

## APPENDIX/APENDICE

## Table CNS 1C— Tabla CNS 1C

ATS DIRECT SPEECH CIRCUITS PLAN  
PLAN DE CIRCUITOS ORALES DIRECTOS ATS

## EXPLANATION OF THE TABLE

## Column

- 1 and 2 Circuit terminal stations are listed alphabetically by the Terminal I.
- 3 A — indicates ATS requirement for the establishment of voice communication within 15 seconds.  
D — indicates requirements for instantaneous communications.
- 4 Type of service specified:  
  
LTF — landline telephone (landline, cable, UHF, VHF, satellite).  
RTF — radiotelephone.
- 5 Type of circuits; Direct (DIR) or Switched (SW).  
  
D — indicates a direct circuit connecting Terminals I and II.  
S — indicates that a direct circuit does not exist and that the connection is established via switching at the switching centre(s) indicated in column 6.  
IDD — International direct dialling by public switch telephone network
- Note 1.— Number of D and/or S circuits between Terminals I and II are indicated by numerical prefix, i.e. 2 D/S means 2 direct circuits and one switched circuit.*
- Note 2.— Pending the implementation of proper ATS voice circuits, and provided that aeronautical operational requirements are met, IDD services may be used for the ATS voice communications in low traffic areas.*
- 6 Location of switching centre(s). Alternate routing location, if available, is indicated in brackets.
- Note 3.— The following networks have been identified in the table for providing the connection between terminals:*
- CAFSAT — Central Atlantic FIR Satellite Network*  
*CAMSAT — Central American Satellite Communication Network*  
*E/CAR — Eastern Caribbean Network*  
*MEVA — Central Caribbean MEVA Satellite Digital Network*  
*REDDIG — SAM Digital Network*
- 7 Status of Implementation. Following codes are used in this column:
- a) I — if the circuit is implemented.  
*Note 4.— If the circuit is implemented but there are short-term plans to establish it in other private/public network(s), the symbol I/P shall be introduced indicating in Column 8 — Remarks, the future network environment for the circuit.*
- b) No indication or mark if the circuit is not implemented and its implementation date is unknown.
- c) If the circuit is not implemented but its implementation date is available, same is indicated in brackets.
- 8 Remarks



## EXPLICACIÓN DE LA TABLA

## Columna

- 1 y 2 Las estaciones terminales de los circuitos se enumeran alfabéticamente por la estación Terminal I.
- 3 A — indica requisitos ATS para las comunicaciones de voz que deberían ser establecidos en 15 segundos.  
D — indica requisitos para comunicaciones instantáneas.
- 4 Tipo de servicio especificado:  
  
LTF — telefonía por circuito terrestre (circuito terrestre, cable, UHF, VHF, satélite).  
RTF — radiotelefonía.
- 5 Tipos de circuitos: DIR — directo; SW — conmutado.  
  
D — indica que el circuito mostrado en las Terminales I y II es un circuito directo.  
S — indica que no existe un circuito directo y que el requisito será proporcionado a través de los centros conmutadores indicados en la columna 6.  
IDD — servicio de discado directo internacional por la red telefónica conmutada pública.
- Nota 1.— El número de circuitos D o S entre los Terminales I y II es indicado por un prefijo numérico; p. ej., 2 D/S significa 2 circuitos directos y un conmutado.*
- Nota 2.— Hasta la implantación de los circuitos orales ATS apropiados, siempre que satisfagan los requisitos operacionales aeronáuticos, podrán usarse los servicios IDD para las comunicaciones orales ATS en las zonas de baja densidad de tránsito.*
- 6 Localización de centros conmutadores. Si se dispone, la localidad alterna de encaminamiento se indica entre paréntesis.
- Nota 3.— Las siguientes redes han sido identificadas en la tabla para proveer la conexión entre los terminales:*
- CAFSAT — Red Digital FIR del Atlántico Central*  
*CAMSAT — Red de comunicaciones vía satélite de Centroamérica*  
*E/CAR — Red digital del Caribe oriental*  
*MEVA — Red digital satelital MEVA del Caribe central*  
*REDDIG — Red digital SAM*
- 7 Estado de implantación. Se utilizan los siguientes códigos en esta columna:
- a) I — si el circuito está implantado.
- Nota 4.— Si el circuito está implantado, pero existen planes a corto plazo para establecerlo dentro de otra red pública/privada, el símbolo I/P debe colocarse indicando en la Columna 8 — Observaciones, el futuro ambiente de red para el circuito.*
- b) Ninguna indicación o marca, si el circuito no está implantado y la fecha de implantación es desconocida.
- c) Si el circuito no está implantado, pero la fecha de implantación está disponible, se indica entre paréntesis.
- 8 Observaciones

