

**APPENDIX I.4**

**(AIDC) GROUND-GROUND DATA INTERCONNECTION STATUS IN THE SAM REGION**

<b>ARGENTINA</b>						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels *				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
CORDOBA (AUT. INDRA AIRCON2100) (2007)	IQUIQUE	XI			X	Positive AIDC trials - March 2016 As a result of the trials, the transmission speed has to be incremented from 2400 to 9600 bit/seg AIDC foreseen to be operational on the first semester of 2018
	LA PAZ	XI			X	AIDC foreseen for period 2018-2019
	EZEIZA	XI			XI	AIDC in pre-operational phase since December 2015. Operational phase foreseen by the end of the first semester of 2017
	MENDOZA	XI			X	AIDC operational by the end of second semester of 2017
	RESISTENCIA	XI			X	AIDC operational by the end of second semester of 2017
RESISTENCIA (AUT. INDRA AIRCON2100) (June 2016)	ASUNCION	XI			X	Positive AIDC trials were conducted December 2016 between ACC Resistencia and ACC Asunción. AIDC foreseen to be operational by the end of first semester 2018
	CORDOBA	XI			X	AIDC operational by the end of second semester of 2017
	CURITIBA	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	EZEIZA	XI			X	AIDC operational by the end of second semester of 2017
	MONTEVIDEO	XI			X	AIDC foreseen to be operational by the end of first semester 2018
EZEIZA (AUT. INDRA AIRCON2100) (2007)	COMODORO RIVADAVIA	XI			X	AIDC operational by the end of second semester of 2017
	MENDOZA	XI			X	AIDC operational by the end of second semester of 2017
	PUERTO MONTT	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	CORDOBA	XI			XI	AIDC in pre-operational phase since December 2015. Operational phase foreseen by the end of first semester of 2017
	RESISTENCIA	XI			X	AIDC operational by the end of second semester of 2017

	JOHANNESBURG	XI			X	AIDC tests foreseen by the end of June 2017 using a VPN through public internet. AIDC trials using AFTN it is foreseen by the end of second semester 2018 when the modernization of Ezeiza CAFSAT is done.
	MONTEVIDEO	XI			X	AIDC foreseen to be operational by the end of first semester 2018
MENDOZA (AUT INDRA AIRCON2100) (June 2016)	EZEIZA	XI			X	AIDC operational by the end of second semester of 2017
	SANTIAGO	XI			X	AIDC foreseen for period 2018-2019
	CORDOBA	XI			X	AIDC operational by the end of second semester of 2017
COMODORO RIVADAVIA (AUT INDRA AIRCON2100) (June 2016)	EZEIZA	XI			X	AIDC operational by the end of second semester of 2017
	PUNTA ARENAS	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	PUERTO MONTT	XI			X	AIDC foreseen to be operational by the end of first semester 2018

BRAZIL						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
AMAZÓNICO (MANAUS) AUTO. SAGITARIO ATECH	BRASILIA	XI			XI	AIDC implemented June 2016
	BOGOTÁ	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	CURITIBA	XI			XI	AIDC implemented July 2016
	GEORGETOWN	XI			X	AIDC foreseen for period 2018-2019
	LA PAZ	XI			X	AIDC foreseen for period 2018-2019
	LIMA	XI			X	AIDC operational by the end of second semester of 2017
	MAIQUETIA	XI	X		X	AIDC foreseen for period 2018-2019
	PARAMARIBO	XI			X	AIDC foreseen for period 2018-2019
	RECIFE	XI			X	AIDC Implemented on 2 May 2016
	CAYENNE	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	ATLÁNTICO	XI			X	AIDC operational by the end of second semester of 2017
BRASILIA	AMAZÓNICO	XI			XI	AIDC implemented June 2016

