



ORGANIZACIÓN DE AVIACIÓN CIVIL INTERNACIONAL

RLA/03/901

**CUARTA REUNIÓN TÉCNICO-
OPERACIONAL SOBRE LA IMPLANTACIÓN
DE LA NUEVA RED DIGITAL REDDIG II**

(RTO/4)

INFORME FINAL

(MANAOS, BRASIL, 20 AL 21 DE ABRIL DE 2015)

La designación empleada y la presentación del material en esta publicación no implican expresión de opinión alguna por parte de la OACI, referente al estado jurídico de cualquier país, territorio, ciudad o área, ni de sus autoridades, o a la delimitación de sus fronteras o límites.

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RESEÑA DE LA REUNIÓN

ii-1 LUGAR Y DURACIÓN DE LA REUNIÓN

La Cuarta Reunión Técnico-Operacional sobre la operación de la Nueva Red Digital REDDIG II (RTO/4) se llevó a cabo en la ciudad de Manaus, Brasil del 20 al 21 de abril de 2015 en las instalaciones de la Sección de Actualización Técnica del Cuarto Centro Integrado de Defensa Aérea y Control del Tránsito Aéreo – CINDACTA IV.

ii-2 APERTURA

El señor Coronel Aviador Carlos Henrique Afonso Silva, Comandante de CINDACTA IV, dio la bienvenida a los participantes, destacó la importancia de los temas a tratar y deseó éxito en las deliberaciones. Seguidamente, inauguró la reunión.

ii-3 AGENDA

Cuestión 1 del
Orden del día: Desempeño de la REDDIG II desde la puesta en operación de la misma

Cuestión 2 del
Orden del día: Revisión de los procedimientos para el mantenimiento y operación de la REDDIG II

Cuestión 3 del
Orden del día: Análisis de los requerimientos para la mejora de la prestación de la REDDIG II

Cuestión 4 del
Orden del día: Otros asuntos

ii-4 IDIOMAS DE TRABAJO

Los idiomas de trabajo de la reunión fueron el español e inglés.

ii-5 PARTICIPANTES Y ORGANIZACIÓN

Asistieron a la reunión 8 Estados miembros (Argentina, Brasil, Chile, Ecuador, Paraguay, Perú, Trinidad & Tobago y Uruguay) con un total de 21 participantes incluido el especialista de la OACI. La lista de participantes aparece en la página iii-1.

Actuó como Secretario de la Reunión el Sr. Luis Alejos, Administrador de la REDDIG, asistido por el Sr. Francisco Almeida, Jefe División Coordinación Técnica de DECEA-Brasil.

ii-6 LISTA DE CONCLUSIONES

| No. | Título | Página |
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ORGANIZACIÓN DE AVIACIÓN CIVIL INTERNACIONAL
Oficina Regional Sudamericana

RLA/03/901 REDDIG
Cuarta Reunión Técnico/Operacional sobre la Implantación de la Nueva Red Digital REDDIG II
(RTO/4) y Curso Whats Up Gold

(Manaos, Brasil, 20 al 21 de abril de 2015)

LISTA DE PARTICIPANTES

ARGENTINA

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

BRASIL

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

PERÚ

17. Andrés Arango

TRINIDAD & TOBAGO

18. Shiraz Gopaul
19. Varun Dave Sookra

URUGUAY

20. Miguel Vera

OACI / ICAO

21. Luis Alejos

Cuestión 1 del Orden del Día: Desempeño de la REDDIG II desde la puesta en operación de la misma

1.1 Bajo esta cuestión del orden del día la Reunión fue informada del seguimiento de la operación de la REDDIG II describiendo las siguientes actividades:

- Proceso Pruebas de Aceptación Provisional (PSAT)
- Operación de la REDDIG II Post PSAT
- Repuestos de la REDDIG II

Proceso Pruebas de Aceptación Provisional (PSAT)

1.2 Para las pruebas de aceptación provisional se utilizó el documento PSAT-NAT-NT 2022-2141167C rev H. Los puntos focales de la REDDIG II procedieron a la firma del certificado PSAT del 31 de enero al 5 de febrero de 2015 con observaciones en cada uno de los nodos.

1.3 Los resultados de las pruebas PSAT en cada uno de los nodos fueron registrados por los puntos focales en el documento PSAT versión H. En la página web www1.lima.icao.int/reddig, se encuentran todos los documentos PSAT completados por los puntos focales.

1.4 Un resumen de las actividades pendientes durante la PSAT en cada uno de los nodos se presenta como **Apéndice A** de esta cuestión del orden del día.

1.5 De las actividades pendientes, destacan aspectos comunes a todos los nodos como la falta de operación de la telefonía IP destinado para apoyar los centros de control en la gestión del flujo del tránsito aéreo (ATFM), falsas alarmas y calidad de la presentación del sistema de gestión (NMS) de la REDDIG II, la calidad de los mensajes AFTN, pérdidas de paquetes encima de lo permitido en la red terrestre de Level 3 y la actualización de los documentos que contienen los diagramas circuitales, producto de las modificaciones efectuadas durante la instalación de los nodos de la REDDIG II.

1.6 Asimismo, en los nodos de la REDDIG II que emplean interfaz E1 como Colombia, Ecuador y Perú destaca la falta de funcionamiento de los servicios de voz administrativa conmutada, en Colombia los servicios orales ATS conmutado y dedicado entre Colombia y Panamá y el servicio oral ATS conmutado entre Colombia y CENAMER.

1.7 No se logró completar la interconexión AMHS entre Perú-Colombia, Perú-Ecuador y Argentina-Paraguay, así como tampoco la conexión asincrónica e IP para el intercambio de datos radar entre Argentina y Uruguay.

Operación de la REDDIG II Post PSAT

1.8 La situación de las actividades pendientes a la fecha de la realización de la RTO/4 se presenta como **Apéndice B** de esta cuestión del orden del día. La información sobre los avances en la implantación de las actividades pendientes del Apéndice B ha sido llenada por INEO. La columna Q del Apéndice B contiene los comentarios de los Estados y de la OACI respecto al avance reportado por INEO. De acuerdo al plan de acción para la solución de las actividades pendientes del Apéndice B, la totalidad de las actividades pendientes se deberían haber completado el 10 de abril de 2015. A la fecha de la realización de la RTO/4 se ha solucionado conflictos en las direcciones IP entre la red terrestre y la satelital, el circuito oral ATS entre Guayaquil y CENAMER, el servicio de voz administrativa en

Ecuador, los circuitos AMHS entre Perú-Ecuador (por red satelital solamente a la fecha) y Perú-Colombia.

1.9 Durante la instalación operacional de los equipos de la REDDIG II, el equipo MODEM 1070 de la cadena A de Lima, el equipo MODEM 1070 de COCESNA y la pantalla del equipo receptor GPS de Santiago no funcionaron y tuvieron que ser reemplazados por nuevos equipos. Para reponer los MODEM de Perú y COCESNA se utilizaron equipos del banco de repuestos de la REDDIG II y el receptor GPS fue enviado desde fábrica a Chile. Los equipos MODEM 1070, una vez reparados, serán enviados a la Oficina SAM de la OACI donde se encuentra el depósito de repuestos.

1.10 INEO, de acuerdo al contrato establecido entre la OACI y el consorcio INEO & Level 3, tenía un tiempo de 40 días, período de ORD, para resolver todas las actividades pendientes detectadas en la PSAT y en el período ORD. A la fecha de realización de la RTO/4, el período de ORD ha finalizado quedando muchas actividades pendientes sin completar.

1.11 Para la aceptación final de la REDDIG II faltan las pruebas de aceptación final (FNAT) las cuales del mismo modo que las pruebas PSAT serán verificadas y firmadas por los puntos focales de la REDDIG II así como por la gerencia del proyecto (OACI). Al respecto, los puntos focales no deberán firmar el certificado de la FNAT si hay aspectos pendientes de la PSAT o posteriores detectados durante el período de la ORD. En este sentido la Reunión adoptó la siguiente conclusión:

Conclusión RTO/4-1 Prueba de Aceptación Final (FNAT) de la REDDIG II

Que los Estados miembros de la REDDIG II procedan a la firma del certificado de aceptación final de la REDDIG II (FNAT) solamente si todos los problemas detectados durante la PSAT o posteriormente en el período ORD hayan sido resueltos.

Repuestos de la REDDIG II

1.12 Para almacenar los repuestos de la REDDIG II en la Oficina Regional de la OACI, se adecuó un cuarto en la misma, especialmente acondicionado para almacenar repuestos contando con un equipo para controlar la humedad, un piso anti-estático y racks para colocar los equipos.