ATS requirements for speech communications Requisitos ATS para comunicaciones orales			Circuit Circuito			Status of implementation Estado de implantación	Remarks Observaciones
Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía		
1	2	3	4	5	6	7	8
<b>ANGUILLA (United Kingdom)</b>							
Wallblake TWR	Juliana APP	A	LTF	D		I	
<b>ANTIGUA AND BARBUDA</b>							
V.C. Bird APP	John A. Osbourne TWR	A	LTF	S	E/CAR	I	
	Juliana APP	A	LTF	S	E/CAR	I	
	Piarco ACC	A	LTF	S	E/CAR	I	
	Pointe-a-Pitre APP	D	LTF	D		I	E/CAR
	Robert L. Bradshaw TWR	A	LTF	S	E/CAR	I	
	San Juan ACC	A	LTF	S	E/CAR	I	
<b>ARGENTINA</b>							
Aeroparque TWR	Colonia TWR	A	LTF	D		I	
Baires APP	Carrasco APP	D	LTF	D		I	REDDIG
	Montevideo ACC	D	LTF	D		I	REDDIG
Cataratas del Iguazú TWR	Foz APP	D	LTF	D		I	
Comodoro Rivadavia ACC	Ezeiza ACC	A	LTF	S	EZEIZA	I	
	Puerto Montt ACC	A	LTF	S	EZEIZA/SANTIAGO	I	REDDIG
	Punta Arenas ACC	A	LTF	S	EZEIZA/SANTIAGO	I	REDDIG
Córdoba ACC	Ezeiza ACC	A	LTF	S	EZEIZA	I	
	La Paz ACC	A	LTF	S	EZEIZA	I	REDDIG
	Mendoza ACC	A	LTF	S	EZEIZA	I	
	Resistencia ACC	A	LTF	S	EZEIZA	I	
	Santiago ACC	A	LTF	S	EZEIZA	I	REDDIG
Ezeiza ACC	Johannesburg ACC	A	LTF	D		I	CAFSAT
	Carrasco APP	A	LTF	D		I	REDDIG
	Comodoro Rivadavia ACC	A	LTF	S	EZEIZA	I	
	Córdoba ACC	A	LTF	S	EZEIZA	I	
	Mendoza ACC	A	LTF	S	EZEIZA	I	
	Montevideo ACC	A	LTF	D		I	REDDIG
	Resistencia ACC	A	LTF	S	EZEIZA	I	
Mendoza ACC	Córdoba ACC	A	LTF	S	EZEIZA	I	
	Ezeiza ACC	A	LTF	S	EZEIZA	I	
	Santiago ACC	A	LTF	D		I	REDDIG
Resistencia ACC	Asunción ACC	A	LTF	S	EZEIZA	I	REDDIG
	Córdoba ACC	A	LTF	S	EZEIZA	I	
	Curitiba ACC	A	LTF	S	EZEIZA	I	REDDIG
	Ezeiza ACC	A	LTF	S	EZEIZA	I	
	Foz APP	A	LTF	S	EZEIZA /CURITIBA	I	REDDIG
	Montevideo ACC	A	LTF	S	EZEIZA	I	REDDIG
Rio Gallegos TWR	Punta Arenas ACC	A	LTF	S	EZEIZA/SANTIAGO	I	REDDIG
S.C. de Bariloche APP	Puerto Montt ACC	A	LTF	S	EZEIZA/SANTIAGO	I	REDDIG
Ushuaia TWR	Punta Arenas ACC	A	LTF	S	EZEIZA/SANTIAGO	I	REDDIG
	Puerto Williams TWR	A	LTF	S	EZEIZA/SANTIAGO	I	REDDIG
<b>ARUBA</b>							
Aruba APP	Curacao ACC	D	LTF	1D/1S	MEVA	I	MEVA
	Josefa Camejo TWR	A	LTF	D		I/P (2010)	MEVA II/REDDIG

