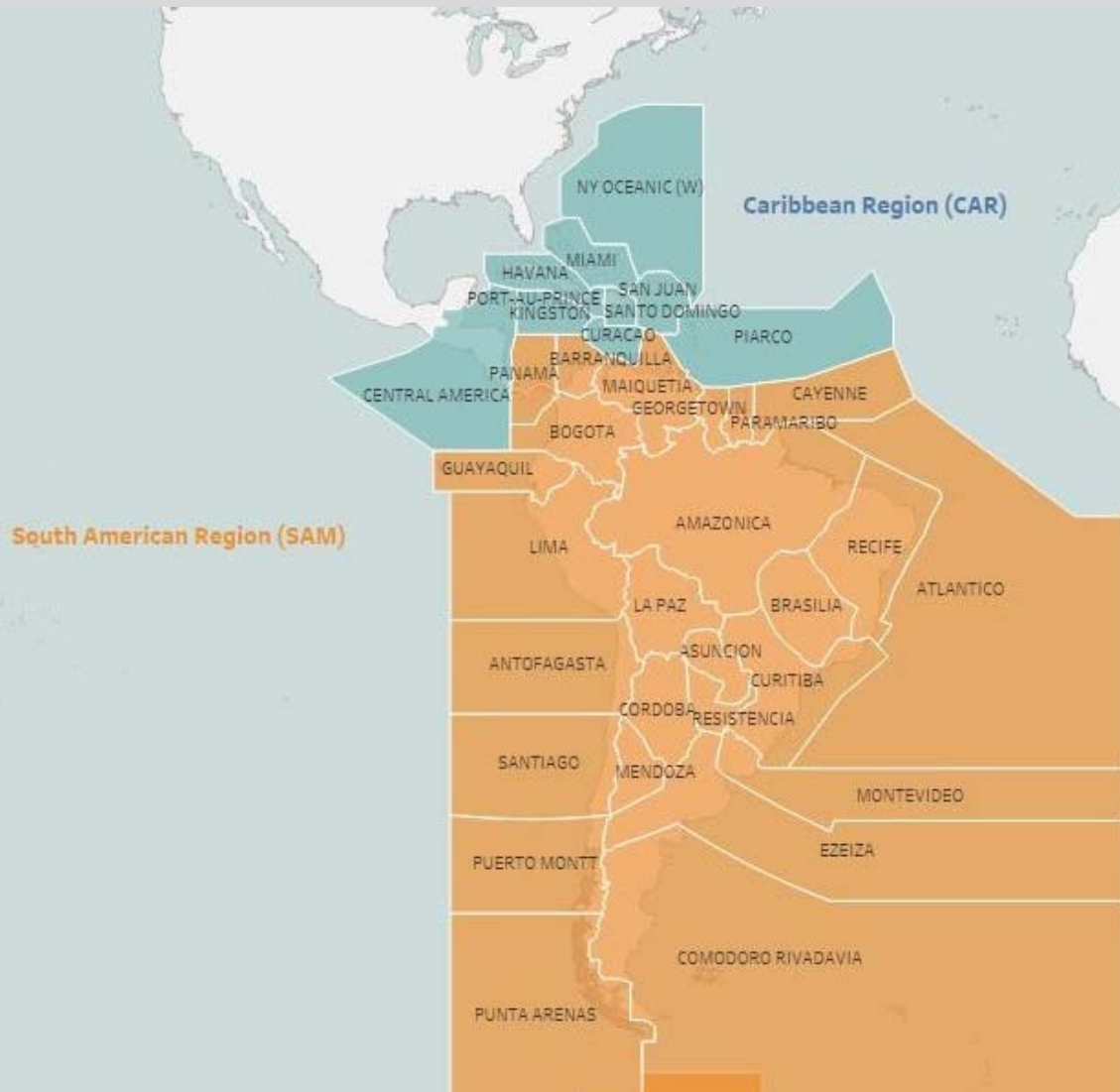




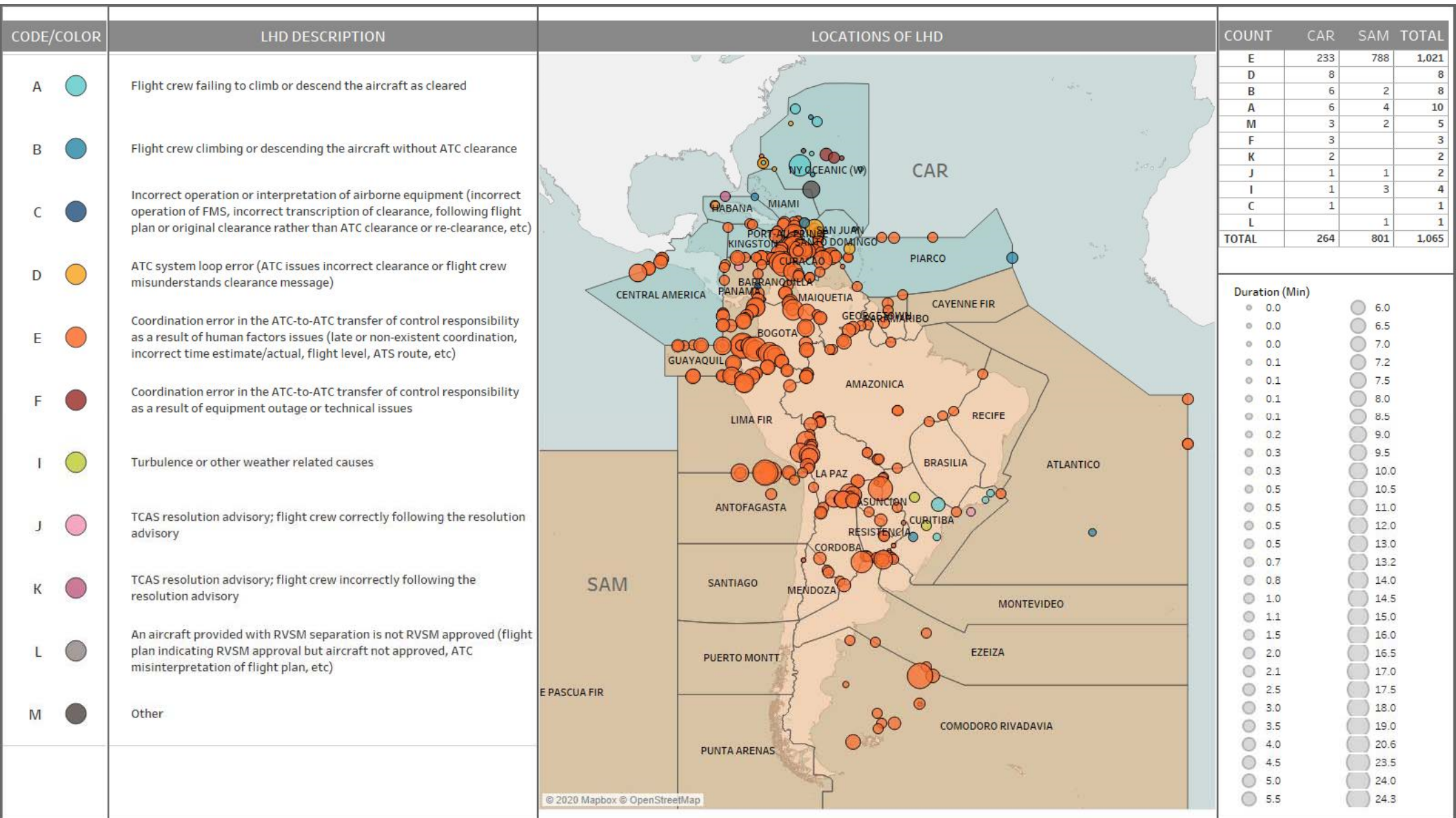
2019 Airspace Safety Assessment CARIBBEAN / SOUTH AMERICA