1.13 El listado de los equipos de la REDDIG II se pueden encontrar en el *Detailed Scope of Supply Version F* que se encuentra en la página web www1.lima.icao.int/reddig. Para acomodar y clasificar los repuestos en el cuarto acondicionado se contrató los servicios del señor Harry Peñaranda, Técnico de Comunicaciones de la Corporación de Aviación Civil del Perú. El resultado del trabajo de clasificación se presenta como **Apéndice C** de esta cuestión del orden del día.

1.14 En el mismo cuarto se encuentran también los equipos de repuesto de la REDDIG I. Respecto a los equipos de la REDDIG I así como del equipamiento de la REDDIG I en los nodos, el Décimo Octavo Comité de Coordinación de la REDDIG II (Lima, Perú del 2 al 4 de marzo de 2015) formuló la Conclusión RCC/18-5, Disposición de los equipos y repuestos de la REDDIG I, con el fin de que la Secretaría explore la factibilidad de disponer del equipamiento y repuestos de la REDDIG I tanto para su venta como otras figuras que pudieran manifestarse e informe de los resultados para inicios del segundo semestre del 2015 a todos los Estados miembros del Proyecto RLA/03/901

1.15 Al respecto, la Secretaría procedió a enviar a todos los Estados miembros de la REDDIG la carta SA5112 del 25 de marzo de 2015 consultando acerca de las intenciones que tienen las administraciones con respecto al equipamiento y repuestos de la REDDIG I y responder para el 15 de mayo de 2015.

APÉNDICE A

RESUMEN DE LAS OBSERVACIONES EFECTUADAS POR LOS PUNTOS FOCALES DURANTE LA PSAT

| ESTADO | NODO | FECHA PSAT | OBSERVACIONES |
|-----------|----------|------------|--|
| Argentina | Ezeiza | 2/2/15 | <ul style="list-style-type: none"> • Falta enmendar diagramas circuitales • Calidad telefonía IP pésima red terrestre y satelital • Pendiente pruebas BER circuitos AFTN • Falsas alarmas en los puertos seriales del CISCO IA • Niveles de transmisión bajos SKYWAN A y B • Numero de emergencia dedicado GBB router (Fig 46. se comunica con Manaos con el número 73601 y no con el numero indicado en la tabla de la figura 46 • Perdida de paquetes en la red terrestre Manaos, Recife, Guyana, Paraguay y Surinam. • No se suministra el acceso a la página WEB de LEVEL 3 para la gestión de servicio • Dos conectores RJ45 del Patch Panel dañados |
| Bolivia | La Paz | 2/2/15 | <ul style="list-style-type: none"> • Sin observaciones |
| Brasil | Curitiba | 2/2/15 | <ul style="list-style-type: none"> • Sin observaciones |
| | Manaos | 5/2/15 | <ul style="list-style-type: none"> • Circuito AFTN Manaos Lima no funciona • Pendiente actualización de diagramas circuitales • La pérdida de paquetes en la red terrestre están por encima de lo que especifica el SLA de LEVEL 3 • Pruebas en los circuitos administrativos, conmutados ATS y AFTN realizados en una sola cadena en la red terrestre |

| ESTADO | NODO | FECHA PSAT | OBSERVACIONES |
|--------|----------|------------|--|
| | | | <ul style="list-style-type: none"> • Teleconferencia IP no trabaja de acuerdo a las especificaciones técnicas limitada a 10 usuarios • Calidad de la imagen no mejorada aspecto pendiente desde la FAT • Canal administrativo con Ecuador no opera • 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 • Falta pruebas BER en canales AFTN • Falta pruebas SAT LOOP BER TEST • Pruebas pendiente en circuitos orales ATS , administrativos AFTN en una de las cadenas de la red satelital |
| | Recife | 30/1/15 | <ul style="list-style-type: none"> • Perdida de paquetes en la red terrestre LEVEL 3 con todos los nodos • Pendiente pruebas BER AFTN • Falsa alarma NMS (IBUC) y RX 1 + 1 |
| Chile | Santiago | 1/2/15 | <ul style="list-style-type: none"> • Dañada pantalla del reloj GPS • NMS: refresco cambios de estados muy lento • Calidad de la imagen no mejorada aspecto pendiente desde la FAT • WEB IBUC : La indicación de voltaje no corresponde al valor real • Pendiente actualización de los diagramas • Circuito AFTN con Lima no operativo |

| ESTADO | NODO | FECHA PSAT | OBSERVACIONES |
|---------------|------------|-------------------------|--|
| | | | <ul style="list-style-type: none"> • Pendiente prueba BER AFTN |
| Colombia | Bogotá | 1/2/15 | <ul style="list-style-type: none"> • Circuito oral ATS Bogota Panamá no funciona • Circuito AMHS con Perú no funciona |
| Ecuador | Quito | 1/2/15 | <ul style="list-style-type: none"> • Circuitos de voz administrativos no operativos • Perdida de paquetes red terrestre Level 3 con Manaos, Recife Guyana Uruguay • Pruebas BER AFTN pendientes • Prueba Tx switch (7.1.1) no pasó • Voz IP teleconferencia calidad pésima • Falsas alarmas de operación de las interfaces seriales y E1 • Pending ATS voice circuit test between Guayaquil and CENAMER |
| French Guyana | Cayenne | 2/2/15 Falta firma INEO | <ul style="list-style-type: none"> • El conector de energía del teléfono IP no funciona • Diagramas circuitales incorrectos (WVG) • Dificultad leer la dirección IP del WVG • Error en la interface LAN no trabaja • Modem B no va en verde cuando se enciende • Problema posterior con el circuito AFTN con Manaos |
| Guyana | Georgetown | 5/2/15 Falta firma INEO | <ul style="list-style-type: none"> • No hay indicación de status en uno de los switches en el MAP VIEW • No se puede hacer setting en las interfaces de voz |
| Paraguay | Asuncion | 2/2/15 | <ul style="list-style-type: none"> • Alarma sonora de la UPS en modo batería, prácticamente inaudible • No se cuenta con el antivirus que se halla especificado en el Documento REDDIG II |

| ESTADO | NODO | FECHA PSAT | OBSERVACIONES |
|--------|------|------------|---|
| | | | <p>SDD Scope of Supply Rev. F</p> <ul style="list-style-type: none"> • El breaker Q5 presenta un falso contacto por lo que deberá ser cambiado • No se configuro la línea Administrativa IP • 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 • 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 • 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 • Pendiente actualización de los diagramas circuitales • Perdida de paquetes en la red terrestre LEVEL 3 con Bolivia , Recife (Muy alta), Colombia, French Guyana, Guyana y Uruguay |
| Perú | Lima | 3/2/15 | <ul style="list-style-type: none"> • Circuito AFTN con Manaos y Santiago inoperativos • MODEM 1070 cadena A no operativo • 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 • Falta actualización de los diagramas circuitales • Perdida de paquetes red terrestre Level 3 con Argentina,, Manaos, Colombia , Guyana y Venezuela |

| ESTADO | NODO | FECHA PSAT | OBSERVACIONES |
|-------------------|------------|-----------------------------|--|
| | | | <ul style="list-style-type: none"> • Numero ATS d no corresponde • Pruebas cadena A satelital no realizadas por falla del MODEM cadena A • Prueba BER no realizada • Pendiente pruebas fallas de equipos (Sección 7.3) • Errores plan de discado circuitos administrativos • Calidad voz IP teleconferencia no satisfactoria |
| Surinam | Paramaribo | | <ul style="list-style-type: none"> • Presenta perdidas de paquetes en la red terrestre LEVEL 3 con Argentina, Manaos , Recife (muy alta),Chile, Colombia, Ecuador, Guyana y Uruguay • Pendiente pruebas BER • Teleconferencia IP solo con diez usuarios |
| Trinidad & Tobago | Piarco | 4 /2/15 Falta firma de INEO | <ul style="list-style-type: none"> • NMS: refresco cambios de estados muy lento • Calidad de la imagen no mejorada aspecto pendiente desde la FAT • Teleconferencia IP solamente trabaja con 11 usuarios no cumple con las especificaciones técnicas de la REDDIG • No hay conmutación automática en el IBUC en caso de falla solamente conmuta cuando se apaga la energía • Pérdida de paquetes en la red terrestre LEVEL 3 con Curitiba y Ecuador |
| Uruguay | Montevideo | 2/2/15 | <ul style="list-style-type: none"> • Falta actualización los planos con los diagramas circuitales • Unidad 1070 cadena B no enciende luz verde aun cuando opera bien • Falta cambiar Feed Horn • NMS: refresco cambios de |

| ESTADO | NODO | FECHA PSAT | OBSERVACIONES |
|---------------|-------------|-------------------|---|
| | | | <p>estados muy lento</p> <ul style="list-style-type: none">• Calidad de la imagen no mejorada aspecto pendiente desde la FAT• Falta instalar antivirus en el NMS• El NMS presenta información incorrecta• Pendiente pruebas BER• 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.• Perdidas de paquetes en la red terrestre LEVEL 3 con Bolivia, French Guyana, Surinam, Trinidad & Tobago y Venezuela |
| Venezuela | Maiquetía | 31/1/2015 | <ul style="list-style-type: none">• No se observa el switcheo automático en el RSS |

