		
Netgear switch	51	SEGU-SWI-A	Switch-A	10.100.50.51	255.255.255.0	10.100.50.254		
	52	SEGU-SWI-B	Switch-B	10.100.50.52	255.255.255.0	10.100.50.254		
netgear pro safe	60	SEGU-VPN	VPN	10.100.50.60	255.255.255.0	10.100.50.254		
RSS	71	SEGU-RSS	RSS	10.100.50.71	255.255.255.0	10.100.50.254		
GPS	80	SEGU-GPS	GPS	10.100.50.80	255.255.255.0	10.100.50.254		
MPLS access device	90		GBB-ACCESS	10.100.50.90	255.255.255.0	10.100.50.254		
Cisco VSAT	101	SEGU-CISCO-VSAT-A	CISCO-VSAT-A	10.100.50.101	255.255.255.0	10.100.50.254	10.100.50.254	
	102	SEGU-CISCO-VSAT-B	CISCO-VSAT-B	10.100.50.102	255.255.255.0	10.100.50.254	10.100.50.254	
cisco GBB	121	SEGU-CISCO-GBB	CISCO-GBB	10.100.50.121	255.255.255.0	10.100.50.254		

ECUADOR - GUAYAQUIL

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SERIAL	Router	Port	BSTUN num	Primary /secondar	Cable number	Plug
AFTN-SKED	VSAT-1	0/0/0	2	S	WB-01	J23
AFTN-SVMI	VSAT-1	0/0/1	3	P	WB-02	J24

Dialing Plan Dial Plan Table — Dial Plan: 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
3001	30201	>
30XX	30200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
90XX	++2++	>
92XX	++2++	>
5501	55201	>
55XX	55200	>
60XX	60200	>
9401	94201	>
94XX	94240	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
21XX	++++	>
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan: 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
20XX	20140	>
21XX	++++	>
2553	25153	>
25XX	25100	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
50XX	++1++	>
5551	55142	>
60XX	60100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
94XX	94100	>
9901	45901	>
9902	60100	AA04
XXXX	++1++	>

FRENCH GUIANA - CAYENNE

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS Switched		0	9254	SOCA-VSAT	0/0/0	FXS	WD-01	J1
ATS Switched		0	9255	SOCA-VSAT	0/0/1	FXS	WD-02	J2
Admin		0	9201	SOCA-VSAT	0/1/0	FXS	WD-05	J5
Admin		0	9202	SOCA-VSAT	0/1/1	FXS	WD-06	J6
Hotline Trinidad	9903	0	9251	SOCA-VSAT	0/0/3	FXS	WD-04	J4
Hotline Manaus	9901	0	9253	SOCA-VSAT	0/0/2	FXS	WD-03	J3

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS Switched		0	09299	SOCA-CISCO-GBB	0/1/1	FXS		
Admin		0	09200	SOCA-CISCO-GBB	0/1/0	FXS		

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**	
NMS server	10	SOCA-REDDIG-II	NMS server - local	10.100.92.10	255.255.255.0	10.100.92.254		
NMS printer	20	SOCA-IMP-REDDIG-II	impresora	10.100.92.20	255.255.255.0	10.100.92.254		
Skywan	31	SOCA-SKW-A	Skywan-A	10.100.92.31	255.255.255.0	10.100.92.254		
	32	SOCA-SKW-B	Skywan-B	10.100.92.32	255.255.255.0	10.100.92.254		
IBUC	41	SOCA-IBUC-A	IBUC-A	10.100.92.41	255.255.255.0	10.100.92.254		
	42	SOCA-IBUC-B	IBUC-B	10.100.92.42	255.255.255.0	10.100.92.254		
RX 1+1	43	SOCA-RX-1+1	RX 1+1	10.100.92.43	255.255.255.0	10.100.92.254		
Netgear switch	51	SOCA-SWI-A	Switch-A	10.100.92.51	255.255.255.0	10.100.92.254		
	52	SOCA-SWI-B	Switch-B	10.100.92.52	255.255.255.0	10.100.92.254		
netgear pro safe	60	SOCA-VPN	VPN	10.100.92.60	255.255.255.0	10.100.92.254		
RSS	71	SOCA-RSS	RSS	10.100.92.71	255.255.255.0	10.100.92.254		
GPS	80	SOCA-GPS	GPS	10.100.92.80	255.255.255.0	10.100.92.254		
MPLS access device	90		GBB-ACCESS	10.100.92.90	255.255.255.0	10.100.92.254		
Cisco VSAT	101	SOCA-CISCO-VSAT-A	CISCO-VSAT-A	10.100.92.101	255.255.255.0	10.100.92.254	10.100.92.254	
	102	SOCA-CISCO-VSAT-B	CISCO-VSAT-B	10.100.92.102	255.255.255.0	10.100.92.254	10.100.92.254	
cisco GBB	121	SOCA-CISCO-GBB	CISCO-GBB	10.100.92.121	255.255.255.0	10.100.92.254	10.100.92.254	