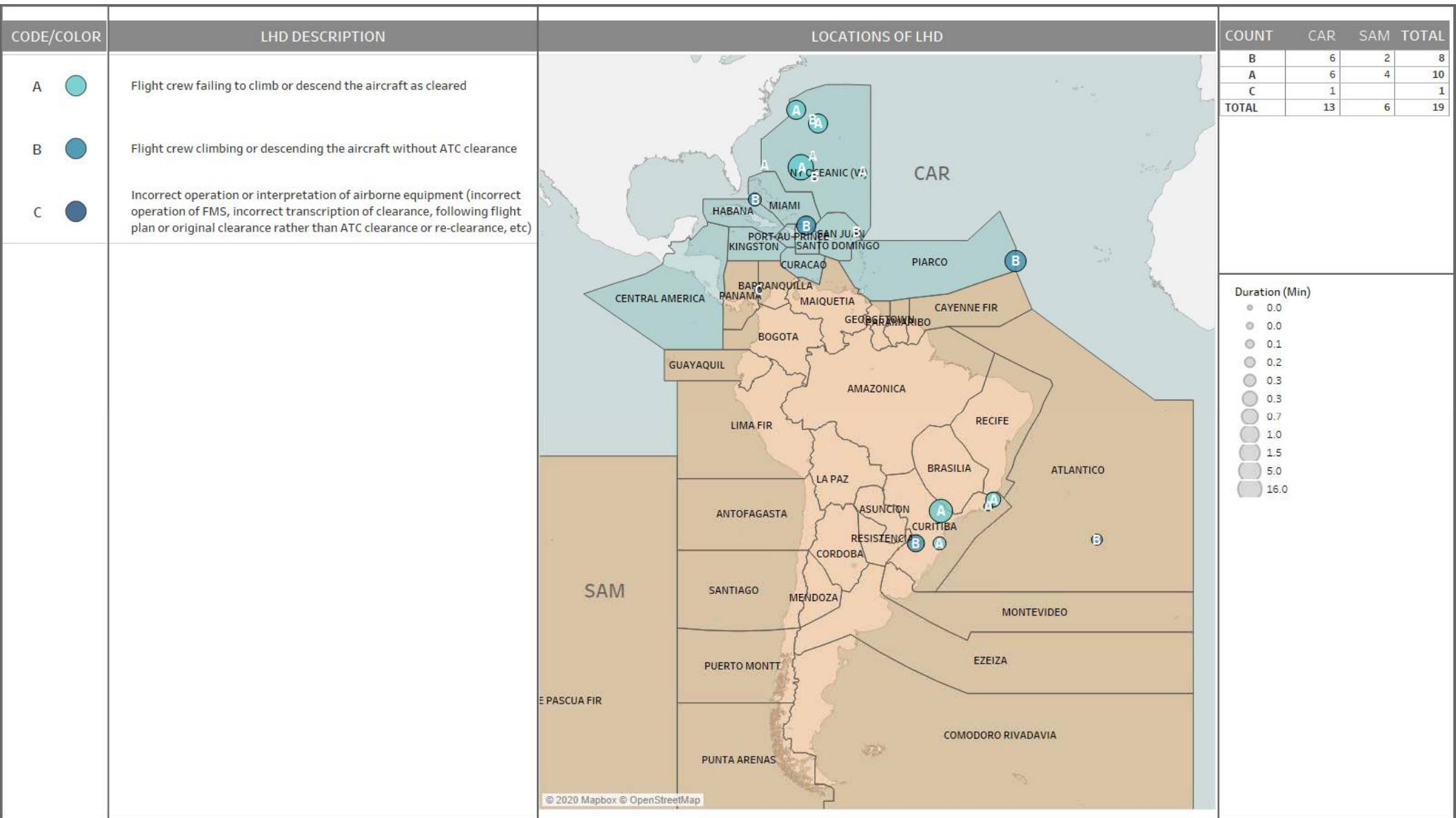
CAR/SAM Planning and Implementation Regional Group (GREPECAS)
Twentieth Scrutiny Working Group Meeting (GTE/20)
Zoom Meeting, 9 - 11 November 2020