STATUS OF PENDING ACTIONS

| ITEM NUMBER | STATUS | TYPE O/M | CRI TICITY | 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 emendar diagramas circuitales | 5 February 2015 | As-built under realization | | Closing date includes finalization of drawings for AFD sites 27/03: documents achieved, to be shipped on Monday 30th 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 emended 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 implemented, 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, hardware 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 -> 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 | 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 -> Waiting 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 |

Appendix B to the Report on the Agenda Item 1/
 Apéndice B al Informe sobre la Cuestión 1 del Orden del Día

| ITEM NUMBER | STATUS | TYPE O/M | CRI TICI TY | 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 |
|--------------|---------------------|----------|-------------|-----------|------|--------|----|--|------------------|---|--|--|---|-------------------|---|
| 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 | | 27/1/15 => Procedure for BER test targeted 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 | 40th-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 | 18/02/2015 => New configuration will be used by Level 3 to verify on the router and re-communication with the ICAO experts (SLLP certifi) 17/02/2015 => New configuration implemented, routing monitoring and validation 19/02/2015 => improvement of the routing observed, on still to be confirmed 12/03/2015: communication test achieved with SOCA, pending test with SLLP | 06th-March-2015 Test to be performed on 18th-March-2015 test performed successfully | | 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 cooperation with Manaus AFTN center and REDDIG-II technical persons, waiting for their availability. 05/03/15 => problem solved, disturbsings still appear but were already identified in Reddig I | 4/ 19th-February-2015 2/ 25th-February-2015 | | Solved but not closed pending 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 AEL 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 emended 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 -> 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 | 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 | | 18/02/2015 => INEO re-configuration will continue during the ORD on 30/02/15 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 | 12/03/15 - Problem identified - Implementation of the solution in progress 12/03 => new NMS aspect approved by OACI (L.Alejos email of 12/03), to be deployed in all site | 20th-March-2015 06th-March-2015 17th-March-2015 | | 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 | 2nd-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 Manaus 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 | 12/03/15 - Problem identified - Solution will be implemented 19/03/15 05/03/15 : solution implemented, tests passed with success, see email with summary of the test | 06th March 2015 | | Solved but not closed missing 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, hardware was bought by INEO to perform tests at INEO facility | 10th-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 | 17/02/2015 => INEO technician will conduct the test on site 06/03/2015 => Waiting for Result report | 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 -> 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 LEVEL 3 were successful, 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. |

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|-------------|---------------------|----------|-------------|---------|------|----------|---|--|-----------------|---|-----------------------|--|--|-------------------|--|
| 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, hardware 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-March-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 seems correct the refresh. For the distant NMS it is not possible to improve it due to satellite hop | 06th-March-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 approved by OACI (L.Alejos email of 12/03), to be deployed in all site | 06th-March-2015 06th-March-2015 17th March 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 | 06th-March-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 includes finalization of drawings for ALL sites 27/03: documents achieved, to be shipped on Monday 30th | 26th-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 |

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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 adaptor 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, hardware was bought by INEO to perform tests at INEO facility | 40th-March-2015 20th-March-2015 10th April 2015 | | Pending the internetnt problem of loss of AFTN messages 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, hardware was bought by INEO to perform tests at INEO facility | 40th-March-2015 20th-March-2015 10th April 2015 | | Still pending We exopt 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 cooperation with those persons is expected to address the problem properly 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 | 40th-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 | 10th-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 Manaus,Recife Guyana Uruguay | 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 successful, 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, hardware was bought by INEO to perform tests at INEO facility | 40th-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. | | 17/02/2015 => Proceeding to the update of IBUC by FP in guayaquil 17/02/2015/2015 (Manaus) 19/03/15 => procedure sent, but power connection must be maintained before upload, but this solution already worked in others nodes 09/03/15 => problem solved 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 implemented, 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 | 40th-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 interfaces 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 | 16/03/2015 interconnection established, phone number changed in CENAMER, remaining to be confirmed in Bogota 27/03: instability solved | 20th-February-2015 6th-March-2015 20th-March-2015 20/ March 2015 | | Solved but 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 | | 18/02/2015 We propose to use a simple telephone cable with a RJ45 connector to connect the phone to the IP phone. 17/03: closed as per email of 17th of march | 18th February 2015 17th 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 AEL sites 27/03: documents achieved, to be shipped on Monday 30th | 28th March 2015 27th March 2015 | 30th March 2015 | The action is solved once all the REDDIG II focal points receive the document with the emended 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 dirección IP 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 approved by OACI (L.Alejos email of 12/03), to be deployed in all site | 20th February 2015 6th March 2015 09th March 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 06th March 2015 09th March 2015 20th March 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 30 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 Manaos 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 | 27/02/2015 => New configuration will be sent by Cisco as a ready-to-go model, under recommendation made by our Cisco expert (SGLB certified) 27/02/2015 => New configuration implemented, solution monitoring and validation 05/03/2015 => Improvement of the routing agreement, will still 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 March 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 | 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 but not closed the circuit is under observation |
| P4SGAS05021 | PENDING | P | 4 | Paraguay | SGAS | Asuncion | 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 | 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 | 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 | 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 successful, 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 | 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 approved by OACI (L.Alejos email of 12/03), to be deployed in all site | 20th February 2015 6th March 2015 09th March 2015 17 March 2015 | | OK on progress almost solved |
| P3SGAS05026 | CLOSED | P | 3 | Paraguay | SGAS | Asuncion | 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 | 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 expect that BER test would be completed the 10th April. |
| P4SGAS05028 | CLOSED | P | 4 | Paraguay | SGAS | Asuncion | Pendiente actualización de los diagramas circuitales | 5 February 2015 | As-built under realization | | Closing the studies, finalization of drawings in all sites 27/03: documents achieved, to be shipped on Monday 30th | 16th March 2015 27th March 2015 | 30th March 2015 | The action is solved once all the REDDIG II focal points receive the document with the emended circuit diagrams and information presented are OK Pending the CD with the electronic documentation |
| P2SGAS05029 | SOLUTION IDENTIFIED | P | 2 | Paraguay | SGAS | Asuncion | 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 -> 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 | Coordination was made to make the test on LEVEL 3 network the 31 March. |
| O3SGAS110210 | CLOSED | O | 1 | Paraguay | SGAS | Asuncion | 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 alignment of the antena. On site technician for 23/02 | 25/02/2015 => Solved after intervention of INEO expert on site => Closed as per INEO | 18th February 2015 25th February 2015 | | OK |

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| ITEM NUMBER | STATUS | TYPE O/M | CRITICALITY | 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 |
|-------------|---------------------|----------|-------------|---------|------|------|---|-----------------|--|--|--|---|-------------------|---|
| P1SPIM05021 | SOLVED | P | 1 | Peru | SPIM | Lima | 1 Circuito AFTN con Manaus y Santiago inoperativos | 5 February 2015 | Remote Diagnostic under progress | Resolution pending of the item P2SBMN02051 | 25/02/2015 => Test must be conducted in cooperation 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 | 23th 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 approved by OACI (L.Alejos email of 12/03), to be deployed in all site | 20th February 2015 6th March 2015 09th March 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 circutiales | 5 February 2015 | As-built under realization | | Testing and testate identification of drawings for AFD sites 27/03: documents achieved, to be shipped on Monday 30th | 26th March 2015 27th March 2015 | 30th march 2015 | |
| P2SPIM05025 | SOLUTION IDENTIFIED | P | 2 | Peru | SPIM | Lima | 5 Perdida de paquetes red terrestre Level 3 con Argentina., Manaus, Colombia , Guyana y Venezuela | 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. |
| 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 30 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 |