FRENCH GUIANA - CAYENNE	
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SERIAL	Router	Port	BSTUN num	Primary /secondary	Cable number	Plug
AFTN-SVMI	VSAT-1	0/2/0	2	P	WB-01	J23
AFTN-SBMN	VSAT-1	0/2/1	3	S	WB-02	J24

Dialing Plan Dial Plan Table — Dial Plan 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
3001	30201	>
30XX	30200	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
5501	55201	>
55XX	55200	>
60XX	60200	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
90XX	++2++	>
9101	91201	>
91XX	91240	>
92XX	++2++	>
9401	94201	>
94XX	94240	>
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
20XX	20140	>
2553	25153	>
25XX	25100	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
50XX	++1++	>
5551	55142	>
60XX	60100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
915X	91943	>
9251	92903	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
94XX	94100	>
9903	91943	++++
XXXX	++1++	>

GUYANA - GEORGETOWN

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS Switched		0	9053	SYGC-VSAT-1	0/2/0	FXS	WD-03	J3
ATS Switched		0	9060	SYGC-VSAT-1	0/2/1	FXS	WD-04	J4
Admin		0	9001	SYGC-VSAT-1	0/1/0	FXS	WD-01	J1
ATS Switched		0	9051	SYGC-VSAT-1	0/2/2	FXS	WD-05	J5
Hotline Trinidad	9902	4	909902	SYGC-VSAT-1	0/2/3	FXS	WD-06	J6

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS Switched		0	09099	SYGC-CISCO-GBB	0/1/0	FXS		
Admin		0	09000	SYGC-CISCO-GBB	0/1/1	FXS		

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**	
NMS server	10	SYGC-REDDIG-II	NMS server - local	10.100.90.10	255.255.255.0	10.100.90.254		
NMS printer	20	SYGC-IMP-REDDIG-II	impresora	10.100.90.20	255.255.255.0	10.100.90.254		
Skywan	31	SYGC-SKW-A	Skywan-A	10.100.90.31	255.255.255.0	10.100.90.254		
	32	SYGC-SKW-B	Skywan-B	10.100.90.32	255.255.255.0	10.100.90.254		
IBUC	41	SYGC-IBUC-A	IBUC-A	10.100.90.41	255.255.255.0	10.100.90.254		
	42	SYGC-IBUC-B	IBUC-B	10.100.90.42	255.255.255.0	10.100.90.254		
RX 1+1	43	SYGC-RX-1+1	RX 1+1	10.100.90.43	255.255.255.0	10.100.90.254		
Netgear switch	51	SYGC-SWI-A	Switch-A	10.100.90.51	255.255.255.0	10.100.90.254		
	52	SYGC-SWI-B	Switch-B	10.100.90.52	255.255.255.0	10.100.90.254		
netgear pro safe	60	SYGC-VPN	VPN	10.100.90.60	255.255.255.0	10.100.90.254		
RSS	71	SYGC-RSS	RSS	10.100.90.71	255.255.255.0	10.100.90.254		
GPS	80	SYGC-GPS	GPS	10.100.90.80	255.255.255.0	10.100.90.254		
MPLS access devi	90		GBB-ACCESS	10.100.90.90	255.255.255.0	10.100.90.254		
Cisco VSAT	101	SYGC-CISCO-VSAT-A	CISCO-VSAT-A	10.100.90.101	255.255.255.0	10.100.90.254	10.100.90.254	
	102	SYGC-CISCO-VSAT-B	CISCO-VSAT-B	10.100.90.102	255.255.255.0	10.100.90.254	10.100.90.254	
cisco GBB	121	SYGC-CISCO-GBB	CISCO-GBB	10.100.90.121	255.255.255.0	10.100.90.254	10.100.90.254	

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SERIAL	Router	Port	BSTUN num	Primary /secondary	Cable number	Plug
AFTN-SBMN	VSAT-1	0/0/0	6	S	WB-01	J23
AFTN-SVMI	VSAT-1	0/0/1	4	P	WB-02	J24
AFTN-TTZP	VSAT-1	0/0/2	1	S	WB-03	J25

Dialing Plan Dial Plan Table — Dial Plan 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	2524036	>
3001	30201	>
30XX	30200	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
5501	55201	>
55XX	55200	>
60XX	60200	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
90XX	++2++	>
9101	91201	>
91XX	91240	>
92XX	++2++	>
9401	94201	>
94XX	94240	>
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
20XX	20140	>
2553	25153	>
25XX	25100	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
50XX	++1++	>
5551	55142	>
60XX	60100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
9051	90102	>
9053	90141	>
9059	90903	>
9060	90142	>
90XX	90100	>
915X	91942	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
94XX	94100	>
9902	91942	++++
XXXX	++1++	>

