## **APPENDIX D**

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

		AF	RGENTI	NA		
ACC	ACC ADJ			ht plan		Comments
		Ir	nterconne	ction levels		
		1	2	3 (OLDI)	4	
		4444	4444		(AIDC)	
CORDORA	IOLHOUT	Manual	Auto		X	
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			Х	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	COMODORO	XI			Х	AIDC operational by the end

(AUT. INDRA	RIVADAVIA			of second semester of 2017
AIRCON2100)	MENDOZA	XI	Х	AIDC operational by the end
(2007)				of second semester of 2017
	PUERTO MONTT	XI	Х	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
	MONTEVIDEO	711	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	operational by the end of
				first semester 2018
MENDOZA	EZEIZA	XI	Х	AIDC operational by the end
(AUT INDRA				of second semester of 2017
AIRCON2100)	SANTIAGO	XI	Х	AIDC foreseen for period
(June 2016)				2018-2019
	CORDOBA	XI	Х	AIDC operational by the end
		373		of second semester of 2017
COMODORO	EZEIZA	XI	X	AIDC operational by the end
RIVADAVIA (AUT INDRA	PUNTA ARENAS	XI	X	of second semester of 2017 AIDC foreseen to be
AIRCON2100)	FUNIA AKENAS	ЛІ	Λ	operational by the end of
(June 2016)				first semester 2018
(* 4110 2010)	PUERTO MONTT	XI	X	AIDC foreseen to be
				operational by the end of
				first semester 2018

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

RECIFE AUTO.	AMAZÔNICO	XI	X	AIDC Implemented on 2 May 2016
SAGITARIO ATECH	BRASÍLIA	XI	XI	AIDC implemented June 2016
	CURITIBA	XI	XI	AIDC implemented July 2016
	ATLÂNTICO	XI	Х	AIDC operational by the end of second semester of 2017
ATLÁNTICO AUTO.	AMAZÔNICO	XI	Х	AIDC operational by the end of second semester of 2017
SAGITARIO ATECH	CURITIBA	XI	Х	AIDC operational by the end of second semester of 2017
	DAKAR	XI	Х	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	Х	AIDC foreseen to be operational by the end of first semester 2018

	BOLIVIA									
ACC	ACC		Flig	ht plan		Comments				
	ADJ	In	terconn	ection leve	els					
		1	2	3	4					
		4444	4444	(OLDI)	(AIDC)					
		Manual	Auto							
LA PAZ	AMAZÔNICO	XI			Х	AIDC foreseen for period 2018-				
(MANUAL)		ΔΙ				2019				
	ASUNCION	XI			Х	AIDC foreseen for period 2018-				
		ΛΙ				2019				
	CURITIBA	XI			Х	AIDC foreseen for period 2018-				
		ΛΙ				2019				
	CORDOBA	XI			Х	AIDC foreseen for period 2018-				
		ΛΙ				2019				
	LIMA	VI			Х	AIDC foreseen for period 2018-				
		XI				2019				
	IQUIQUE	XI			Х	AIDC foreseen for period 2018-				
		ΛΙ				2019				

	CHILE									
ACC	ACC		Flig	ht plan		Comments				
	ADJ	In	terconn	ection leve	els					
		1	2	3	4					
		4444	4444	(OLDI)	(AIDC)					
		Manual	Auto							
SANTIAGO	IQUIQUE				Х	AIDC foreseen for period 2018-				
(AUTO THALES		XI				2019				
TOPSKY)	LIMA				Х	AIDC foreseen for period 2018-				
		XI				2019				
	MENDOZA				Х	AIDC foreseen for period 2018-				
		XI				2019				
	PUERTO				Х	AIDC foreseen for period 201-				
	MONTT	XI				2019				
IQUIQUE	CORDOBA	XI			Х	Positive AIDC trials - March				
(AUTO INDRA						2016				
AIRCON 2100)						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			Х	AIDC foreseen for period 2018-				
						2019				
	LIMA	XI			Х	Positive AIDC trials conducted				
						in February 2016				
						AIDC foreseen to be operational				
						by the second semester of 2017				

PUERTO MONTT (INDRA	SANTIAGO	XI	X	AIDC foreseen for period 2018-2019
AUTOMATED)	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		Flig	sht plan		Comments					
	ADJ	Iı	nterconn	ection leve	els						
		1	2	3	4						
		4444	4444	(OLDI)	(AIDC)						
		Manual	Auto								
BOGOTÁ (AUTO INDRA AIRCON 2100)	AMAZÔNICO	XI			Х	AIDC foreseen to be operational on second half of 2016					
	CENAMER	XI			Х	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			Х	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	MAIQUETIA	XI		Х	AIDC foreseen for period 2018-2019
(AUTO INDRA AIRCON 2100)	PANAMA			Х	Positive AIDC trials conducted
		XI			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		Х	AIDC 2018-2019
	CURAÇAO	XI		Х	AIDC 2018-2019

	ECUADOR									
ACC	ACC		Flig	ht plan		Comments				
	ADJ	In	terconne	ection leve	els					
		1	2	3	4					
		4444	4444	(OLDI)	(AIDC)					
		Manual	Auto							
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			Х	Positive AIDC trials conducted AIDC foreseen for period 2018-2019				

	FRENCH GUIANA								
ACC	ACC		Flig	ht plan	Comments				
	ADJ	Ir	nterconn	ection level	ls				
		1	2	3	4				
		4444	4444	(OLDI)	(AIDC)				
		Manual	Auto						
CAYENNE	AMAZÔNICO	XI			Х	AIDC foreseen to be			
AUTO						operational by the end			
ADACEL						of first semester 2018			
AIDC	PARAMARIBO	XI			Х	AIDC foreseen for			
not installed						period 2018-2019			
	PIARCO	XI			Х	AIDC foreseen for			
						period 2018-2019			
	DAKAR	XI			Х	AIDC foreseen by the			
						first semester of 2018			
	ATLANTICO	XI			Х	AIDC foreseen to be			
						operational by the end			
						of first semester 2018			