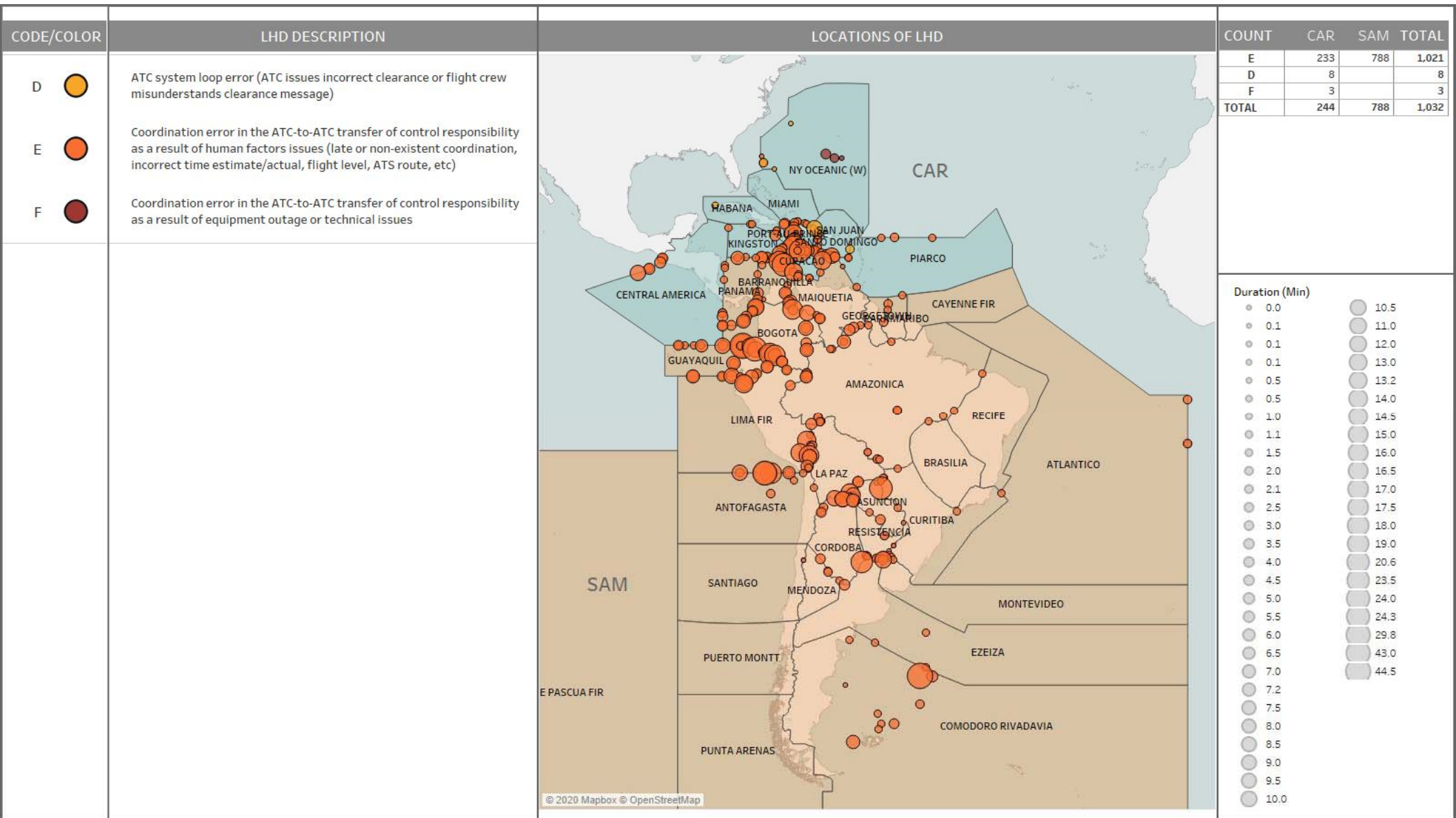


REGION	FIRs		RMA
CAR	Curacao Central America Havana Port au Prince Kingston Miami Oceanic	New York West Santo Domingo Piarco San Juan	CARSAMMA NAARMO
SAM	Atlantico Amazonica Antofagasta Asuncion Barranquilla Bogota Brasilia Cayenne Comodoro Rivadavia Cordoba Curitiba Ezeiza Georgetown	Guayaquil Isla de Pascua La Paz Lima Maiquetia Mendoza Montevideu Panama Oceanic Paramaribo Puerto Montt Punta Arenas Recife Resistencia Santiago	CARSAMMA