PARAGUAY - ASUNCION

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Hotline Curitiba	9902	3	5592	SGAS-VSAT-1	0/1/0	FXS	WD-01	J1
ATS-Switched		3	5551	SGAS-VSAT-1	0/1/1	FXS	WD-02	J2
Admin		3	5501	SGAS-VSAT-1	0/1/2	FXS	WD-03	J3
Hotline Curitiba	9901	3	5591	SGAS-VSAT-1	0/1/3	FXS	WD-04	J4

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS-Switched		3	05599	SGAS-CISCO-GBB	0/1/1	FXS		
Admin		3	05500	SGAS-CISCO-GBB	0/1/0	FXS		

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**	
NMS server	10	SGAS-REDDIG-II	NMS server - local	10.100.55.10	255.255.255.0	10.100.55.254		
NMS printer	20	SGAS-IMP-REDDIG-II	impresora	10.100.55.20	255.255.255.0	10.100.55.254		
Skywan	31	SGAS-SKW-A	Skywan-A	10.100.55.31	255.255.255.0	10.100.55.254		
	32	SGAS-SKW-B	Skywan-B	10.100.55.32	255.255.255.0	10.100.55.254		
IBUC	41	SGAS-IBUC-A	IBUC-A	10.100.55.41	255.255.255.0	10.100.55.254		
	42	SGAS-IBUC-B	IBUC-B	10.100.55.42	255.255.255.0	10.100.55.254		
RX 1+1	43	SGAS-RX-1+1	RX 1+1	10.100.55.43	255.255.255.0	10.100.55.254		
Netgear switch	51	SGAS-SWI-A	Switch-A	10.100.55.51	255.255.255.0	10.100.55.254		
	52	SGAS-SWI-B	Switch-B	10.100.55.52	255.255.255.0	10.100.55.254		
netgear pro safe	60	SGAS-VPN	VPN	10.100.55.60	255.255.255.0	10.100.55.254		
RSS	71	SGAS-RSS	RSS	10.100.55.71	255.255.255.0	10.100.55.254		
GPS	80	SGAS-GPS	GPS	10.100.55.80	255.255.255.0	10.100.55.254		
MPLS access device	90		GBB-ACCESS	10.100.55.90	255.255.255.0	10.100.55.254		
Cisco VSAT	101	SGAS-CISCO-VSAT-A	CISCO-VSAT-A	10.100.55.101	255.255.255.0	10.100.55.254	10.100.55.254	
	102	SGAS-CISCO-VSAT-B	CISCO-VSAT-B	10.100.55.102	255.255.255.0	10.100.55.254	10.100.55.254	
cisco GBB	121	SGAS-CISCO-GBB	CISCO-GBB	10.100.55.121	255.255.255.0	10.100.55.254	10.100.55.254	
Cental telefonica	150							
SLL	,							
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SERIAL	**Router**	**Port**	**BSTUN num**	**Primary /secondary**	**Cable number**	**Plug**	
AFTN SBCT	VSAT-1	0/0/0	2	S	WB-01	J23	
METEO SAEZ	VSAT-1	0/0/1	4	S	WB-02	J24	

PERU - LIMA

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS-Switched		4	60..	LIMA-CISCO-VSAT	0/1/0:1	E1 - E&M	WE-01	J1
ATS-Switched		4	60..	LIMA-CISCO-VSAT	0/1/0:2	E1 - E&M	WE-01	J1
ATS-Switched		4	60..	LIMA-CISCO-VSAT	0/1/0:3	E1 - E&M	WE-01	J1
ATS-Switched		4	60..	LIMA-CISCO-VSAT	0/1/0:4	E1 - E&M	WE-01	J1
ATS-Switched		4	60..	LIMA-CISCO-VSAT	0/1/0:5	E1 - E&M	WE-01	J1
ATS-Switched		4	60..	LIMA-CISCO-VSAT	0/1/0:6	E1 - E&M	WE-01	J1
ATS-Switched		4	60..	LIMA-CISCO-VSAT	0/1/0:7	E1 - E&M	WE-01	J1
ATS-Switched		4	60..	LIMA-CISCO-VSAT	0/1/0:8	E1 - E&M	WE-01	J1
ATS-Switched		4	60..	LIMA-CISCO-VSAT	0/1/0:9	E1 - E&M	WE-01	J1
Admin		4	60..	LIMA-CISCO-VSAT	0/1/0:10	E1 - E&M	WE-01	J1
Admin		4	60..	LIMA-CISCO-VSAT	0/1/0:11	E1 - E&M	WE-01	J1
Admin		4	60..	LIMA-CISCO-VSAT	0/1/0:12	E1 - E&M	WE-01	J1

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS-Switched		3	06099	LIMA-CISCO-GBB	0/3/1	FX0		
Admin		3	06000	LIMA-CISCO-GBB	0/3/0	FX0		