AUTO. SAGITARIO ATECH	CURITIBA	XI			XI	AIDC implemented July 2016
	RECIFE	XI			XI	AIDC implemented June 2016
CURITIBA AUTO. SAGITARIO ATECH	AMAZONICO	XI			XI	AIDC implemented July 2016
	ASUNCION	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	BRASÍLIA	XI			Xi	AIDC implemented July 2016
	LA PAZ	XI			X	AIDC foreseen for period 2018-2019
	MONTEVIDEO	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	RECIFE	XI			XI	AIDC implemented July 2016
	RESISTÊNCIA	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	ATLÂNTICO	XI			X	AIDC operational by the end of second semester of 2017
RECIFE AUTO. SAGITARIO ATECH	AMAZÔNICO	XI			X	AIDC Implemented on 2 May 2016
	BRASÍLIA	XI			XI	AIDC implemented June 2016
	CURITIBA	XI			XI	AIDC implemented July 2016
	ATLÂNTICO	XI			X	AIDC operational by the end of second semester of 2017
ATLÂNTICO AUTO. SAGITARIO ATECH	AMAZÔNICO	XI			X	AIDC operational by the end of second semester of 2017
	CURITIBA	XI			X	AIDC operational by the end of second semester of 2017
	DAKAR	XI			X	Initial trials in the second semester of 2017
	JOHANNESBURG	XI			X	Initial trials in the second semester of 2017
	LUANDA	XI			X	Initial trials in the second semester of 2017
	MONTEVIDEO	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	RECIFE	XI			X	Initial trials in the second semester of 2017
	CAYENNE	XI			X	AIDC foreseen to be operational by the end of first semester 2018

<b>BOLIVIA</b>						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
LA PAZ (MANUAL)	AMAZÔNICO	XI			X	AIDC foreseen for period 2018-2019
	ASUNCION	XI			X	AIDC foreseen for period 2018-2019
	CURITIBA	XI			X	AIDC foreseen for period 2018-2019
	CORDOBA	XI			X	AIDC foreseen for period 2018-2019
	LIMA	XI			X	AIDC foreseen for period 2018-2019
	IQUIQUE	XI			X	AIDC foreseen for period 2018-2019

<b>CHILE</b>						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
SANTIAGO (AUTO THALES TOPSKY)	IQUIQUE	XI			X	AIDC foreseen for period 2018-2019
	LIMA	XI			X	AIDC foreseen for period 2018-2019
	MENDOZA	XI			X	AIDC foreseen for period 2018-2019
	PUERTO MONTT	XI			X	AIDC foreseen for period 201-2019
IQUIQUE (AUTO INDRA AIRCON 2100)	CORDOBA	XI			X	Positive AIDC trials - March 2016 As a result of the trials, the transmission speed has to be incremented from 2400 to 9600 bit/seg AIDC foreseen to be operational on the first semester of 2018
	LA PAZ	XI			X	AIDC foreseen for period 2018-2019
	LIMA	XI			X	Positive AIDC trials conducted in February 2016 AIDC foreseen to be operational by the second semester of 2017

PUERTO MONTT (INDRA AUTOMATED)	SANTIAGO	XI			X	AIDC foreseen for period 2018-2019
	PUNTA ARENAS	XI			X	AIDC foreseen by the end of second semester of 2017
	EZEIZA	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	COMODORO RIVADAVIA	XI			X	AIDC foreseen to be operational by the end of first semester 2018
PUNTA ARENAS (MANUAL)	PUERTO MONTT	XI			X	AIDC foreseen by the end of second semester of 2017
	COMODORO RIVADAVIA	XI			X	AIDC foreseen to be operational by the end of first semester 2018

COLOMBIA						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
BOGOTÁ (AUTO INDRA AIRCON 2100)	AMAZÓNICO	XI			X	AIDC foreseen to be operational on second half of 2016
	CENAMER	XI			X	AIDC foreseen for period 2018-2019
	GUAYAQUIL	XI			XI	Positive AIDC trials conducted  AIDC in pre-operational phase (August 2015) Operational foreseen by the end of 2017
	LIMA	XI			XI	Positive AIDC trials conducted  AIDC pre-operational (August 2015) Established a letter of operational agreement November 2016  Operational foreseen by end 2017
	MAIQUETIA	XI			X	AIDC foreseen for period 2018-2019
	PANAMA	XI			X	Positive AIDC trials conducted

						AIDC foreseen to be operational by the end of second semester 17
	BARRANQUILLA	XI			XI	AIDC pre-operational (March 2016) Operation foreseen by the end of 2017
BARRANQUILLA (AUTO INDRA AIRCON 2100)	MAIQUETIA	XI			X	AIDC foreseen for period 2018-2019
	PANAMA	XI			X	Positive AIDC trials conducted  AIDC foreseen to be operational by the end of second semester 2017
	BOGOTA	XI			XI	AIDC pre-operational (March 2016) Operation foreseen by the end of 2017
	KINGSTON	XI			X	AIDC 2018-2019
	CURAÇAO	XI			X	AIDC 2018-2019