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Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía		
1	2	3	4	5	6	7	8
<b>BAHAMAS</b>							
Nassau ACC	Miami ACC	D	LTF	2D/1S	MEVA		MEVA
<b>BARBADOS</b>							
Grantley Adams APP	E.T. Joshua APP	A	LTF	S	E/CAR		E/CAR
	Maurice Bishop APP	A	LTF	S	E/CAR		
	Martinique APP	D	LTF	D			
	Piarco ACC	A	LTF	S	E/CAR		
	Hewanorra APP	A	LTF	S	E/CAR		
<b>BELIZE</b>							
Belize APP	Cenamer ACC	A	LTF	D			CAMSAT
	La Aurora APP	A	LTF	D			CAMSAT
	La Ceiba TWR	A	LTF	D			CAMSAT
	La Mesa APP	A	LTF	D			CAMSAT
	Puerto Barrios TWR	A	LTF	D			
	Roatán TWR	A	LTF	D			CAMSAT
	Tikal APP	A	LTF	S	CAMSAT		
	Chetumal TWR	A	LTF	D			
<b>BOLIVIA</b>							
La Paz ACC	Amazonico ACC	D	LTF	D			REDDIG
	Asunción ACC	A	LTF	S	LA PAZ		REDDIG
	Brasilia ACC	A	LTF	S	CURITIBA		REDDIG
	Córdoba ACC	A	LTF	S	EZEIZA		REDDIG
	Curitiba ACC	A	LTF	S	LA PAZ		REDDIG
	Lima ACC	A	LTF	D			REDDIG
	Santiago ACC	A	LTF	S	LA PAZ		REDDIG
<b>BRAZIL</b>							
Amazonico ACC	Amazonas APP	D	LTF	S	MANAUS/BOGOTA		REDDIG
	Atlantico ACC	D	LTF	D			
	Bogotá ACC	D	LTF	D			REDDIG
	Brasilia ACC	D	LTF	D			
	Georgetown ACC	A	LTF	S	MANAUS		REDDIG
	Maiquetia ACC	D	LTF	D			REDDIG
	La Paz ACC	D	LTF	D			REDDIG
	Lima ACC	A	LTF	S	MANAUS		REDDIG
	Paramaribo ACC	A	LTF	S	MANAUS		REDDIG
	Recife ACC	D	LTF	D			
Rochambeau ACC	A	LTF	S	MANAUS		REDDIG	
Atlantico ACC	Amazonico ACC	D	LTF	D			
	Brasilia ACC	D	LTF	D			
	Curitiba ACC	D	LTF	D			
	Dakar ACC	D	LTF	D			CAFSAT
	Johannesburg ACC	D	LTF	D			CAFSAT
	Montevideo ACC	A	LTF	S	RECIFE		REDDIG
	Rochambeau ACC	A	LTF	S	RECIFE		REDDIG
Brasilia ACC	Amazonico ACC	D	LTF	D			
	Atlantico ACC	D	LTF	D			
	Curitiba ACC	D	LTF	D			
	La Paz ACC	A	LTF	S	CURITIBA		REDDIG
	Recife ACC	D	LTF	D			

ATS requirements for speech communications Requisitos ATS para comunicaciones orales			Circuit Circuito			Status of implementation	Remarks
Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía	Estado de implantación	Observaciones
1	2	3	4	5	6	7	8
Curitiba ACC	Asunción ACC	D	LTF	D			REDDIG
	Atlantico ACC	D	LTF	D			
	Brasilia ACC	D	LTF	D			
	Foz APP	D	LTF	D			
	La Paz ACC	A	LTF	S	CURITIBA		REDDIG
	Montevideo ACC	D	LTF	D			REDDIG
	Resistencia ACC	A	LTF	S	CURITIBA		REDDIG
Foz APP	Asunción ACC	A	LTF	S	CURITIBA		REDDIG
	Cataratas del Iguazú TWR		RTF				
	Curitiba ACC	D	LTF	D			
	Guaraní APP		RTF				
	Resistencia ACC	A	LTF	S	CURITIBA		REDDIG
Recife ACC	Amazonico ACC	D	LTF	D			
	Atlantico ACC	D	LTF	D			
	Brasilia ACC	D	LTF	D			
Tabatinga Radio	Amazonas APP	A	RTF	D			
<b>CAYMAN ISLANDS (United Kingdom)</b>							
Grand Cayman APP	Cenamer ACC	A	LTF	S	MEVA		
	Habana ACC	A	LTF	S	MEVA		
	Kingston ACC	A	LTF	S	MEVA		
<b>CHILE</b>							
Antofagasta APP	Santiago ACC	D	LTF	S	SANTIAGO		
Isla de Pascua ACC	Santiago ACC	D	LTF	S	SANTIAGO		
Puerto Montt ACC	Comodoro Rivadavia ACC	A	LTF	S	SANTIAGO/EZEIZA		REDDIG
	Punta Arenas ACC	D	LTF	S	SANTIAGO		
	San Carlos de Bariloche APP	A	LTF	S	SANTIAGO/EZEIZA		REDDIG
	Santiago ACC	D	LTF	S	SANTIAGO		
Punta Arenas ACC	Comodoro Rivadavia ACC	A	LTF	S	SANTIAGO/EZEIZA		REDDIG
	Puerto Montt ACC	D	LTF	S	SANTIAGO		
	Rio Gallegos TWR	A	LTF	D	SANTIAGO/EZEIZA		REDDIG
Santiago ACC	Antofagasta APP	D	LTF	S	SANTIAGO		
	Concepcion APP	D	LTF	S	SANTIAGO		
	Córdoba ACC	A	LTF	S	SANTIAGO/EZEIZA		
	Iquique APP	D	LTF	S	SANTIAGO		
	Isla de Pascua	D	LTF	S	SANTIAGO		
	La Paz ACC	A	LTF	S	SANTIAGO/LA PAZ		REDDIG
	Lima ACC	A	LTF	D	SANTIAGO/ LIMA		REDDIG
	Mendoza ACC	A	LTF	D	SANTIAGO/EZEIZA		REDDIG
	Puerto Montt ACC	D	LTF	S	SANTIAGO		
	Temuco APP	D	LTF	S	SANTIAGO		
	Concepcion APP	Santiago ACC	D	LTF	S	SANTIAGO	
Iquique APP	Santiago ACC	D	LTF	S	SANTIAGO		
Temuco APP	Santiago ACC	D	LTF	S	SANTIAGO		