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**
NMS server	10	SPIM-REDDIG-II	NMS server - local	10.100.60.10	255.255.255.0	10.100.60.254	
NMS printer	20	SPIM-IMP-REDDIG-II	impresora	10.100.60.20	255.255.255.0	10.100.60.254	
Skywan	31	SPIM-SKW-A	Skywan-A	10.100.60.31	255.255.255.0	10.100.60.254	
	32	SPIM-SKW-B	Skywan-B	10.100.60.32	255.255.255.0	10.100.60.254	
IBUC	41	SPIM-IBUC-A	IBUC-A	10.100.60.41	255.255.255.0	10.100.60.254	
	42	SPIM-IBUC-B	IBUC-B	10.100.60.42	255.255.255.0	10.100.60.254	
RX 1+1	43	SPIM-RX-1+1	RX 1+1	10.100.60.43	255.255.255.0	10.100.60.254	
Netgear switch	51	SPIM-SWI-A	Switch-A	10.100.60.51	255.255.255.0	10.100.60.254	
	52	SPIM-SWI-B	Switch-B	10.100.60.52	255.255.255.0	10.100.60.254	
netgear pro safe	60	SPIM-VPN	VPN	10.100.60.60	255.255.255.0	10.100.60.254	
RSS	71	SPIM-RSS-1	RSS-1	10.100.60.71	255.255.255.0	10.100.60.254	
	72	SPIM-RSS-2	RSS-2	10.100.60.71	255.255.255.0	10.100.60.254	
GPS	80	SPIM-GPS	GPS	10.100.60.80	255.255.255.0	10.100.60.254	
MPLS access device	90		GBB-ACCESS	10.100.60.90	255.255.255.0	10.100.60.254	
Cisco VSAT	101	SPIM-CISCO-VSAT-A	CISCO-VSAT-A	10.100.60.101	255.255.255.0	10.100.60.254	10.100.60.254
	102	SPIM-CISCO-VSAT-B	CISCO-VSAT-B	10.100.60.102	255.255.255.0	10.100.60.254	10.100.60.254
cisco GBB	121	SPIM-CISCO-GBB	CISCO-GBB	10.100.60.121	255.255.255.0	10.100.60.254	10.100.60.254
IP to serial	130	SPIM-Serial	Serial	10.100.60.130	255.255.255.0	10.100.60.254	

PERU - LIMA

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SERIAL	Router	Port	BSTUN num	Primary /secondary	Cable number	Plug
AFTN-SBMN	VSAT-1	0/0/0	7	S	WB-10	J23
AFTN-SAEZ	VSAT-1	0/0/1	9	S	WB-11	J24
AFTN-SCEL	VSAT-1	0/0/2	1	S	WB-12	J25
AFTN-KBMN (SKED 9600bps)	VSAT-1	0/0/3	3	S	WB-13	J26
AFTN-SLLP	VSAT-1	0/0/4	2	S	WB-14	J27
METEO SAEZ	VSAT-1	0/0/5	5	S	WB-15	J28
AFTN SVMI	VSAT-1	0/0/6	6	P	WB-16	J29

Dialing Plan Dial Plan Table — Dial Plan 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
3001	30201	>
30XX	30200	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
40XX	40200	>
45XX	45200	>
47XX	- - +++++	- - - - - ->
50XX	50200	>
5501	55201	>
55XX	55200	>
60XX	60200	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
90XX	++2++	>
92XX	++2++	>
9401	94201	>
94XX	94240	>
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
20XX	20140	>
2553	25153	>
25XX	25100	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
4601	20201	- - - ->
50XX	++1++	>
5551	55142	>
60XX	60100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
94XX	94100	>
9902	40904	>
9903	45902	>
9904	50905	>
9905	25943	>
XXXX	++1++	>

SURINAME -PARAMARIBO

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS-Switched		0	9452	SMPM-CISCO-VSA	0/1/3	FXS	WD-04	J4
Admin		0	9401	SMPM-CISCO-VSA	0/1/0	FXS	WD-01	J1
ATS-Switched		0	9451	SMPM-CISCO-VSA	0/1/1	FXS	WD-02	J2
Hotline Trinidad	9901	4	9901 (94903)	SMPM-CISCO-VSA	0/1/2	FXS	WD-03	J3

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS Switched		0	09499	SMPM-CISCO-GBB	0/1/1	FXS		
Admin		0	09400	SMPM-CISCO-GBB	0/1/0	FXS		