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| ITEM NUMBER | STATUS | TYPE O/M | CRI TICI TY | 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 => Request 20/03/2015 19/03/2015 New configuration implemented 19/03/15 on March 19th, resulting in a successful test case. 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 | 16th-March-2015 20th-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 implemented, to be tested (12/03) | | 05/03 : diagnostic still on progress 13/03 : modern configuration changed, test pending. 27/03: tests achieved with Manaus unsuccessful | 4th-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 recommendation 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 -> 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 successful, 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 seems correct the refresh. For the distant NMS it is not possible to improve it due to satellite hop | 16th-March-2015 6th March 2015 | | Not closed Trinidad & Tobago 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 approved 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 4th-March-2015 20th March 2015 | | Still pending the IP telephone |

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| ITEM NUMBER | STATUS | TYPE O/M | CRI TICI TY | 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 successfully 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 successful, 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 recommendation 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 | | 27/03: documents achieved, to be shipped on Monday 30th | 27th March 2015 | 30th March 2015 | Not closed The action is solved once all the REDDIG II focal points receive the document with the emended 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 seems correct the refresh. For the distant NMS it is not possible to improve it due to satellite hop | 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 approved 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 |

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| ITEM NUMBER | STATUS | TYPE O/M | CRI TICI TY | 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 solved 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 -> 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 successful, 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 | 29/02/2015 => New configuration will be sent by Level 3 as a ready-to-implement, under recommendation made by our client expert (30-03-2015) 27/03/2015 => New configuration implemented, solution implemented 06/03/2015 => Implementation of the routing equipment not yet to be completed 27/03: test reported OK 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 occurred 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 column which always remains as initially colored by the customer. | | | | | | | | | | | | |
| Legend colour | Solved | The colour of this line is automatically updated according the status, except the last column which always remains as initially colored by the customer. | | | | | | | | | | | | |
| Legend colour | Solution identified | The colour of this line is automatically updated according the status, except the last column which always remains as initially colored by the customer. | | | | | | | | | | | | |
| Legend colour | Closed | The colour of this line is automatically updated according the status, except the last column which always remains as initially colored by the customer. | | | | | | | | | | | | |

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 | | | | |
| | XXXXXXXXXX | | | 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/DEMOM | 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 | - |

APPENDIX C / APENDICE C

REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

| | Location | Box# | Item# | Description | Supplier | Type | Quantity | Serial Number |
|----|---|------|-------|---|----------|------|----------|---------------|
| 31 | A3 | 6 | 6.1 | Wave Guide Switch for LNB | Logus | | 1 | 0244 |
| 32 | | | 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 | A1 | 9 | 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 | | | 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 | B3 | 15 | 15.1 | Disco Duro Externo IOMEGA NAS 2 Tb | LENOVO | | 1 | V9AP370005 |
| 51 | | | 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 | B3 | 17 | 17.1 | Cable Multipuerto Moxa 8 puertos | MOXA | | 1 | - |
| 55 | | | 17.2 | Cable Cisco V.24 DTE | CISCO | | 5 | - |
| 56 | | | 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 | - |

APPENDIX C / APENDICE C

REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

| | Location | Box# | Item# | Description | Supplier | Type | Quantity | Serial Number |
|----|----------|------|-------|--|----------------|------|----------|---------------|
| 59 | C3 | 18 | 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 | | | 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/T1 | 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 |

APPENDIX C / APENDICE C

REDDIG I & REDDIG II SPARE PARTS - 2015

Desc: Reddig Spare Parts

| | Location | Box# | Item# | Description | Supplier | Type | Quantity | Serial Number |
|-----|----------|----------------------------------|-------|---|-----------|-----------------------|-----------|------------------|
| 87 | B1 | 23 | 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 | | | 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 | | | B1 | 24 | 24.1 | RSS 16 SLOT 4U Chasis | DATAPROBE | |
| 97 | 24.2 | Power Module | | | DATAPROBE | | 1 | 193008400000115 |
| 98 | 24.3 | Network Control Card | | | DATAPROBE | | 1 | 134006500400080 |
| 99 | 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 | C3 | 25 | 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 | | | 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 | B2 | 26 | 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 | | | 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 | HPAC2040ACBA 001 | 1 | 2360 |
| 208 | D4 | 50 | 50.1 | SSPA 40 W | Paradise Datacom | HPAC2040ACBA 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 | E3 | 52 | 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 | | | 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 | HP AC2040ACBA 001 | 1 | 2346 |
| 228 | D3 | 60 | 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 | Conectores 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 Profesional | | 1 | - |
| 235 | | | 60.08 | Convertidos RS232-RS485 | Lindy | | 1 | 78680221KGZ0071 |
| 236 | | | 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 | - |

Cuestión 2 del Orden del Día: Revisión de los procedimientos para el mantenimiento y operación de la REDDIG II

2.1 Bajo esta cuestión del orden del día se explicaron los procedimientos a seguir para el Reporte de averías, Reparación de equipos y/o partes y el Mantenimiento de la estación empleando el Manual de Operación de la REDDIG II.

Reporte de averías

2.2 El procedimiento general seguirá siendo el mismo que se ha venido empleando en la REDDIG I, se llamará al Centro de Gestión-NCC en Manaos para reportar la avería o mal funcionamiento de un servicio, proporcionando la información respectiva, ejemplo: el tipo de servicio (voz o datos) y el puerto físico o lógico correspondiente.

2.3 El Centro de Gestión-NCC abrirá un archivo de la ocurrencia con los datos proporcionados y realizará el diagnóstico de la avería en conjunto con el Técnico de la estación para restablecer la operación del servicio, objetivo principal, realizando los procedimientos específicos según sea el tipo de avería.

2.4 Caso el Centro de Gestión-NCC detecte una avería, sin que ésta haya sido reportada, realizará de forma similar el procedimiento general contactando al Técnico de la estación para el diagnóstico y restablecimiento de la operación del servicio.

2.5 Entre los principales procedimientos específicos para restablecer la operación del servicio se tienen:

- a) Cambio de equipo de banda base (Cisco router)
- b) Cambio de equipo de modem Skywan (SKW)
- c) Cambio de equipo de transmisión satelital (IBUC)
- d) Cambio de equipo de recepción satelital (LNB)
- e) Cambio de red satelital a red terrestre
- f) Cambio a operación en modo de recuperación de desastre
- g) Recargar la configuración en el equipo

Estos procedimientos están referidos en el Manual de Operación de la REDDIG II

2.6 Dentro del período de ORD y de los siguientes seis (6) meses a partir de la fecha de la FNAT, la Administración de la REDDIG reportará la avería o anomalía de funcionamiento, caso sea aplicable a la red terrestre, al consorcio INEO & Level 3.

2.7 Dentro del período de garantía de dos (2) años a partir de la fecha de la FNAT, la Administración de la REDDIG reportará, caso amerite, la avería o anomalía de funcionamiento que hubiere en la red a la empresa INEO, excepto en la red terrestre que está especificado en el párrafo anterior 2.6

Reparación de equipos y/o partes

2.8 Durante el período de ORD y de la garantía de dos (2) años contados a partir de la fecha de la FNAT, si se diagnostica un equipo o parte con avería que se deba reparar o reemplazar se seguirá el siguiente procedimiento:

- 1) La Oficina SAM de la OACI enviará, en caso de haber existencia en el almacén de repuestos de la REDDIG, un nuevo equipo o parte al nodo que presenta la avería. El equipo o parte será enviada en calidad de préstamo bajo la modalidad de exportación temporal.
- 2) En cualquier caso, haya o no existencia de equipo o parte en el almacén de repuestos, en acción paralela, el nodo enviará el equipo o parte averiada a la empresa INEO para su reparación o reemplazo aplicando la cláusula 16 del Contrato 22501200 referida a “Network/Equipment Warranty”.
- 3) Una vez que el equipo o parte reparada retorne al nodo, proveniente de la empresa INEO, se devolverá el equipo o parte que estuvo en calidad de préstamo a la Oficina SAM de la OACI para su re-ingreso al almacén.