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Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía		
1	2	3	4	5	6	7	8
<b>COCESNA</b>							
Cenamer ACC	Belize APP	A	LTF	D			CAMSAT
	Bogotá ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVA II/REDDIG
	El Coco ACC	D	LTF	D			CAMSAT
	El Salvador APP	D	LTF	D			CAMSAT
	Grand Cayman APP	A	LTF	S	MEVA		
	Guayaquil ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVA II/REDDIG
	Habana ACC	A	LTF	S	MEVA		
	Ilopango APP	A	LTF	D			CAMSAT
	Kingston ACC	A	LTF	S	MEVA		
	La Aurora APP	D	LTF	D			CAMSAT
	La Ceiba TWR	A	LTF	D			CAMSAT
	La Mesa APP	D	LTF	D			CAMSAT
	Liberia APP	D	LTF	D			CAMSAT
	Managua APP	A	LTF	D			CAMSAT
	Mérida ACC	D	LTF	D			
	Panamá ACC	A	LTF	S	MEVA		
	Roatán TWR	A	LTF	D			CAMSAT
	Tikal APP	A	LTF	D			CAMSAT
	Toncontín APP	A	LTF	D			
<b>COLOMBIA</b>							
Amazonas APP	Amazonico ACC	D	LTF	S	BOGOTA		REDDIG
	Bogotá ACC	A	LTF	S	BOGOTA		
	Lima ACC	A	LTF	S	BOGOTA		REDDIG
	Tabatinga Radio	A	RTF	D			
Andes APP	Bogotá ACC	A	LTF	S	BOGOTA		
	Cali ACC	A	LTF	S	BOGOTA		
	Guayaquil ACC	A	LTF	S	BOGOTA		REDDIG
	Tulcán TWR	A	LTF	S	BOGOTA		
Barranquilla ACC	Bogotá ACC	D	LTF	S	BOGOTA		
	Curacao ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
	Kingston ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
	Maiquetía ACC	A	LTF	S	BOGOTA		REDDIG
	Panamá ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
Bogotá ACC	Amazonas APP	A	LTF	S	BOGOTA		
	Amazonico ACC	D	LTF	D			REDDIG
	Andes APP	A	LTF	S	BOGOTA		
	Barranquilla ACC	A	LTF	S			
	Cali ACC	A	LTF	S	BOGOTA		
	Cenamer ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
	Guayaquil ACC	A	LTF	D			REDDIG
	Lima ACC	A	LTF	D			REDDIG
	Maiquetía ACC	A	LTF	D			REDDIG
	Medellin ACC	D	LTF	S	BOGOTA		
	Panamá ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVA/IIREDDIG
Cali ACC	Andes APP	A	LTF	S	BOGOTA		
	Bogotá ACC	D	LTF	S	BOGOTA		
	Guayaquil ACC	A	LTF	S	BOGOTA		REDDIG
	Panamá ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
Cúcuta APP	Maiquetía ACC	A	LTF	S	BOGOTA		REDDIG
	San Antonio TWR	A	LTF	D			
Cúcuta TWR	San Antonio TWR	A	LTF	D			
Medellin ACC	Bogotá ACC	D	LTF	S	BOGOTA		
	Panamá ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG