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**
NMS server	10	SMPM-REDDIG-II	NMS server - local	10.100.94.10	255.255.255.0	10.100.94.254	
NMS printer	20	SMPM-IMP-REDDIG-II	impresora	10.100.94.20	255.255.255.0	10.100.94.254	
Skywan	31	SMPM-SKW-A	Skywan-A	10.100.94.31	255.255.255.0	10.100.94.254	
	32	SMPM-SKW-B	Skywan-B	10.100.94.32	255.255.255.0	10.100.94.254	
IBUC	41	SMPM-IBUC-A	IBUC-A	10.100.94.41	255.255.255.0	10.100.94.254	
	42	SMPM-IBUC-B	IBUC-B	10.100.94.42	255.255.255.0	10.100.94.254	
RX 1+1	43	SMPM-RX-1+1	RX 1+1	10.100.94.43	255.255.255.0	10.100.94.254	
Netgear switch	51	SMPM-SWI-A	Switch-A	10.100.94.51	255.255.255.0	10.100.94.254	
	52	SMPM-SWI-B	Switch-B	10.100.94.52	255.255.255.0	10.100.94.254	
netgear pro safe	60	SMPM-VPN	VPN	10.100.94.60	255.255.255.0	10.100.94.254	
RSS	71	SMPM-RSS	RSS	10.100.94.71	255.255.255.0	10.100.94.254	
GPS	80	SMPM-GPS	GPS	10.100.94.80	255.255.255.0	10.100.94.254	
MPLS access device	90		GBB-ACCESS	10.100.94.90	255.255.255.0	10.100.94.254	
Cisco VSAT	101	SMPM-CISCO-VSAT-A	CISCO-VSAT-A	10.100.94.101	255.255.255.0	10.100.94.254	10.100.94.254
	102	SMPM-CISCO-VSAT-B	CISCO-VSAT-B	10.100.94.102	255.255.255.0	10.100.94.254	10.100.94.254
cisco GBB	121	SMPM-CISCO-GBB	CISCO-GBB	10.100.94.121	255.255.255.0	10.100.94.254	10.100.94.254

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SERIAL	**Router**	**Port**	**BSTUN num**	**Primary /secondar**	**Cable number**	**Plug**
AFTN-SVMI	VSAT-1	0/0/0	T	P	WB-01	J23
AFTN-SBMN	VSAT-1	0/0/1	2	S	WB-02	J24

Dialing Plan Dial Plan Table — Dial Plan 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
20XX	20140	>
2553	25153	>
25XX	25100	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
50XX	++1++	>
5551	55142	>
60XX	60100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
915X	91941	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
9459	94903	>
94XX	94100	>
9901	91941	++++
XXXX	++1++	>

Dialing Plan Dial Plan Table — Dial Plan 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
3001	30201	>
30XX	30200	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
5501	55201	>
55XX	55200	>
60XX	60200	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
90XX	++2++	>
9101	91201	>
91XX	91240	>
92XX	++2++	>
9401	94201	>
94XX	94201	>
XXXX	++2++	>

TRINIDAD - PIARCO PORT OF SPAIN

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Hotline Cayenne	9903	0	9153	TTZP-CISCO-VSAT	0/0/2	FXS	WD-03	J3
Hotline Guyana	9902	0	9152	TTZP-CISCO-VSAT	0/0/1	FXS	WD-02	J2
Hotline Suriname	9901	0	9151	TTZP-CISCO-VSAT	0/0/0	FXS	WD-01	J1
Admin		0	9101	TTZP-CISCO-VSAT	0/1/0	FXS	WD-05	J5
Admin		0	9140	TTZP-CISCO-VSAT	0/1/1	FXS	WD-06	J6
Hotline Venezuela	9904	0	9154	TTZP-CISCO-VSAT	0/0/3	FXS	WD-04	J4

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS Switched		0	09199	SMPM-CISCO-GBB	0/1/1	FXS		
Admin		0	09100	SMPM-CISCO-GBB	0/1/0	FXS		

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**	
NMS server	10	TTZP-REDDIG-II	NMS server - local	10.100.91.10	255.255.255.0	10.100.91.254		
NMS printer	20	TTZP-IMP-REDDIG-II	impresora	10.100.91.20	255.255.255.0	10.100.91.254		
Skywan	31	TTZP-SKW-A	Skywan-A	10.100.91.31	255.255.255.0	10.100.91.254		
	32	TTZP-SKW-B	Skywan-B	10.100.91.32	255.255.255.0	10.100.91.254		
IBUC	41	TTZP-IBUC-A	IBUC-A	10.100.91.41	255.255.255.0	10.100.91.254		
	42	TTZP-IBUC-B	IBUC-B	10.100.91.42	255.255.255.0	10.100.91.254		
RX 1+1	43	TTZP-RX-1+1	RX 1+1	10.100.91.43	255.255.255.0	10.100.91.254		
Netgear switch	51	TTZP-SWI-A	Switch-A	10.100.91.51	255.255.255.0	10.100.91.254		
	52	TTZP-SWI-B	Switch-B	10.100.91.52	255.255.255.0	10.100.91.254		
netgear pro safe	60	TTZP-VPN	VPN	10.100.91.60	255.255.255.0	10.100.91.254		
RSS	71	TTZP-RSS	RSS	10.100.91.71	255.255.255.0	10.100.91.254		
GPS	80	TTZP-GPS	GPS	10.100.91.80	255.255.255.0	10.100.91.254		
MPLS access devic	90		GBB-ACCESS	10.100.91.90	255.255.255.0	10.100.91.254		
Cisco VSAT	101	TTZP-CISCO-VSAT-A	CISCO-VSAT-A	10.100.91.101	255.255.255.0	10.100.91.254	10.100.91.254	
	102	TTZP-CISCO-VSAT-B	CISCO-VSAT-B	10.100.91.102	255.255.255.0	10.100.91.254	10.100.91.254	
cisco GBB	121	TTZP-CISCO-GBB	CISCO-GBB	10.100.91.121	255.255.255.0	10.100.91.254	10.100.91.254	