Mantenimiento de la estación del nodo REDDIG

2.9 En la REDDIG II se continuará empleando la actual estructura del programa de mantenimiento preventivo de la estación y debido a la importancia de su ejecución se reitera a continuación:

- 1) Energía
 - Verificar mensualmente que el nivel de voltaje AC debe estar en su valor nominal y que la diferencia de voltaje entre la línea neutro y tierra no sea mayor de 1.0 VAC, siendo el objetivo recomendable 0.5 VAC. Esto aplica tanto para los equipos “indoor” como para los equipos “outdoor”.
 - Verificar mensualmente la operación del sistema UPS.
 - Verificar el sistema de tierra cada seis (6) meses.
- 2) Antena
 - Realizar la limpieza del reflector y del pedestal de la antena cada seis (6) meses.
 - Engrasar el sistema mecánico de movimiento de azimut y elevación de la antena cada seis (6) meses.
 - Verificar el alineamiento de la antena cada doce (12) meses y realizar los ajustes correspondientes si son necesarios.
- 3) Equipos “outdoor”
 - IBUC: Realizar la limpieza cada doce (12) meses del sistema completo de circulación de aire. Dependiendo de las condiciones ambientales donde se encuentra la estación, esta limpieza podrá realizarse cada seis (6) meses.
 - Antena GPS y Cables IFL: Verificación cada seis (6) meses del estado del cable y de sus conectores, incluyendo la cinta aislante protectora de los mismos.
- 4) Equipos “indoor”
 - Rack(s): Verificación mensual del sistema de circulación de aire.
 - Patch panel: Verificación mensual de la fijación de los conectores de los servicios de voz (RJ45 / RJ11) y de datos (DB-25 / RJ45)

2.10 En cuanto al mantenimiento operativo de la estación, referirse al Manual de Operación de la REDDIG II.

Manual de Operación de la REDDIG II

2.11 En el **Apéndice** de esta cuestión del orden del día se presentan diagramas de bloque de las estaciones de la REDDIG II a fin de facilitar su entendimiento de funcionamiento junto con los planos actualizados que la empresa INEO proporcionará al final del período ORD.

2.12 El consorcio INEO & Level 3 elaboró y entregó durante el período de instalación a cada uno de los Nodos el “Manual Operador - User Manual” en versión escrita, tres ejemplares en idioma español y tres ejemplares en versión inglés.

2.13 El Manual comprende los siguientes capítulos:

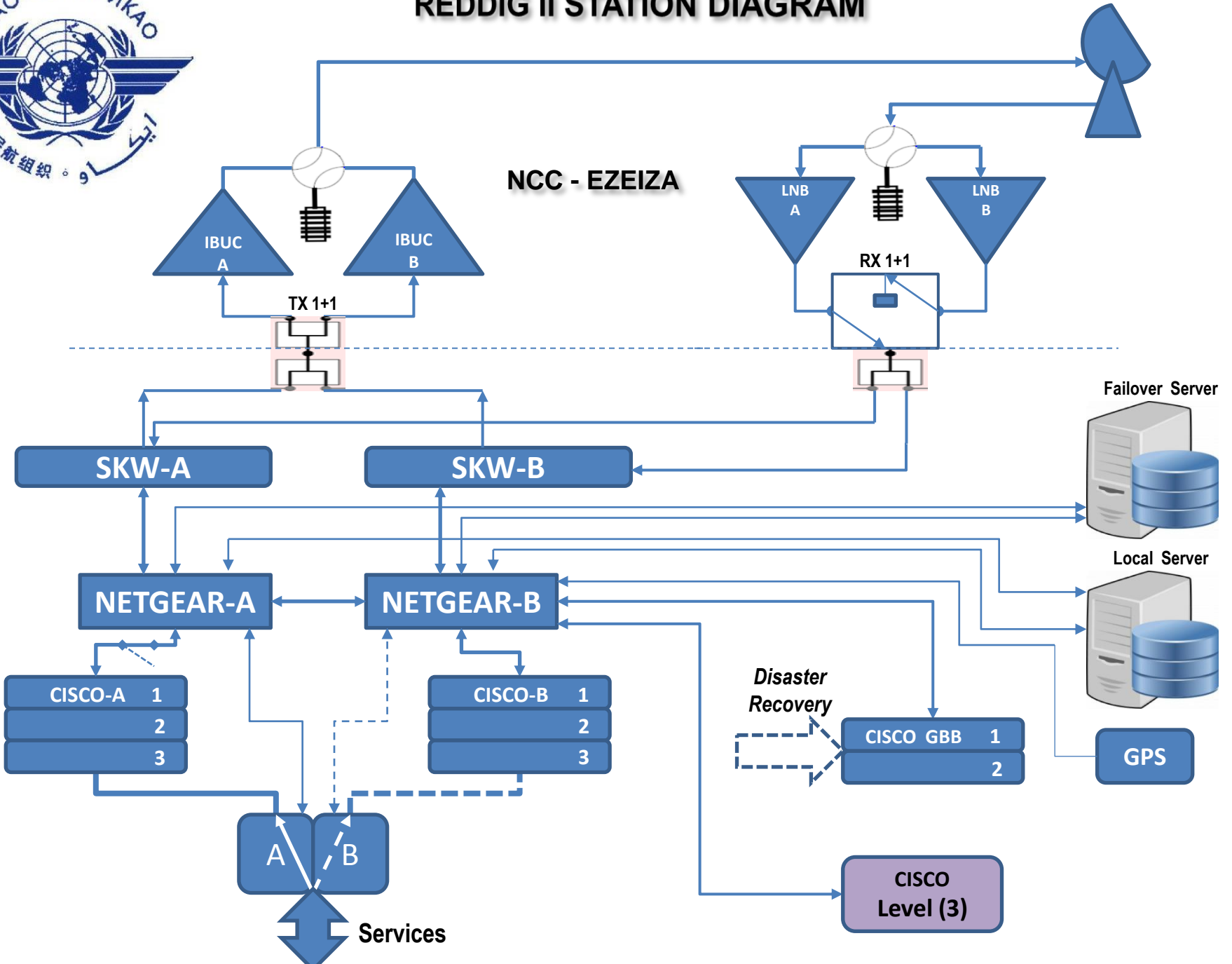
- 1) GPS
- 2) Convertidor Serial a Ethernet
- 3) Terrasat
- 4) Switch Ethernet Netgear
- 5) ND SatCom
- 6) NMS – Whatsup Gold
- 7) Cisco Routers
- 8) VPN Netgear
- 9) SkyNMS

2.14 En los capítulos mencionados se presentan procedimientos de configuración de los respectivos equipos o sub-sistemas de la red, fueron explicados a la reunión durante el análisis de esta Cuestión del Orden del Día.

2.15 En la página de la REDDIG www1.lima.icao.int/reddig/ se encuentran las versiones electrónicas del Manual en idiomas español e inglés.