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1	2	3	4	5	6	7	8
San Andrés APP	Panamá ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
<b>COSTA RICA</b>							
El Coco ACC	Cenamer ACC	D	LTF	D			CAMSAT
	Liberia APP	A	LTF	D			CAMSAT
	Managua APP	A	LTF	D			CAMSAT
	Panamá ACC	D	LTF	D			
Liberia APP	El Coco ACC	A	LTF	D			CAMSAT
	CENAMER ACC	D	LTF	D			CAMSAT
	Managua APP	A	LTF	D			CAMSAT
<b>CUBA</b>							
Habana ACC	Cenamer ACC	A	LTF	S	MEVA		
	Grand Cayman APP	A	LTF	S	MEVA		
	Kingston ACC	D	LTF	2D/1S	MEVA		MEVA
	Mérida ACC	D	LTF	D			
	Miami ACC	D	LTF	3D/1S	MEVA		MEVA
	Port-au-Prince ACC	A	LTF	S	MEVA		
<b>DOMINICA</b>							
Canefield TWR	Pointe-a-Pitre APP	A	LTF	D			E/CAR
Melville Hall TWR	Pointe-a-Pitre APP	A	LTF	D			E/CAR
<b>DOMINICAN REPUBLIC</b>							
Santo Domingo ACC	Curacao ACC	A	LTF	S	MEVA		
	Miami ACC	D	LTF	D			MEVA
	Port-au-Prince ACC	A	LTF	S	MEVA		
	San Juan ACC	A	LTF	S	MEVA		
<b>ECUADOR</b>							
Guayaquil ACC	Andes APP	A	LTF	S	BOGOTA		REDDIG
	Bogotá ACC	A	LTF	D			REDDIG
	Cali ACC	A	LTF	S	GUAYAQUIL/BOGOTA		REDDIG
	Cenamer ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVA II/REDDIG
	Lima ACC	A	LTF	D			REDDIG
Tulcán TWR	Andes APP	A	LTF	S		BOGOTA	
<b>EL SALVADOR</b>							
El Salvador APP	Cenamer ACC	D	LTF	D			CAMSAT
	Ilopango APP	A	LTF	D			CAMSAT
	La Aurora APP	D	LTF	D			CAMSAT
	La Mesa APP	D	LTF	D			CAMSAT
	Managua APP	A	LTF	D			CAMSAT
	Toncontín APP	A	LTF	D			CAMSAT
Ilopango APP	Cenamer ACC	A	LTF	D			CAMSAT
	El Salvador APP	A	LTF	D			CAMSAT

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Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía		
1	2	3	4	5	6	7	8
<b>FRENCH ANTILLES</b>							
Martinique APP	E.T. Joshua APP	A	LTF	S	E/CAR		
	George Charles TWR	D	LTF	D			E/CAR
	Grantley Adams APP	D	LTF	D			E/CAR
	Hewanorra APP	D	LTF	D			E/CAR
	Piarco ACC	A	LTF	S	E/CAR		
	Pointe-a-Pitre APP	D	LTF	D			E/CAR
Pointe-à-Pitre APP	Canefield TWR	A	LTF	D			E/CAR
	Martinique APP	D	LTF	D			E/CAR
	Melville Hall TWR	A	LTF	D			E/CAR
	Piarco ACC	A	LTF	S	E/CAR		
	San Juan ACC	D	LTF	D			E/CAR
	V.C. Bird APP	D	LTF	D			E/CAR
Saint Barthelemy AFIS	Juliana APP	A	LTF	D			E/CAR
Saint Martin Grand Case AFIS	Juliana APP	A	LTF	D			E/CAR
<b>FRENCH GUIANA (France)</b>							
Rochambeau ACC	Amazonico ACC	A	LTF	S	ROCHAMBEAU		REDDIG
	Atlantico ACC	A	LTF	S	ROCHAMBEAU		REDDIG
	Dakar ACC	A	LTF	IDD			
	Paramaribo ACC	A	LTF	S	ROCHAMBEAU		REDDIG
	Piarco ACC	A	LTF	D			REDDIG
<b>GRENADA</b>							
Maurice Bishop APP	E.T. Joshua APP	A	LTF	S	E/CAR		
	Grantley Adams APP	A	LTF	S	E/CAR		
	Piarco ACC	A	LTF	S	E/CAR		
<b>GUATEMALA</b>							
La Aurora APP	Belize APP	A	LTF	D			CAMSAT
	Cenamer ACC	D	LTF	D			CAMSAT
	El Salvador APP	D	LTF	D			CAMSAT
	La Mesa APP	D	LTF	D			CAMSAT
	Puerto Barrios TWR	A	LTF	D		(2010)	
	San Jose TWR	A	LTF	D		(2010)	
	Tapachula TWR	A	LTF	D			
	Tikal APP	A	LTF	S	CAMSAT		
	Toncontín APP	A	LTF	D			CAMSAT
Puerto Barrios TWR	Belize APP	A	LTF	D			
	La Aurora APP	A	LTF	D		(2010)	
	La Mesa APP	A	LTF	D			
	Tikal APP	A	LTF	D			
San Jose TWR	La Aurora APP	A	LTF	D		(2010)	
	Tapachula TWR	A	LTF	D			
Tikal APP	Belize APP	A	LTF	S	CAMSAT		
	Cenamer ACC	A	LTF	D			CAMSAT
	La Aurora APP	A	LTF	S	CAMSAT		
	Puerto Barrios TWR	A	LTF	D			