TRINIDAD - PIARCO PORT OF SPAIN

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SERIAL	Router	Port	BSTUN num	Primary /secondary	Cable number	Plug
AFTN SVMI	R1	0/2/0	8	P	WB-01	J23
AFTN SYGC	R1	0/2/1	1	P	WB-02	J24

Dialing Plan Dial Plan Table — Dial Plan 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
3001	30201	>
30XX	30200	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
40XX	40200	>
45XX	45200	>
60XX	60200	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
90XX	++2++	>
9101	91201	>
91XX	91240	>
92XX	++2++	>
9401	94201	>
94XX	94240	>
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
20XX	20140	>
3612	36112	>
36XX	36140	>
60XX	60100	>
8051	80143	>
8053	80144	>
8059	80942	>
8060	80141	>
9051	90102	>
9053	90141	>
9059	90903	>
9060	90142	>
90XX	90100	>
9151	91941	>
9152	91942	>
9153	91943	>
9154	91904	>
9251	92903	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
9459	94903	>
94XX	94100	>
9901	94903	++++>
9902	90903	++++>
9903	92903	++++>
9904	80942	++++>
XXXX	++1++	>

URUGUAY - MONTEVIDEO

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
Admin		0	6541	SUMU-CISCO-VSAT	1/0/4	FXS	WD-01 sur port 5	J1
ATS switched		0	6550	SUMU-CISCO-VSAT	1/0/0	FXS	WD-30 sur port 1	J3
Hotline Argentina	9902	310004	6592	SUMU-CISCO-VSAT	1/0/11	FXO	WD-34 sur port 12	J7
Hotline Argentina	9903	310002	6593	SUMU-CISCO-VSAT	1/0/12	FXO	WD-35 sur port 13	J8
Hotline Argentina	9904	310004	6594	SUMU-CISCO-VSAT	1/0/13	FXO	WD-36 sur port 14	J9
Hotline Argentina	9905	310002	6595	SUMU-CISCO-VSAT	1/0/14	FXO	WD-37 sur port 15	J10
Admin		0	6501	SUMU-CISCO-VSAT	1/0/5	FXS	WD-02 sur port 6	J2
ATS switched		0	6551	SUMU-CISCO-VSAT	1/0/1	FXS	WD-31 sur port 2	J4
ATS switched		0	6552	SUMU-CISCO-VSAT	1/0/2	FXS	WD-32 sur port 3	J5
Hotline Curitiba	9901	0	6591	SUMU-CISCO-VSAT	1/0/3	FXS	WD-33 sur port 4	J6

Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS Switched		0	06599	SUMU-CISCO-GBB	0/1/1	FXS		
Admin		0	06500	SUMU-CISCO-GBB	0/1/0	FXS		

Device		**Device**	**NMS device name**	**LAN IP address**	**mask**	**gateway**	**VRRP**	
NMS server	10	SUMU-REDDIG-II	NMS server - local	10.100.65.10	255.255.255.0	10.100.65.254		
NMS printer	20	SUMU-IMP-REDDIG-II	impresora	10.100.65.20	255.255.255.0	10.100.65.254		
Skywan	31	SUMU-SKW-A	Skywan-A	10.100.65.31	255.255.255.0	10.100.65.254		
	32	SUMU-SKW-B	Skywan-B	10.100.65.32	255.255.255.0	10.100.65.254		
IBUC	41	SUMU-IBUC-A	IBUC-A	10.100.65.41	255.255.255.0	10.100.65.254		
	42	SUMU-IBUC-B	IBUC-B	10.100.65.42	255.255.255.0	10.100.65.254		
RX 1+1	43	SUMU-RX-1+1	RX 1+1	10.100.65.43	255.255.255.0	10.100.65.254		
Netgear switch	51	SUMU-SWI-A	Switch-A	10.100.65.51	255.255.255.0	10.100.65.254		
	52	SUMU-SWI-B	Switch-B	10.100.65.52	255.255.255.0	10.100.65.254		
netgear pro safe	60	SUMU-VPN	VPN	10.100.65.60	255.255.255.0	10.100.65.254		
RSS	71	SUMU-RSS	RSS	10.100.65.71	255.255.255.0	10.100.65.254		
GPS	80	SUMU-GPS	GPS	10.100.65.80	255.255.255.0	10.100.65.254		
MPLS access device	90		GBB-ACCESS	10.100.65.90	255.255.255.0	10.100.65.254		
Cisco VSAT	101	SUMU-CISCO-VSAT-A	CISCO-VSAT-A	10.100.65.101	255.255.255.0	10.100.65.254	10.100.65.254	
	102	SUMU-CISCO-VSAT-B	CISCO-VSAT-B	10.100.65.102	255.255.255.0	10.100.65.254	10.100.65.254	
cisco GBB	121	SUMU-CISCO-GBB	CISCO-GBB	10.100.65.121	255.255.255.0	10.100.65.254	10.100.65.254	