**Diagramas de bloque de las estaciones
de la REDDIG II**

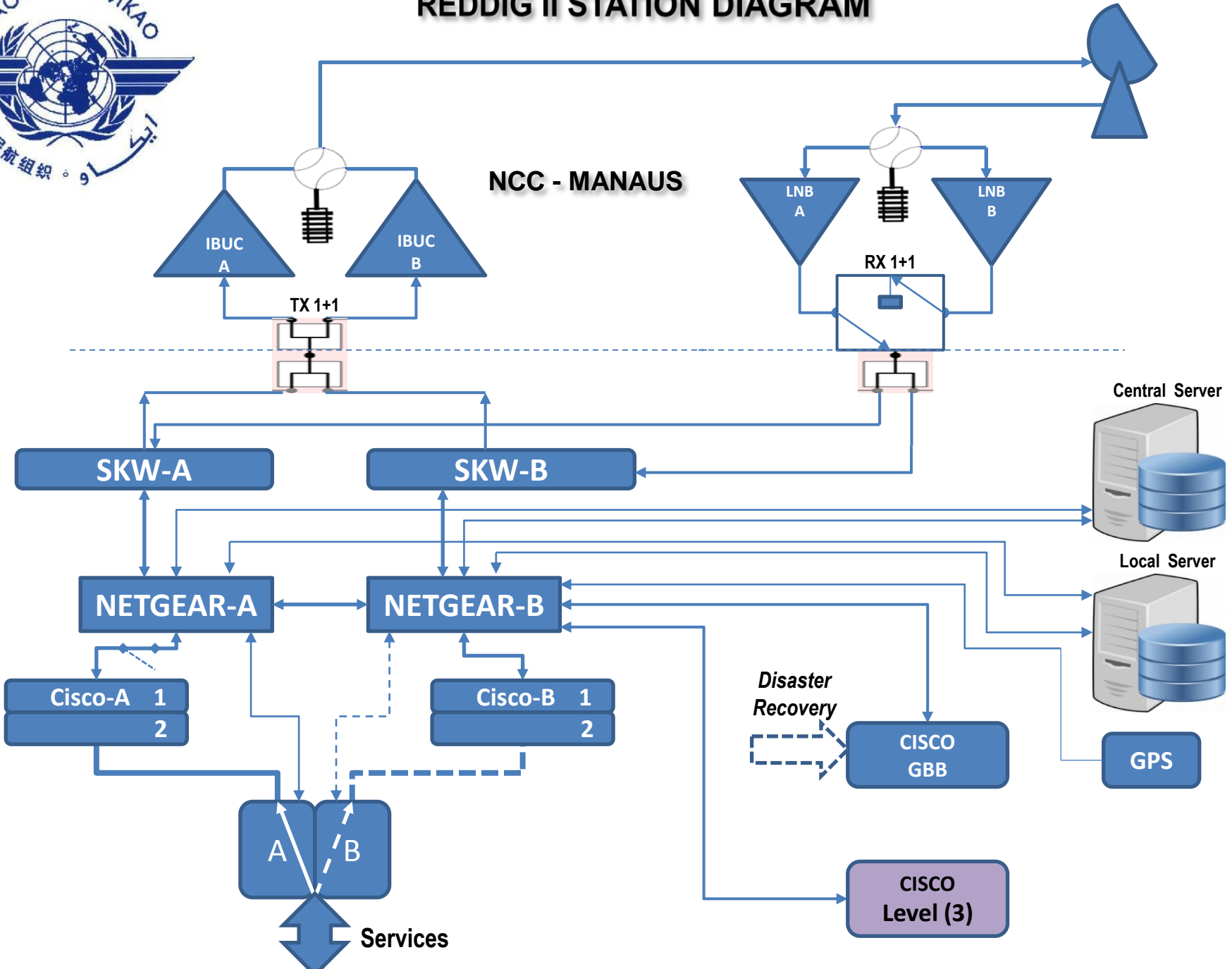
REDDIG II STATION DIAGRAM



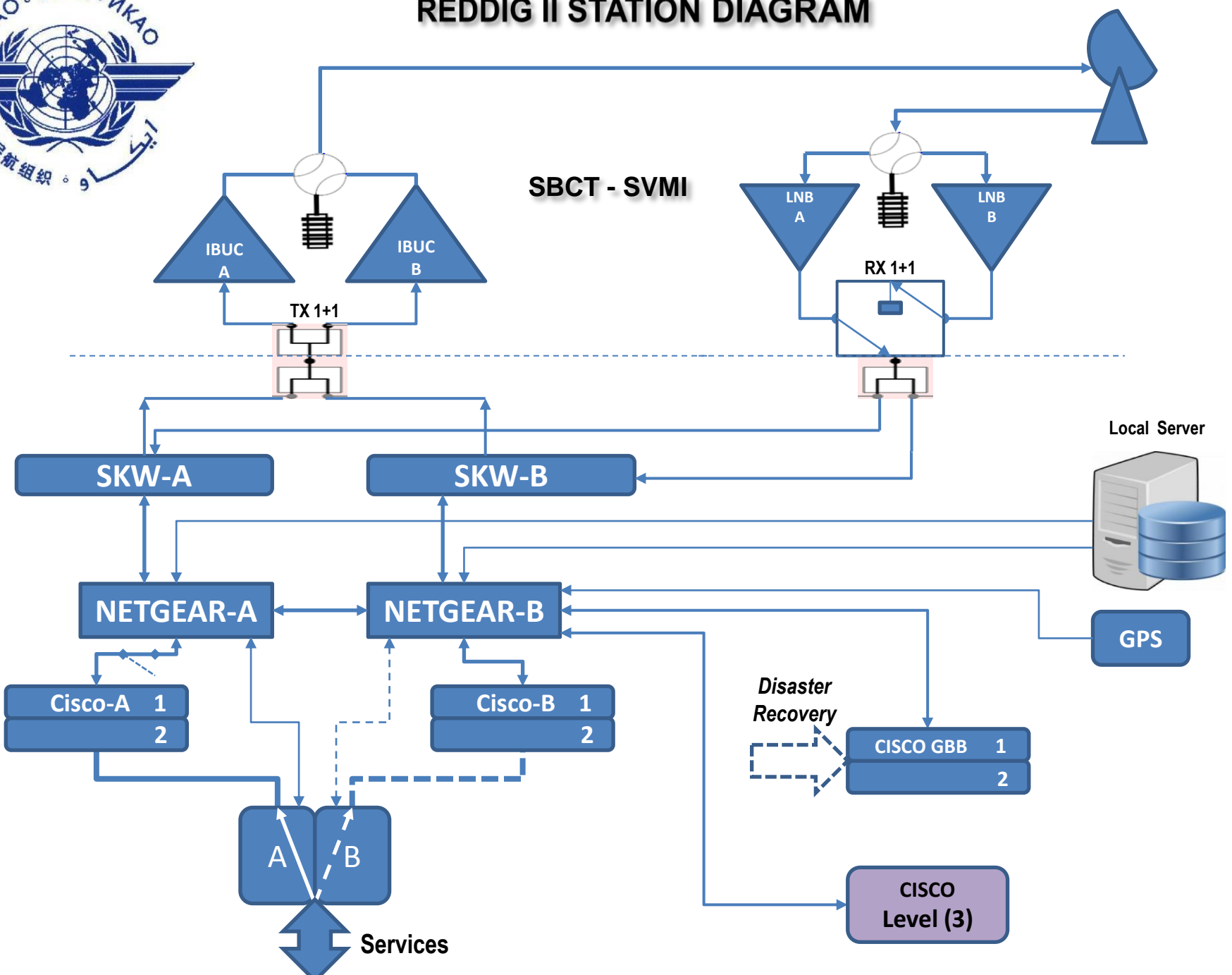
REDDIG II STATION DIAGRAM



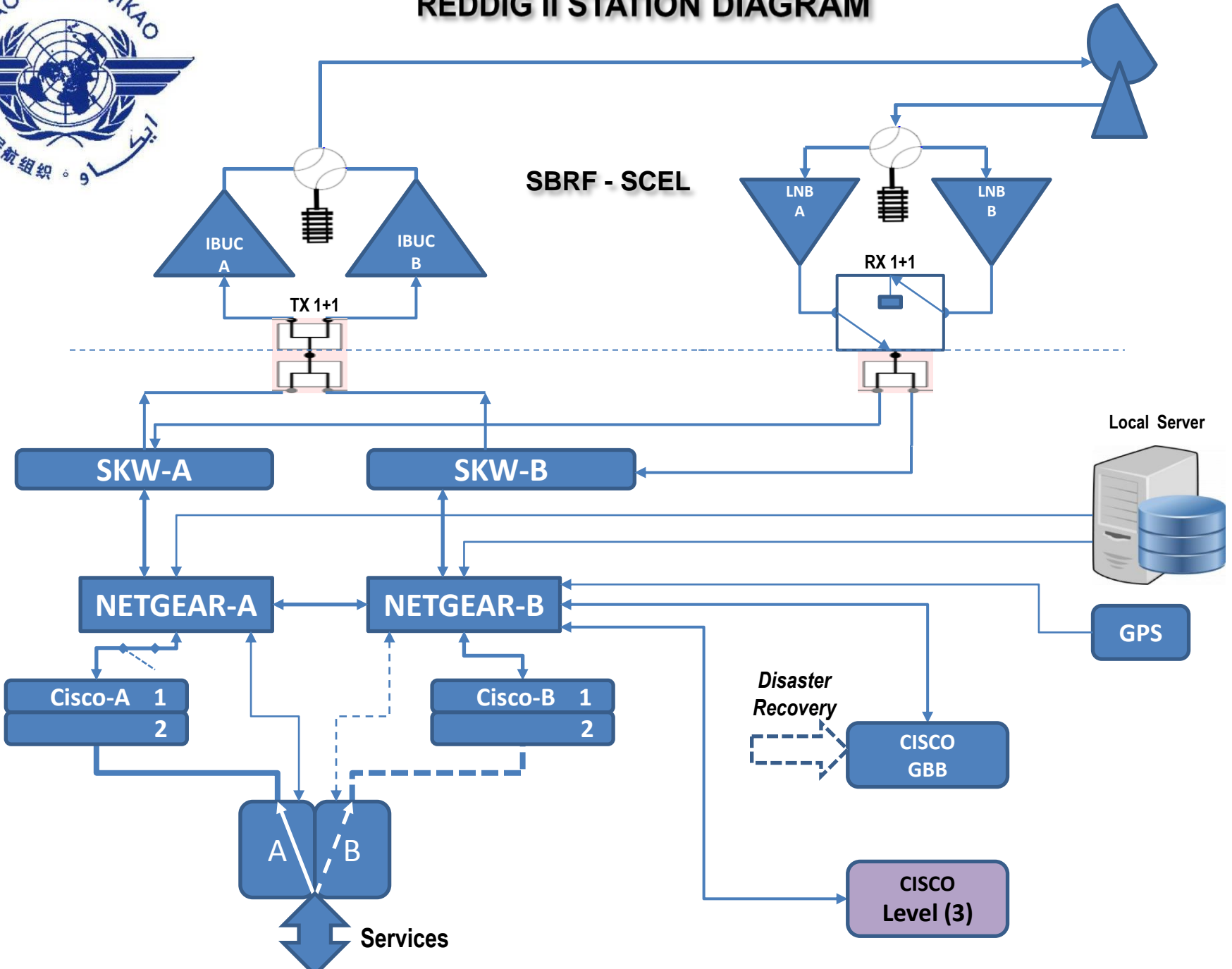
NCC - MANAUS



REDDIG II STATION DIAGRAM



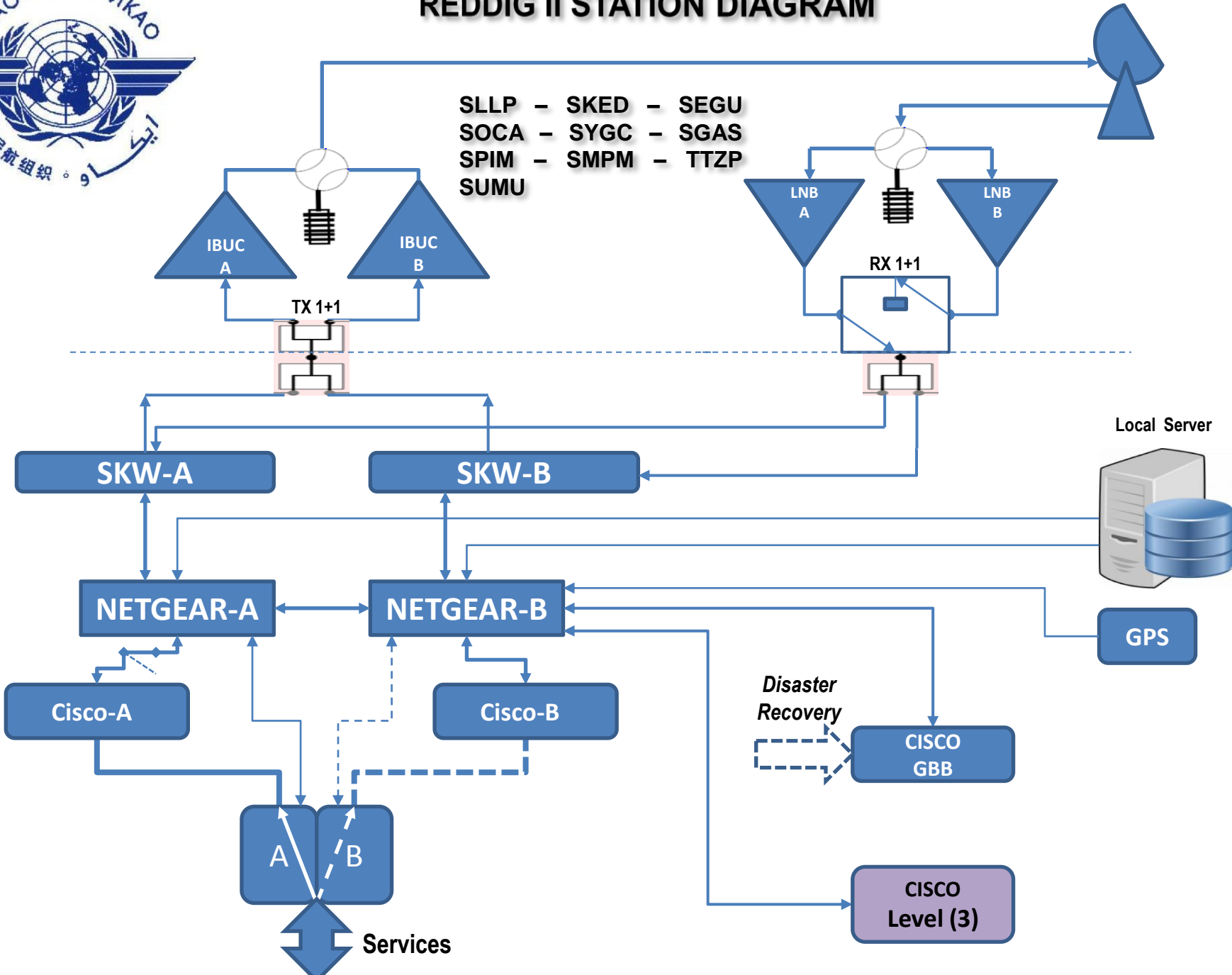
REDDIG II STATION DIAGRAM





REDDIG II STATION DIAGRAM

SLLP - SKED - SEGU
 SOCA - SYGC - SGAS
 SPIM - SMPM - TTZP
 SUMU



**Cuestión 3 del
Orden del Día: Análisis de los requerimientos para la mejora de la prestación de la
REDDIG II**

3.1 Bajo esta cuestión del orden del día se solicitó a la Reunión revisar detalladamente los últimos planos más los CDs recibidos de INEO e informar a la Gerencia del proyecto (OACI) y a la Administración de la REDDIG de su conformidad u observación que tengan sobre esta documentación a más tardar el 15 de mayo de 2015.

3.2 La Administración de la REDDIG entregó a la Reunión el archivo del Directorio telefónico (ATS y Administrativo) de la REDDIG, que se encuentra como **Apéndice A** de esta cuestión del orden del día, para que se revise y actualice y se devuelva a la Administración de la REDDIG hasta el 15 de mayo de 2015.

3.3 Asimismo, la Administración de la REDDIG entregó a la Reunión el archivo donde se encuentran los conectores, puertos e identificación de los servicios de voz y datos de cada estación, que se encuentra como **Apéndice B** de esta cuestión del orden del día, para que se revise, corrija y actualice, según sea el caso, y se devuelva a la Administración de la REDDIG hasta el 31 de mayo de 2015.

3.4 La Reunión fue informada de la importancia de contar con un enlace VPN en cada una de las estaciones de la REDDIG para la recuperación de la estación en caso de desastre y para este fin la Administración de la REDDIG solicitó a los Estados miembros de la REDDIG, que aún no lo hayan hecho, proporcionar a la brevedad una dirección IP fija para la instalación del “router” VPN por parte del contratista INEO.

3.5 Finalmente, la Reunión acordó que el NCC de Ezeiza continuase brindando el soporte, asignando el personal requerido, para las tareas que requiera la Administración de la REDDIG.

| | | | | | |
|-----------------------------|--|--|------------------------|---------------------------------|----------------|
| 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 | |
| | | | | | |
| | USUARIO | | | Teléfono REDDIG | Observ. |
| A T S | 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 1 Norte 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 | | |

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|--|--|------|--|
| 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 | |
| COSPAS-SARSAT (ARMCC) (ARMCC) | 2055555 | | |
| | Nro FAX | | |

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|-----------------------|-------------------------------|--|------------------------|-----------------------------|----------------|
| 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 | |
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|--------------|--|------------------------|----------------|
| 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 | - | |