	GUYANA								
ACC	ACC		Flig	ht plan		Comments			
	ADJ	In	terconn	ection leve	els				
		1	2	3	4				
		4444	4444	(OLDI)	(AIDC)				
		Manual	Auto						
GEORGETOWN	AMAZONICO	XI			Х	AIDC foreseen to be			
AUTO INTELCAN						operational by the end of			
AIDC						first semester 2018			
not installed	PIARCO	XI			Х	AIDC foreseen to be			
						operational by the end of			
						first semester 2018			
	MAIQUETIA	XI			Х	AIDC foreseen to be			
						operational by the end of			
						first semester 2018			
	PARAMARIBO	XI			Х	AIDC foreseen to be			
						operational by the end of			
						first semester 2018			

PANAMA									
ACC	ACC		Flig	ht plan	Comments				
	ADJ	In	terconn	ection leve	els				
		1	2	3	4				
		4444	4444	(OLDI)	(AIDC)				
		Manual	Auto						
PANAMA (AUTO THALES)	BOGOTA BARRANQUILLA	XI XI			X X	PositiveAIDCtrialsconductedAIDCforeseen tobe operational by the end ofsecond semester 17PositiveAIDCtrialsconductedAIDCforeseen tobe operational by the end ofsecond semester 17			
	CENAMER	XI			Х	Positive AIDC trials conducted AIDC foreseen to be operational by the end of second semester 17			

PARAGUAY									
ACC	ACC		Flig	ht plan		Comments			
	ADJ	In	terconn	ection leve	els				
		1	2	3	4				
		4444	4444	(OLDI)	(AIDC)				
		Manual	Auto						
ASUNCION	CURITIBA	XI			Х	AIDC foreseen to be			
AUTO AIRCON						operational by the end of first			
2100 INDRA						semester 2018			
	LA PAZ	XI			Х	AIDC foreseen for period 2018-			
						2019			
	RESISTÊNCIA	XI			Х	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	Flight plan				Comments			
	ADJ	Interconnection levels			els				
		1	2	3	4				
		4444	4444	(OLDI)	(AIDC)				
LIMA	AMAZONICO	Manual	Auto		V	AIDC exerctional by the and of			
AUTO	AMAZONICO	XI			X	AIDC operational by the end of second semester of 2017			
AIRCON	BOGOTA	XI			XI	Positive AIDC trials conducted			
2100	DOODIA	ΛΙ			ΛΙ	Positive AIDC thats conducted			
INDRA						AIDC pre-operational			
II (DICI						(August 2015)			
						Established a letter of			
						operational agreement			
						November 2016			
						Operational foreseen by end			
						2017			
	SANTIAGO	XI			Х	AIDC foreseen for period 2018-			
						2019			
	IQUIQUE	XI			Х	Positive AIDC trials conducted			
						in February 2016			
						AIDC foreseen to be operational			
						by the second semester of 2017			
	GUAYAQUIL	XI			XI	AIDC operational			
		* 7 *			37	implementation (31 March 2016)			
	LA PAZ	XI			Х	AIDC foreseen for period 2018-			
						2019			

SURINAME								
ACC	ACC		Flig	ht plan	Comments			
	ADJ	In	terconn	ection leve				
		1	2	3				
		4444	4444	(OLDI)	(AIDC)			
		Manual	Auto					
PARAMARIBO	AMAZÓNICO	XI			Х	AIDC foreseen	for	
(AUTO					period 2018-2019			
INTELCAN)	GEORGETOWN	XI			Х	AIDC foreseen	for	
						period 2018-2019		
AIDC not	PIARCO	XI			Х	AIDC foreseen	for	
installed						period 2018-2019		
	CAYENNE	XI			Х	AIDC foreseen	for	
						period 2018-2019		

URUGUAY								
ACC	ACC		Flig	ht plan	Comments			
	ADJ	In	terconn	ection leve	els			
		1	2	3	4			
		4444	4444	(OLDI)	(AIDC)			
		Manual	Auto					
MONTEVIDEO	CURITIBA	XI			Х	AIDC foreseen to be		
(AUTO INDRA						operational by the end		
AIRCON2100)						of first semester 2018		
	EZEIZA	XI			Х	AIDC foreseen to be		
						operational by the end		
						of first semester 2018		
	RESISTENCIA	XI			Х	AIDC foreseen to be		
						operational by the end		
						of first semester 2018		
	ATLANTICO	XI			Х	AIDC foreseen to be		
						operational by the end		
						of first semester 2018		
	JOHANNESBURG	X			Х	AIDC TBD		

VENEZUELA								
ACC	ACC		Flig	ht plan	Comments			
	ADJ	In	terconn	ection leve	els			
		1	2	3	4			
		4444	4444	(OLDI)	(AIDC)			
		Manual	Auto					
MAIQUETIA	AMAZONICO	XI	XI		Х	AIDC foreseen for period		
(AUTO						2018-2019		
ATECH	BOGOTA	XI			Х	AIDC foreseen for period		
X4000)						2018-2019		
AIDC not	BARRANQUILLA	XI			Х	AIDC foreseen for period		
installed						2018-2019		
	PIARCO	XI			Х	AIDC TBD		
	CAYENNE	XI			Х	AIDC foreseen for period		
						2018-2019		
	CURAZAO	XI			Х	AIDC TBD		
	SAN JUAN	XI			Х	AIDC TBD		

\* X PLANNED

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