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Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía		
1	2	3	4	5	6	7	8
<b>GUYANA</b>							
Georgetown ACC	Amazonico ACC	A	LTF	S	GEORGETOWN		REDDIG
	Maiquetía ACC	A	LTF	S	GEORGETOWN		REDDIG
	Paramaribo ACC	A	LTF	S	GEORGETOWN		REDDIG
	Piarco ACC	A	LTF	D			REDDIG
<b>HAITI</b>							
Port-au-Prince ACC	Curacao ACC	A	LTF	S	MEVA		
	Habana ACC	A	LTF	S	MEVA		
	Kingston ACC	A	LTF	S	MEVA		
	Miami ACC	A	LTF	S	MEVA		
	Santo Domingo ACC	A	LTF	S	MEVA		
<b>HONDURAS</b>							
La Ceiba TWR	Belize APP	A	LTF	D			CAMSAT
	Cenamer ACC	A	LTF	D			CAMSAT
	La Mesa APP	A	LTF	D			CAMSAT
	Roatán TWR	A	LTF	D			CAMSAT
	Toncontín APP	A	LTF	D			CAMSAT
La Mesa APP	Belize APP	A	LTF	D			CAMSAT
	Cenamer ACC	D	LTF	D			CAMSAT
	El Salvador APP	D	LTF	D			CAMSAT
	La Aurora APP	D	LTF	D			CAMSAT
	La Ceiba TWR	A	LTF	D			CAMSAT
	Puerto Barrios TWR	A	LTF	D			
	Roatán TWR	A	LTF	D			CAMSAT
	Toncontín APP	A	LTF	D			CAMSAT
Roatán TWR	Belize APP	A	LTF	D			CAMSAT
	Cenamer ACC	A	LTF	D			CAMSAT
	La Ceiba APP	A	LTF	D			CAMSAT
	La Mesa APP	A	LTF	D			CAMSAT
Tocontín APP	Cenamer ACC	A	LTF	D			
	El Salvador APP	A	LTF	D			CAMSAT
	La Aurora APP	A	LTF	D			CAMSAT
	La Ceiba TWR	A	LTF	D			CAMSAT
	La Mesa APP	A	LTF	D			CAMSAT
	Managua APP	A	LTF	D			CAMSAT
<b>JAMAICA</b>							
Kingston ACC	Barranquilla ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVA II/REDDIG
	Cenamer ACC	A	LTF	S	MEVA		
	Curacao ACC	A	LTF	S	MEVA		
	Grand Cayman APP	A	LTF	S	MEVA		
	Habana ACC	A	LTF	2D/1S	MEVA		MEVA
	Panamá ACC	A	LTF	S	MEVA		
	Port-au-Prince ACC	A	LTF	S	MEVA		
<b>MEXICO</b>							
Chetumal TWR	Belice APP	A	LTF	S			
Mazatlán ACC	Albuquerque ACC	D	LTF	D			
	Los Angeles ACC	D	LTF	D			
	México ACC	D	LTF	D			
	Monterrey ACC	D	LTF	D			
	Oakland ACC	A	LTF	D			

ATS requirements for speech communications Requisitos ATS para comunicaciones orales			Circuit Circuito			Status of implementation	Remarks Observaciones
Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía	Estado de implantación	
1	2	3	4	5	6	7	8
Mérida ACC	Cenamer ACC	D	LTF	D		I	
	Habana ACC	D	LTF	D		I/P	
	Houston ACC	A	LTF	D		I	
	México ACC	D	LTF	D		I	
	Monterrey ACC	D	LTF	D		I	
México ACC	Mazatlán ACC	D	LTF	D		I	
	Mérida ACC	D	LTF	D		I	
	Monterrey ACC	D	LTF	D		I	
Monterrey ACC	Albuquerque ACC	D	LTF	D		I	
	Houston ACC	D	LTF	D		I	
	Mazatlán ACC	D	LTF	D		I	
	Mérida ACC	D	LTF	D		I	
	México ACC	D	LTF	D		I	
Tapachula TWR	La Aurora APP	A	LTF	D			
	San Jose TWR	A	LTF	D			
<b>MONTSERRAT</b>							
John A. Osbourne TWR	V.C. Bird APP	A	LTF	S	E/CAR	I	
<b>NETHERLANDS ANTILLES</b>							
Curacao ACC	Aruba APP	D	LTF	1D/1S	MEVA	I	MEVA
	Barranquilla ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVA II/REDDIG
	Kingston ACC	A	LTF	S	MEVA	I	
	Maiquetía ACC	A	LTF	D		I/P (2010)	MEVA II/REDDIG
	Port-au-Prince ACC	A	LTF	S	MEVA	I	
	San Juan ACC	A	LTF	S	MEVA	I	
	Santo Domingo ACC	A	LTF	S	MEVA		
Juliana APP	Robert L. Bradshaw TWR	A	LTF	D		I	
	St. Barthelemy AFIS	A	LTF	D		I	E/CAR
	San Juan ACC	A	LTF	D		I	
	Saint Martin Grand case AFIS	A	LTF	D		I	E/CAR
	V.C. Bird APP	A	LTF	S	E/CAR	I	
	Wallblake TWR	A	LTF	D		I	
<b>NICARAGUA</b>							
Managua APP	Cenamer ACC	A	LTF	D		I	CAMSAT
	El Coco ACC	A	LTF	D		I	CAMSAT
	El Salvador APP	A	LTF	D		I	CAMSAT
	Liberia APP	A	LTF	D		I	CAMSAT
	Tocontín APP	A	LTF	D		I	CAMSAT
<b>PANAMÁ</b>							
Panamá ACC	Barranquilla ACC	D	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
	Bogotá ACC	D	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
	Cali ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
	Cenamer ACC	A	LTF	S	MEVA	I	
	El Coco ACC	D	LTF	D		I	
	Kingston ACC	A	LTF	S	MEVA		
	Medellin ACC	A	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG
	San Andrés APP	D	LTF	S	BOGOTA	I/P (2010)	MEVAII/REDDIG