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|-------------------|---------------------|------------------------|----------------|
| 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 Setor 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 | |

| ADMIN | USUARIO | REDDIG Telephone | Comments |
|--------------|---|-------------------------|-----------------|
| | 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

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|-----------------------|--|--|--------------------------------|-----------------------------|-------------------|--|
| DATOS DEL NODO | Nodo: | SBMN | Ciudad: Manaus - BRASIL | | | |
| | Dirección: | CINDACTA IV - Av. Do Turismo, No. 1350, Taramã 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 | | |
| ATS | 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

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|-----------------------|-------------------------------|--|--------------------------------|-----------------------------|-----------------|
| 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 | |

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|---------------------------|---------------------------|------------------------|----------------|
| 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 | |

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|-------------------------------------|---|------------------------|----------------|
| 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 | Recife | |

388399

- 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 | | |

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|--------------|---|------------------------|----------------|
| 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

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|-----------------------|-------------------------------------|--|---|-----------------------------|------------------------------|
| 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 Pedro Pastrian | Mantenimiento Mantenimiento | 404006 404007 | 562 6448345 562 6448345 | 569 888 6452 569 083 3739 |

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|--------------|---------------------------------------|------------------------|----------------|
| 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 | |

| ADMIN | USUARIO | Teléfono REDDIG | Observ. |
|---|---|-----------------|----------------|
| | 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

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|-----------------------|-------------------------------|--|------------------------------------|-----------------------------|----------------|
| DATOS DEL NODO | Nodo: | SEGU | Ciudad: Guayaquil - ECUADOR | | |
| | Dirección: | Aeropuerto Internacional Simón Bolívar, 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 | |
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| ATS | USUARIO | Teléfono REDDIG | Observ. |
| | ACC 1 | 5051 | |
| | ACC2 | 5053 | |
| | APP | 5052 | |
| | ACC SPV | 5060 | |
| | ACC (Con COCESNA) | 5071 | Interconexión |
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| 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