Summary of LHD







D 

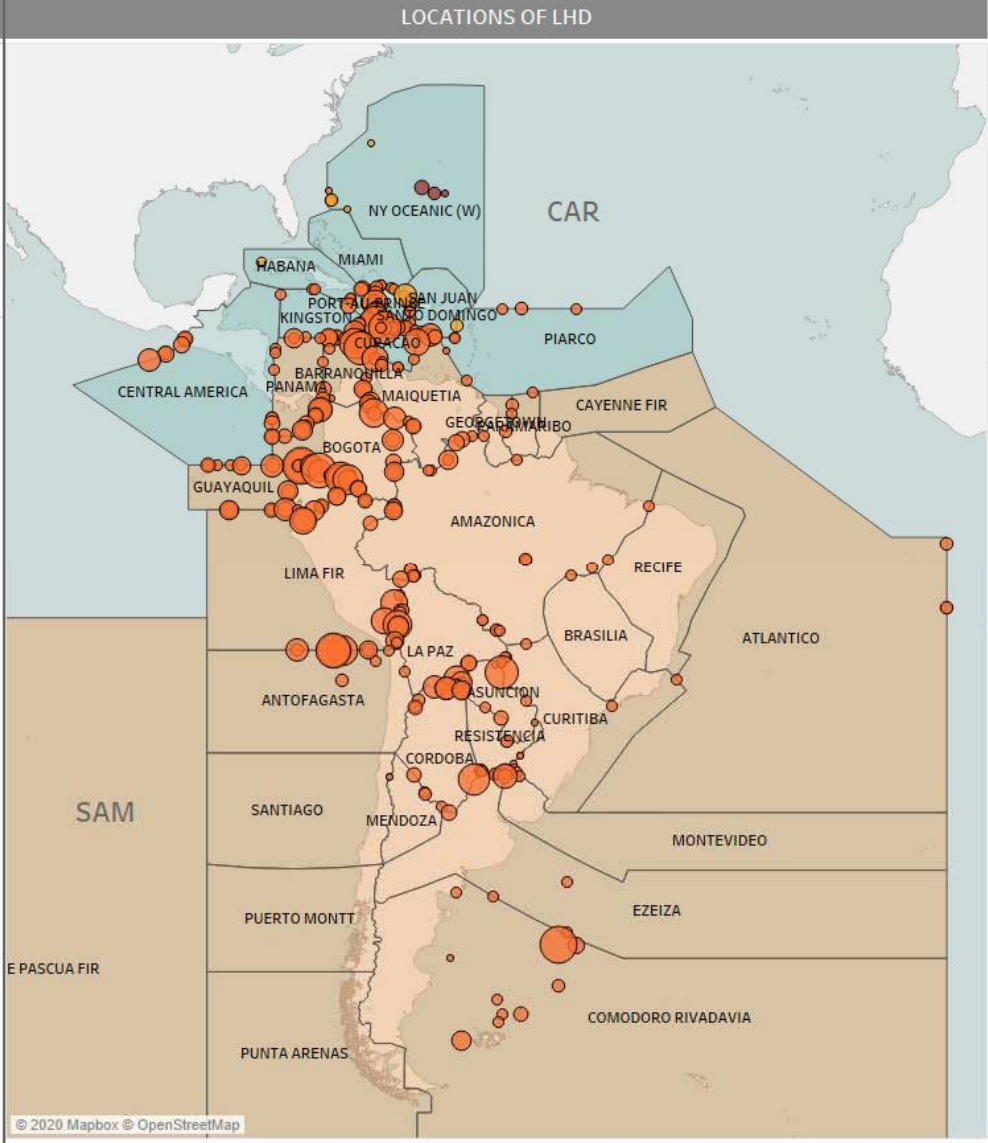
ATC system loop error (ATC issues incorrect clearance or flight crew misunderstands clearance message)