ATS requirements for speech communications Requisitos ATS para comunicaciones orales			Circuit Circuito			Status of implementation Estado de implantación	Remarks Observaciones
Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía		
1	2	3	4	5	6	7	8
<b>PARAGUAY</b>							
Asunción ACC	Curitiba ACC	D	LTF	D			REDDIG
	Foz APP	A	LTF	S	ASUNCION/CURITIBA		REDDIG
	La Paz ACC	A	LTF	S	ASUNCION		REDDIG
	Resistencia ACC	A	LTF	S	ASUNCION EZEIZA		REDDIG
Guaraní APP	Foz APP	A	LTF	D			
<b>PERU</b>							
Lima ACC	Amazonas APP	A	LTF	S	LIMA		REDDIG
	Amazonico ACC	A	LTF	S	LIMA		REDDIG
	Bogotá ACC	A	LTF	D			REDDIG
	Guayaquil ACC	A	LTF	D			REDDIG
	La Paz ACC	A	LTF	D			REDDIG
	Santiago ACC	A	LTF	D			REDDIG
<b>PUERTO RICO</b>							
San Juan ACC	Beef Island TWR	A	LTF	D			
	Curacao ACC	A	LTF	S	MEVA		
	Juliana APP	A	LTF	D			
	Maiquetía ACC	A	LTF	D		I/P (2010)	MEVA II/REDDIG
	Miami ACC	D	LTF	D			MEVA
	New York ACC	D	LTF	D			
	Piarco ACC	A	LTF	S	E/CAR		
	Robert L. Bradshaw TWR	A	LTF	D			
	Pointe-a-Pitre APP	D	LTF	D			
	Santo Domingo ACC	A	LTF	S	MEVA		
V.C. Bird APP	A	LTF	S	E/CAR			
<b>SAINT KITTS AND NEVIS</b>							
Robert L. Bradshaw TWR	Juliana APP	A	LTF	D			
	San Juan ACC	A	LTF	D			
	V.C. Bird APP	A	LTF	S	E/CAR		
<b>SAINT LUCIA</b>							
George Charles TWR	Martinique APP	D	LTF	D			E/CAR
Hewanorra APP	E.T. Joshua APP	A	LTF	D			E/CAR
	Grantley Adams APP	A	LTF	S	E/CAR		
	Martinique APP	D	LTF	D			E/CAR
	Piarco ACC	A	LTF	S	E/CAR		
<b>SAINT VINCENT AND THE GRENADINES</b>							
E.T. Joshua APP	Grantley Adams APP	A	LTF	S	E/CAR		
	Maurice Bishop APP	A	LTF	S	E/CAR		
	Martinique APP	A	LTF	S	E/CAR		
	Piarco ACC	A	LTF	S	E/CAR		
	Hewanorra APP	A	LTF	D			E/CAR
<b>SENEGAL</b>							
Dakar ACC	Atlantico ACC	A	LTF	D			CAFSAT
	Rochambeau ACC	A	LTF	IDD			