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|-----------------------|-------------------------------|--|--|------------------------|-----------------------------|----------------|
| 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 Metzlerlard | | | | | |
| | Alain Burtin | | | 9201 | | |
| | Serge | | | 9201 | | 594 694273437 |
| Jean-François | | | 9201 | | 594 694465095 | |
| Philippe | | | 9201 | | 594 694155978 | |

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| A T S | USUARIO | Teléfono REDDIG | Observ. |
| | ACC | 9254 | |
| | ACC | 9255 | |
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| ADMIN | USUARIO | Teléfono REDDIG | Observ. |
| | Sala Técnica, Mantenimiento 1 | 9201 | |
| | Estación REDDIG Antena, Mantenimiento 2 | 9202 | |
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|-----------------------|-------------------------------|--|--|------------------------|-----------------------------|----------------|
| 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 | | |

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| ATS | USUARIO | Teléfono REDDIG | Observ. |
| | ATS - ACC | 9051 | |
| | ATS - FIS | 9053 | |
| | ATS - Supervisor | 9060 | |
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| ADMIN | USUARIO | Teléfono REDDIG | Observ. |
| | Mantenimiento Técnico | 9001 | |
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- 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

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|-----------------------|-------------------------------|---|------------------------|-----------------------------|----------------|
| DATOS DEL NODO | Nodo: | SGAS | Ciudad: | Asunción - PARAGUAY | |
| | Dirección: | Aeropuerto Internacional Silvio Pettrossi, 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 |
| | Víctor Morán | Jefe Dpto. COM | 5501 / 55100 | 595 21 7585208 | 595961764376 |
| | Aldo Pereira | Jefe Sección Radiocom. | 5501 / 55100 | 595 21 7585208 | 595985890679 |
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|--------------|----------------|------------------------|------------------------|
| A T S | USUARIO | Teléfono REDDIG | Observ. |
| | ACC | 5551 | |
| | ACC | 5541 | (hotline con Curitiba) |
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| 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:
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 2. Para ADMIN, marcar el prefijo de habilitación de salida correspondiente del nodo que inicia llamada

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|-----------------------|-------------------------------|---|------------------------|---------------------------------|---------------------------------|
| 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) | | |

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| ATS | 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 | |

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

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|-----------------------|-------------------------------|--|--------------------------------------|-----------------------------|----------------|
| 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 | |

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| A T S | USUARIO | Teléfono REDDIG | Observ. |
| | ACC | 9451 | |
| | APP | 9452 | |
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| ADMIN | USUARIO | Teléfono REDDIG | Observ. |
| | Technical Maintenance | 9401 | |
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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

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|-----------------------|-------------------------------|---|-------------------------------------|-----------------------------|----------------|
| 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 ; wileda@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 |
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| 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 - BAIREZ | 6543 | |
| | ATS SUMU APP - BAIREZ | 6546 | |
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| | APP Colonia | 6550 | |
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| 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

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|-----------------------|-------------------------------|--|--------------------------------------|-----------------------------|----------------|
| 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 | | |
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| ATS | 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 | |
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| ADMIN | USUARIO | Teléfono REDDIG | Observ. |
| | Mantenimiento REDDIG | 8001 | |
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- 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

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|-----------------------|-------------------------------|--|--|------------------------|-----------------------------|----------------|
| 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 |

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|------------|----------------|----------------|------------------------|----------------|
| ATS | 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 |
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| ADMIN | USUARIO | | Teléfono REDDIG | Observ. |
| | Maintenance | | 9101 | |
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| | DGCA Office | | 9140 | |
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- 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 |
| RADAR 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 |

| 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 | ++++ | -++++> |
| 7XXX | ++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 | -++++> |
| 7XXX | ++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 | | | | | | |
| | | 6 | | | | | | |

| Dialing Plan Dial Plan Table | | | Dial Plan 2 | Dialing Plan Dial Plan Table | | | Dial Plan 1 |
|------------------------------|-------------------------|----------------------|-------------|------------------------------|-------------------------|----------------------|-------------|
| Dialing Pattern | RemoteExtension Pattern | CalledNumber Pattern | | Dialing Pattern | RemoteExtension Pattern | CalledNumber Pattern | |
| 2001 | 20201 | > | | 50XX | ++1++ | > | |
| 20XX | 20241 | > | | XXXX | ++1++ | > | |
| 2501 | 25201 | > | | 20XX | 20140 | > | |
| 25XX | 25240 | > | | 25XX | 25100 | > | |
| 36XX | ++2++ | > | | 2553 | 25153 | > | |
| 3801 | 38241 | 3801 | | 30XX | 30140 | > | |
| 38XX | 38200 | > | | 3612 | 36112 | > | |
| 40XX | 40200 | > | | 36XX | 36140 | > | |
| 45XX | 45200 | > | | 38XX | 38140 | > | |
| 50XX | 50200 | > | | 40XX | 40140 | > | |
| 90XX | ++2++ | > | | 45XX | 45100 | > | |
| 92XX | ++2++ | > | | 5551 | 55142 | > | |
| 5501 | 55201 | > | | 9901 | 55904 | > | |
| 55XX | 55200 | > | | 9902 | 55941 | > | |
| 60XX | 60200 | > | | 60XX | 60100 | > | |
| 9401 | 94201 | > | | 6551 | 65102 | > | |
| 94XX | 94240 | > | | 6552 | 65103 | > | |
| 65XX | ++2++ | > | | 6550 | 65142 | > | |
| 8001 | 80201 | > | | 9903 | 65904 | > | |
| 80XX | 80242 | > | | 8060 | 80141 | > | |
| 3001 | 30201 | > | | 8051 | 80143 | > | |
| 30XX | 30200 | > | | 8053 | 80144 | > | |
| XXXX | ++2++ | > | | 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 de | 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 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++ | > |

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++ | > |

| CHILE - SANTIAGO | | | | | | | | |
|--------------------|-------------------------|-----------------------|--------------------|-------------------|---------------|---------------|---------------|------|
| Service | PLAR number (autodia l) | #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 (autodia l) | #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 | VRRP | | |
|--------------------|-----|--------------------|------------------------|----------------|---------------|------------------|---------------------------|---------------------|-------------|
| 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 number | Plug |
| | 14 | | AFTN SVM1 | R1 | 0/0/0 | 5 | P | WB-01 | J23 |
| | | | AFTN SEGU | R1 | 0/0/1 | 2 | P | WB-02 | J24 |
| | | | AFTN SP1M (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++ | > |

| 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 | | | | | | |
|-------------------------|--------|-------|-----------|--------------------|--------------|------|
| SLL | 23 | | | | | |
| | 24 | | | | | |
| 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 | |

| GUYANA - GEORGETOWN | | | | | | |
|---------------------|--------|-------|-----------|--------------------|--------------|------|
| SLL | 25 | | | | | |
| | 26 | | | | | |
| 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 | , | | | | | | | |
| | 18 | | | | | | | |
| | | | | | | | | |
| 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 | | | | | | | | |
| SLL | 19 | | | | | | | |
| | 20 | | | | | | | |

| 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 SVMl | 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 | MPPM-CISCO-VSA | 0/1/3 | FXS | WD-04 | J4 |
| Admin | | 0 | 9401 | MPPM-CISCO-VSA | 0/1/0 | FXS | WD-01 | J1 |
| ATS-Switched | | 0 | 9451 | MPPM-CISCO-VSA | 0/1/1 | FXS | WD-02 | J2 |
| Hotline Trinidad | 9901 | 4 | 9901 (94903) | MPPM-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 | |
| SLL | 27 | SURINAME -PARAMARIBO | | | | | | |
| | 28 | | | | | | | |
| 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 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++ | > |

| 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++ | > |

| TRINIDAD - PIARCO PORT OF SPAIN | | | | | | | | |
|---------------------------------|------------------------|----------------------|--------------------|-----------------|---------------|---------------|---------------|------|
| Service | PLAR number (autodial) | #of digits 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 digits 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 device | 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 | | | | | | |
|---------------------------------|--------|-------|-----------|--------------------|--------------|------|
| SLL | 29 | | | | | |
| | 30 | | | | | |
| SERIAL | Router | Port | BSTUN num | Primary /secondary | Cable number | Plug |
| AFTN SVM1 | 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 | | | | | | | | |
| SLL | 9 | | | | | | | |
| | 10 | | | | | | | |

| 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 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 |
| 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++ | > |

| 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 | | |

**Cuestión 4 del
orden del día: Otros Asuntos**

4.1 Nil.