E 



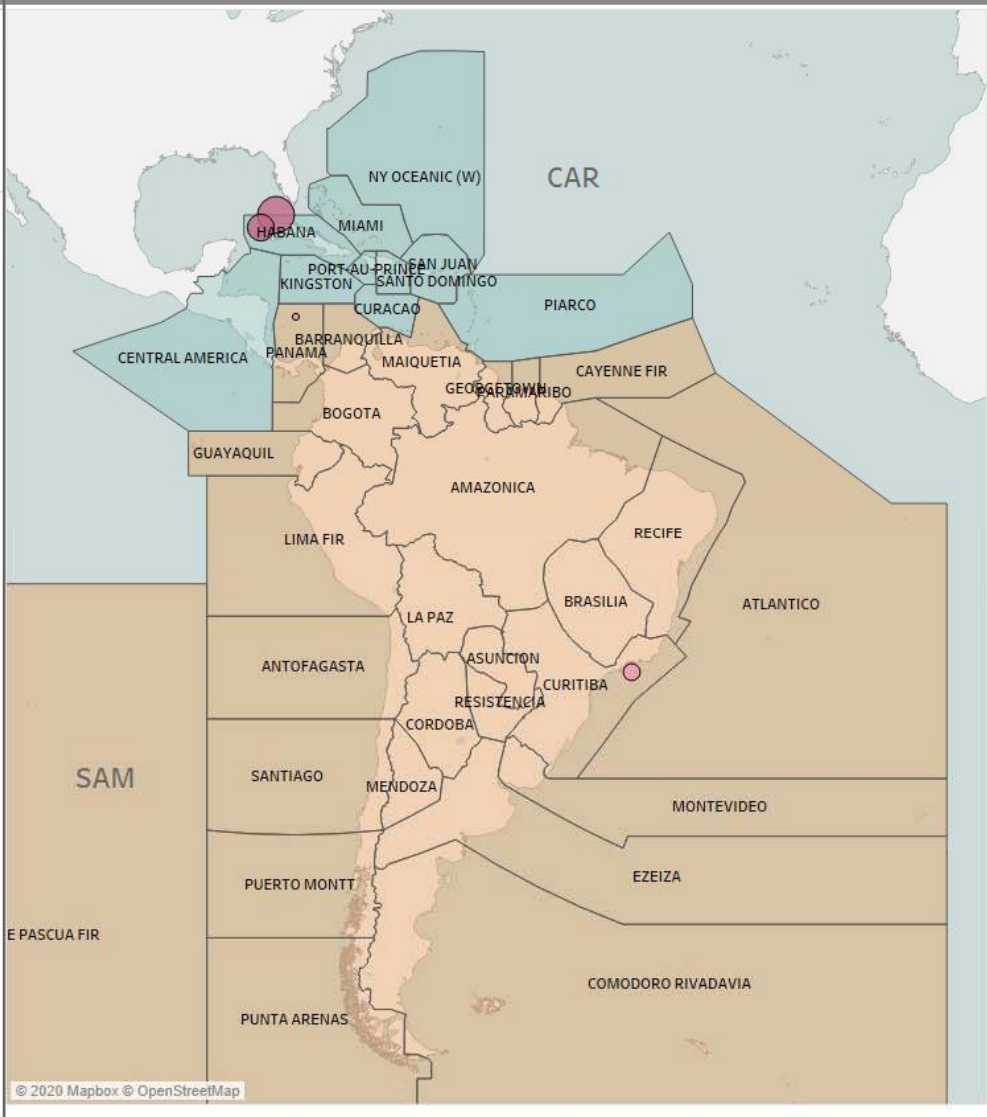
Coordination error in the ATC-to-ATC transfer of control responsibility as a result of human factors issues (late or non-existent coordination, incorrect time estimate/actual, flight level, ATS route, etc)

F 

Coordination error in the ATC-to-ATC transfer of control responsibility as a result of equipment outage or technical issues



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CODE/COLOR	LHD DESCRIPTION	LOCATIONS OF LHD	COUNT	CAR	SAM	TOTAL												
J  K 	TCAS resolution advisory; flight crew correctly following the resolution advisory TCAS resolution advisory; flight crew incorrectly following the resolution advisory		<table border="1"> <tr><td>K</td><td>2</td><td></td><td>2</td></tr> <tr><td>J</td><td>1</td><td>1</td><td>2</td></tr> <tr><td>TOTAL</td><td>3</td><td>1</td><td>4</td></tr> </table>	K	2		2	J	1	1	2	TOTAL	3	1	4			
K	2		2															
J	1	1	2															
TOTAL	3	1	4															
				Duration (Min) ● 0.5 ● 0.5 ● 0.5 ● 0.8														