ATS requirements for speech communications Requisitos ATS para comunicaciones orales			Circuit Circuito			Status of implementation Estado de implantación	Remarks Observaciones
Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía		
1	2	3	4	5	6	7	8
<b>SOUTH AFRICA</b>							
Johannesburg ACC	Atlantico ACC	A	LTF	D			CAFSAT
	Ezeiza ACC	A	LTF	D			CAFSAT
	Montevideo ACC	A	LTF	IDD			
<b>SURINAME</b>							
Paramaribo ACC	Amazonico ACC	A	LTF	S	PARAMARIBO		REDDIG
	Georgetown ACC	A	LTF	S	PARAMARIBO		REDDIG
	Piarco ACC	A	LTF	D			REDDIG
	Rochambeau ACC	A	LTF	S	PARAMARIBO		REDDIG
<b>TRINIDAD AND TOBAGO</b>							
Crown Point TWR	Piarco APP	A	LTF	D			
	Piarco TWR	A	LTF	D			
Piarco ACC	E.T. Joshua APP	A	LTF	S	E/CAR		
	Georgetown ACC	A	LTF	D			REDDIG
	Grantley Adams APP	A	LTF	S	E/CAR		
	Hewanorra APP	A	LTF	S	E/CAR		
	Maiquetia ACC	A	LTF	D			REDDIG
	Maurice Bishop APP	A	LTF	S	E/CAR		
	Martinique APP	A	LTF	S	E/CAR		
	New York ACC	A	LTF	S	E/CAR		
	Paramaribo ACC	A	LTF	D			REDDIG
	Pointe-a-Pitre APP	A	LTF	S	E/CAR		
	Rochambeau ACC	A	LTF	D			REDDIG
	San Juan ACC	A	LTF	S	E/CAR		
	Santa Maria ACC	A	LTF	IDD			
	V.C. Bird APP	A	LTF	S	E/CAR		
Piarco APP	A	LTF	D				
Piarco APP	Crown Point TWR	A	LTF	D			
	Piarco ACC	A	LTF	D			
	Piarco TWR	A	LTF	D			
Piarco TWR	Crown Point TWR	A	LTF	D			
	Piarco ACC	A	LTF	D			
<b>TURKS AND CAICOS ISLANDS</b>							
Grand Turk TWR	Miami ACC	A	LTF	D			
Providenciales TWR	Miami ACC	A	LTF	D			
<b>UNITED STATES</b>							
Albuquerque ACC	Mazatlán ACC	D	LTF	D			
	Monterrey ACC	D	LTF	D			
Houston ACC	Mérida ACC	A	LTF	D			
	Monterrey ACC	D	LTF	D			
Los Angeles ACC	Mazatlán ACC	D	LTF	D			

ATS requirements for speech communications Requisitos ATS para comunicaciones orales			Circuit Circuito			Status of implementation Estado de implantación	Remarks Observaciones
Terminal I	Terminal II	Type Tipo	Service Servicio	D/S	To be switched via/ A ser conmutado vía		
1	2	3	4	5	6	7	8
Miami ACC	Grand Turk TWR	A	LTF	D			
	Habana ACC	D	LTF	3D/1S	MEVA		MEVA
	Nassau ACC	D	LTF	2D/1S	MEVA		MEVA
	New York ACC	D	LTF	D			
	Port-au-Prince ACC	A	LTF	S	MEVA		
	Providenciales TWR	A	LTF	D			
	San Juan ACC	D	LTF	D			MEVA
	Santo Domingo ACC	D	LTF	D			MEVA
New York ACC	Miami ACC	D	LTF	D			
	Piarco ACC	A	LTF	S	E/CAR		
	San Juan ACC	D	LTF	D			
Oakland ACC	Mazatlán ACC	A	LTF	D			
<b>URUGUAY</b>							
Carrasco APP	Baires APP	D	LTF	D			REDDIG
	Ezeiza ACC	A	LTF	D			REDDIG
Colonia TWR	Aeroparque TWR	A	LTF	D			
Montevideo ACC	Atlantico ACC	A	LTF	S	MONTEVIDEO		REDDIG
	Baires APP	D	LTF	D			REDDIG
	Curitiba ACC	D	LTF	D			REDDIG
	Ezeiza ACC	A	LTF	D			REDDIG
	Johannesburg ACC	A	LTF	IDD			
	Resistencia ACC	A	LTF	S	EZEIZA		REDDIG
<b>VENEZUELA</b>							
Josefa Camejo TWR	Aruba APP	A	LTF	D		I/P (2010)	MEVAII/REDDIG
Maiquetía ACC	Amazonico ACC	D	LTF	D			REDDIG
	Barranquilla ACC	A	LTF	S	MAIQUETIA/BOGOTA		REDDIG
	Bogotá ACC	A	LTF	D			REDDIG
	Cúcuta APP	A	LTF	S	MAIQUETIA /BOGOTA		REDDIG
	Curacao ACC	A	LTF	D		I/P (2010)	MEVAII/REDDIG
	Georgetown ACC	A	LTF	S	MAIQUETIA		REDDIG
	Piarco ACC	A	LTF	D			REDDIG
	San Juan ACC	A	LTF	D		I/P (2010)	MEVA II/REDDIG
San Antonio TWR	Cúcuta APP	A	LTF	D			
	Cúcuta TWR	A	LTF	D			
<b>VIRGIN ISLANDS (United Kingdom)</b>							
Beef Island TWR	San Juan ACC	A	LTF	D			