URUGUAY - MONTEVIDEO

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SERIAL	Router	Port	BSTUN num	Primary /secondary
AFTN SBCT	R1	0/0/0	3	S
AFTN SAEZ	R1	0/0/1	8	S
RADAR SAEZ TX	R1	0/0/2		
RADAR SAEZ RX	R1	0/0/3		

Dialing Plan Dial Plan Table — Dial Plan 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
3001	30201	>
30XX	30200	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
5501	55201	>
55XX	55200	>
60XX	60200	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
90XX	++2++	>
92XX	++2++	>
9401	94201	>
94XX	94240	>
XXXX	++2++	>

Dialing Plan Dial Plan Table — Dial Plan 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
20XX	20140	>
2553	25153	>
25XX	25100	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
50XX	++1++	>
5551	55142	>
60XX	60100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8060	80141	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
94XX	94100	>
9901	30946	++++>
9902	20947	++++>
9903	20948	++++>
9904	20903	++++>
9905	20904	++++>
XXXX	++1++	>

VENEZUELA -MAIQUETIA								
Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS Switched		*0*	*8001*	*SVMI-CISCO-VSAT-1*	*0/3/0*	*FXS*	*WD-04*	J4
ATS Switched		*0*	*8002*	*SVMI-CISCO-VSAT-1*	*0/3/1*	*FXS*	*WD-05*	J5
ATS Switched		*0*	*8003*	*SVMI-CISCO-VSAT-1*	*0/3/2*	*FXS*	*WD-06*	J6
		0	8060	*SVMI-CISCO-VSAT-2*	0/2/0	*E&M V*	WC-05	J12
Hotline Trinidad	9904	*0*	8091	*SVMI-CISCO-VSAT-2*	0/1/1	*E&M V*	WC-04	J11
ATS Switched		*0*	8051	*SVMI-CISCO-VSAT-2*	0/2/1	*E&M V*	WC-06	J13
ATS Switched		*0*	8053	*SVMI-CISCO-VSAT-2*	0/3/0	*E&M V*	*WC-07*	J14
Admin		*0*	*8001*	*SVMI-CISCO-VSAT-1*	*0/3/3*	*FXS*	*WD-07*	J7
Hotline Colombia	9901	0	9903	*SVMI-CISCO-VSAT-2*	0/0/1	*E&M V*	WC-02	J9
Hotline Manaus	9902	0	9902	*SVMI-CISCO-VSAT-2*	0/1/0	*E&M V*	WC-03	J10
Hotlien Colombia	9903	0	9907	*SVMI-CISCO-VSAT-2*	0/0/0	*E&M V*	WC-01	J8
ATS Switched-MEVA		*2*	*18,,*	*SVMI-CISCO-VSAT-1*	*0/2/0*	*FXO*	*WD-01*	J1
ATS Switched-MEVA		*2*	*22,,*	*SVMI-CISCO-VSAT-1*	*0/2/1*	*FXO*	*WD-02*	J2
ATS Switched-MEVA		*2*	*29,,*	*SVMI-CISCO-VSAT-1*	*0/2/2*	*FXO*	*WD-03*	J3
Service	PLAR number (autodial)	#of difgits forwarded	Usual dial number	Router name	Slot/port	Type	Cable number	Plug
ATS Switched		0	08099	SVMI-CISCO-GBB-2	0/2/0	FXS		
Admin		0	08000	SVMI-CISCO-GBB-2	0/2/1	FXS		