ECUADOR						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
GUAYAQUIL AUTO INDRA AIRCON 2100	BOGOTA	XI			XI	Positive AIDC trials conducted AIDC pre-operational (August 2015) Foreseen operational by the end of 2017
	LIMA				XI	AIDC operational implementation (31 March 2016)
	CENAMER	XI			X	Positive AIDC trials conducted AIDC foreseen for period 2018-2019

FRENCH GUIANA						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
CAYENNE AUTO ADACEL AIDC not installed	AMAZÔNICO	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	PARAMARIBO	XI			X	AIDC foreseen for period 2018-2019
	PIARCO	XI			X	AIDC foreseen for period 2018-2019
	DAKAR	XI			X	AIDC foreseen by the first semester of 2018
	ATLANTICO	XI			X	AIDC foreseen to be operational by the end of first semester 2018

GUYANA						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
GEORGETOWN AUTO INTEL CAN AIDC not installed	AMAZONICO	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	PIARCO	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	MAIQUETIA	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	PARAMARIBO	XI			X	AIDC foreseen to be operational by the end of first semester 2018

PANAMA						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
PANAMA (AUTO THALES)	BOGOTA	XI			X	Positive AIDC trials conducted AIDC foreseen to be operational by the end of second semester 17
	BARRANQUILLA	XI			X	Positive AIDC trials conducted AIDC foreseen to be operational by the end of second semester 17
	CENAMER	XI			X	Positive AIDC trials conducted AIDC foreseen to be operational by the end of second semester 17

PARAGUAY						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
ASUNCION AUTO AIRCON 2100 INDRA	CURITIBA	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	LA PAZ	XI			X	AIDC foreseen for period 2018-2019
	RESISTÊNCIA	XI			X	Positive AIDC trials were conducted December 2016 between ACC Resistencia and ACC Asunción. AIDC foreseen to be operational by the end of first semester 2018

PERU						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
LIMA AUTO AIRCON 2100 INDRA	AMAZONICO	XI			X	AIDC operational by the end of second semester of 2017
	BOGOTA	XI			XI	Positive AIDC trials conducted  AIDC pre-operational (August 2015) Established a letter of operational agreement November 2016  Operational foreseen by end 2017
	SANTIAGO	XI			X	AIDC foreseen for period 2018-2019
	IQUIQUE	XI			X	Positive AIDC trials conducted in February 2016 AIDC foreseen to be operational by the second semester of 2017
	GUAYAQUIL	XI			XI	AIDC operational implementation (31 March 2016)
	LA PAZ	XI			X	AIDC foreseen for period 2018-2019

SURINAME						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
PARAMARIBO (AUTO INTELCAN)  AIDC not installed	AMAZÓNICO	XI			X	AIDC foreseen for period 2018-2019
	GEORGETOWN	XI			X	AIDC foreseen for period 2018-2019
	PIARCO	XI			X	AIDC foreseen for period 2018-2019
	CAYENNE	XI			X	AIDC foreseen for period 2018-2019

URUGUAY						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
MONTEVIDEO (AUTO INDRA AIRCON2100)	CURITIBA	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	EZEIZA	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	RESISTENCIA	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	ATLANTICO	XI			X	AIDC foreseen to be operational by the end of first semester 2018
	JOHANNESBURG	X			X	AIDC TBD

VENEZUELA						
ACC	ACC ADJ	Flight plan				Comments
		Interconnection levels				
		1 4444 Manual	2 4444 Auto	3 (OLDI)	4 (AIDC)	
MAIQUETIA (AUTO ATECH X4000) AIDC not installed	AMAZONICO	XI	XI		X	AIDC foreseen for period 2018-2019
	BOGOTA	XI			X	AIDC foreseen for period 2018-2019
	BARRANQUILLA	XI			X	AIDC foreseen for period 2018-2019
	PIARCO	XI			X	AIDC TBD
	CAYENNE	XI			X	AIDC foreseen for period 2018-2019
	CURAZAO	XI			X	AIDC TBD
	SAN JUAN	XI			X	AIDC TBD

\* X PLANNED

\*XI IMPLEMENTED AND IN PRE-OPERATIONAL OR OPERATIONAL PHASE