Device		Device	NMS device name	LAN IP address	mask	gateway	VRRP	
NMS server	10	SVMI-REDDIG-II	NMS server - local	10.100.80.10	255.255.255.0	10.100.80.254		
NMS printer	20	SVMI-IMP-REDDIG-II	impresora	10.100.80.20	255.255.255.0	10.100.80.254		
Skywan	31	SVMI-SKW-A	Skywan-A	10.100.80.31	255.255.255.0	10.100.80.254		
	32	SVMI-SKW-B	Skywan-B	10.100.80.32	255.255.255.0	10.100.80.254		
IBUC	41	SVMI-IBUC-A	IBUC-A	10.100.80.41	255.255.255.0	10.100.80.254		
	42	SVMI-IBUC-B	IBUC-B	10.100.80.42	255.255.255.0	10.100.80.254		
RX 1+1	43	SVMI-RX-1+1	RX 1+1	10.100.80.43	255.255.255.0	10.100.80.254		
Netgear switch	51	SVMI-SWI-A	Switch-A	10.100.80.51	255.255.255.0	10.100.80.254		
	52	SVMI-SWI-B	Switch-B	10.100.80.52	255.255.255.0	10.100.80.254		
netgear pro safe	60	SVMI-VPN	VPN	10.100.80.60	255.255.255.0	10.100.80.254		
RSS	71	SVMI-RSS-1	RSS-1	10.100.80.71	255.255.255.0	10.100.80.254		
	72	SVMI-RSS-2	RSS-2	10.100.80.72	255.255.255.0	10.100.80.254		
GPS	80	SVMI-GPS	GPS	10.100.80.80	255.255.255.0	10.100.80.254		
MPLS access device	90		GBB-ACCESS	10.100.80.90	255.255.255.0	10.100.80.254		
Cisco VSAT	101	SVMI-CISCO-VSAT-1-A	CISCO-VSAT-1-A	10.100.80.101	255.255.255.0	10.100.80.254	10.100.80.254	
	102	SVMI-CISCO-VSAT-1-B	CISCO-VSAT-1-B	10.100.80.102	255.255.255.0	10.100.80.254	10.100.80.254	
	103	SVMI-CISCO-VSAT-2-A	CISCO-VSAT-2-A	10.100.80.103	255.255.255.0	10.100.80.254	10.100.80.253	
	104	SVMI-CISCO-VSAT-2-B	CISCO-VSAT-2-B	10.100.80.104	255.255.255.0	10.100.80.254	10.100.80.253	
cisco GBB	121	SVMI-CISCO-GBB-1	CISCO-GBB-1	10.100.80.121	255.255.255.0	10.100.80.254	10.100.80.254	
	122	SVMI-CISCO-GBB-2	CISCO-GBB-2	10.100.80.122	255.255.255.0	10.100.80.254		
IP to serial	130	SVMI-Serial	Serial	10.100.80.130	255.255.255.0	10.100.80.254		
VENEZUELA -MAIQUETIA								
SLL	31							
	32							

SERIAL	Router	Port	BSTUN num	Primary /secondary
AFTN SBRF	R1	0/1/0	1	S
AFTN SKED	R1	0/1/1	5	S
AFTN SMPM	R1	0/1/2	7	S
AFTN SOCA	R1	0/1/3	2	S
AFTN TTZP	R1	0/1/4	8	S
AFTN SYGC	R1	0/1/5	4	S
AFTN Curacao	R1	0/1/6		
AFTN SAN JUAN	R1	0/1/7		
AFTN SPIM	R1	0/0/0	6	S
AFTN SEGU	R1	0/0/1	3	S

Dialing Plan Dial Plan Table — Dial Plan | 1

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
18XX	++++	>
20XX	20140	>
22XX	++++	>
2553	25153	>
25XX	25100	>
29XX	++++	>
30XX	30140	>
3612	36112	>
36XX	36140	>
38XX	38140	>
40XX	40140	>
45XX	45100	>
50XX	++1++	>
5551	55142	>
60XX	60100	>
6550	65142	>
6551	65102	>
6552	65103	>
8051	80143	>
8053	80144	>
8059	80942	>
8060	80141	>
9051	90102	>
9053	90141	>
9060	90142	>
90XX	90100	>
915X	91904	>
9251	92103	>
9253	92104	>
9254	92141	>
9255	92155	>
9451	94102	>
9452	94141	>
94XX	94100	>
9901	45903	++++>
9902	36904	++++>
9903	45907	++++>
9904	91904	++++>
XXXX	++1++	>

Dialing Plan Dial Plan Table — Dial Plan | 2

Dialing Pattern	RemoteExtension Pattern	CalledNumber Pattern
2001	20201	>
20XX	20241	>
2501	25201	>
25XX	25240	>
3001	30201	>
30XX	30200	>
36XX	++2++	>
3801	38241	3801
38XX	38200	>
40XX	40200	>
45XX	45200	>
50XX	50200	>
5501	55201	>
55XX	55200	>
60XX	60200	>
65XX	++2++	>
8001	80201	>
80XX	80242	>
90XX	++2++	>
9101	91201	>
91XX	91240	>
92XX	++2++	>
9401	94201	>
94XX	94240	>
XXXX	++2++	>

COCESNA - Honduras								
Cisco VSAT	101	MHTG-CISCO-VSAT-A	CISCO-VSAT-A	10.100.21.101	255.255.255.0	10.100.21.254	cofelyineo	gdfsuez
	102	MHTG-CISCO-VSAT-B	CISCO-VSAT-B	10.100.21.102	255.255.255.0	10.100.21.254	cofelyineo	gdfsuez
Netgear switch	51	MHTG-SWI-A	Switch-A	10.100.21.51	255.255.255.0	10.100.21.254	cofelyineo	gdfsuez
SLL	33							

Type	Regen number	REDDIG II local number	Forwarded digits (to PBX/user)	Remote usual dial number	Router	Slot/port		
FXS	Rien	12101	Rien		R1	0/0/0		
FXS	Rien	12102	Rien		R1	0/0/1		
FXS	Rien	22101	rIEN	Rien	R1	0/0/2		

Agenda Item 4: Other business

4.1 Nil.