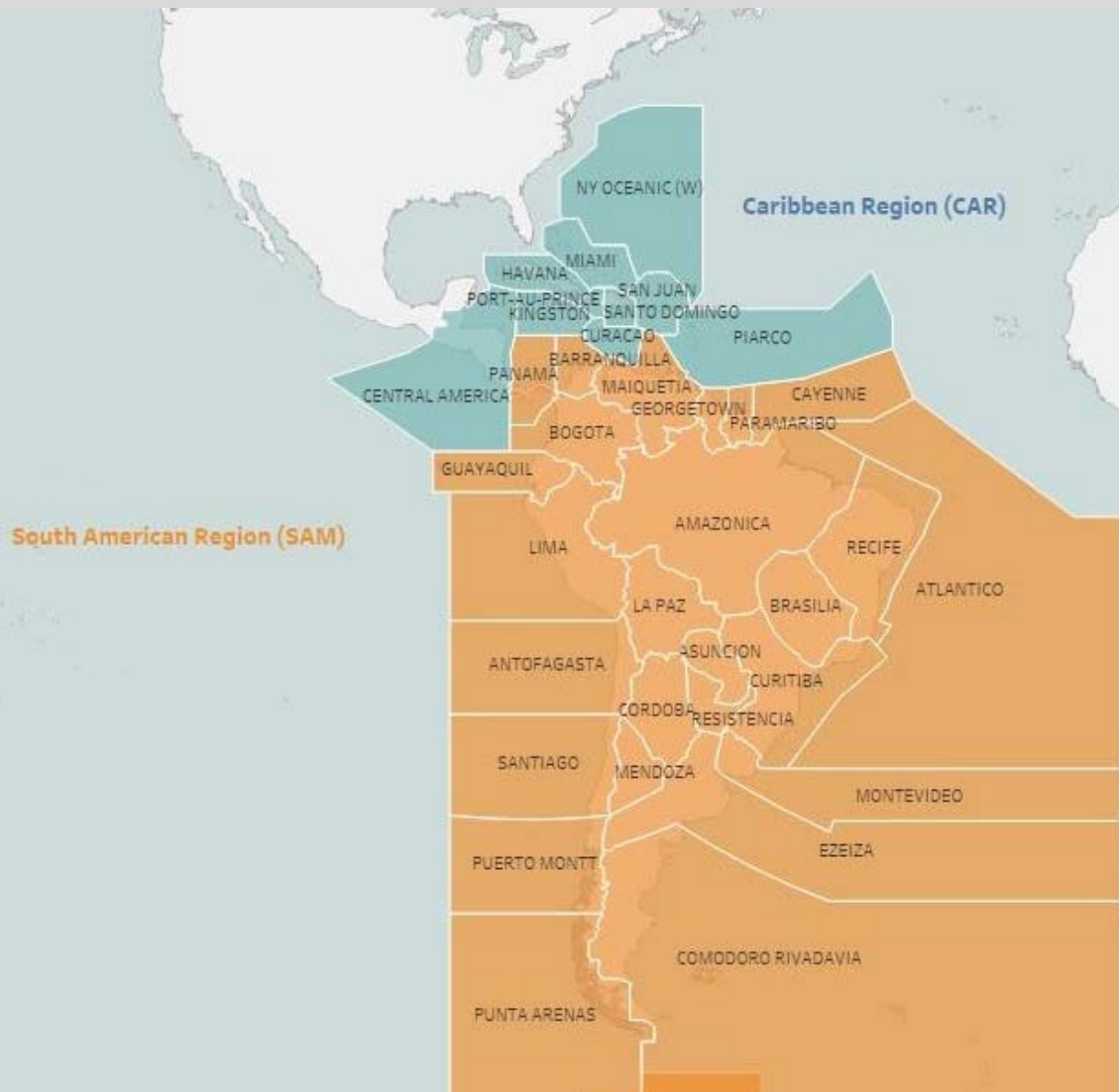




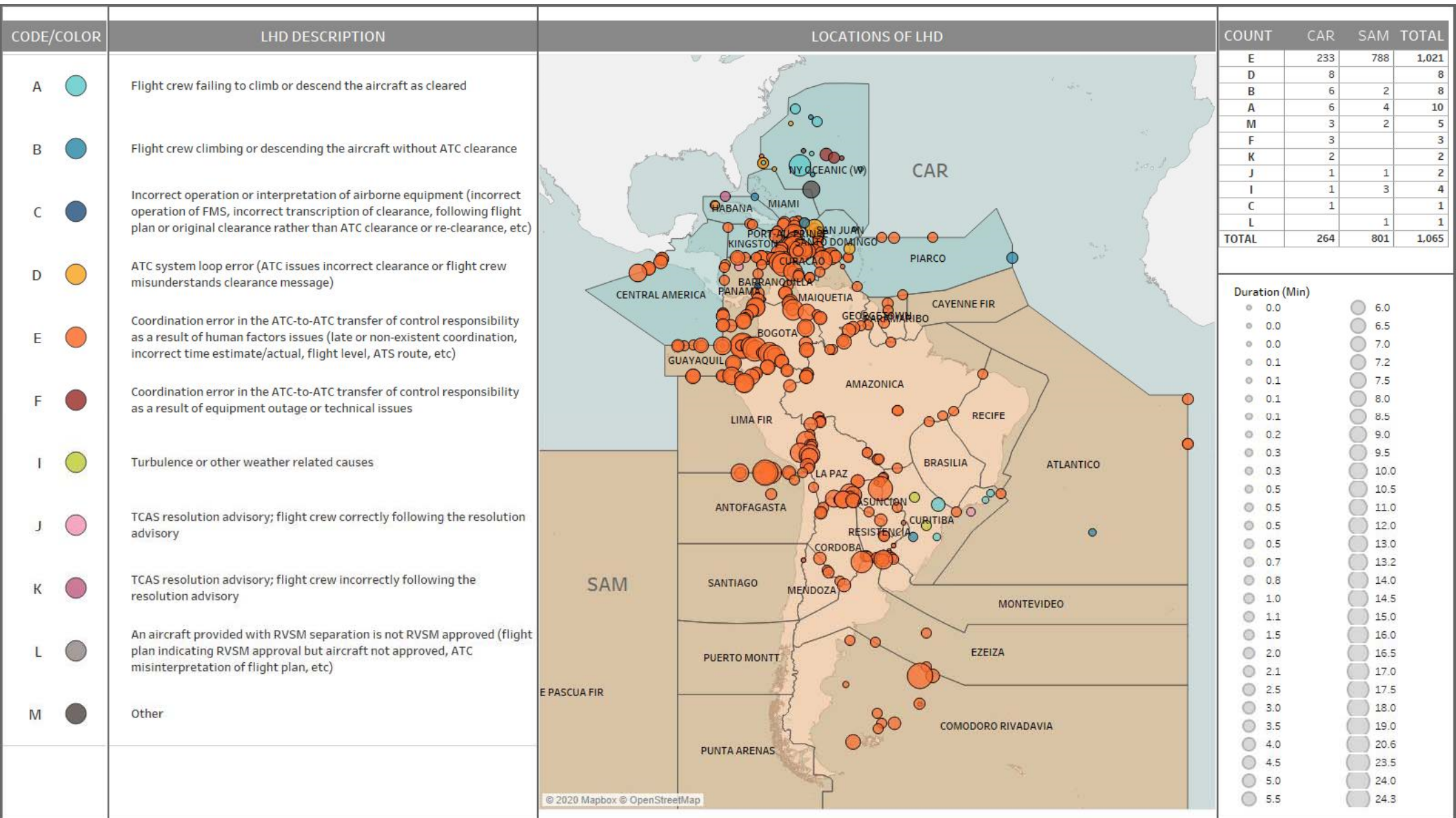
# 2019 Airspace Safety Assessment CARIBBEAN / SOUTH AMERICA

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

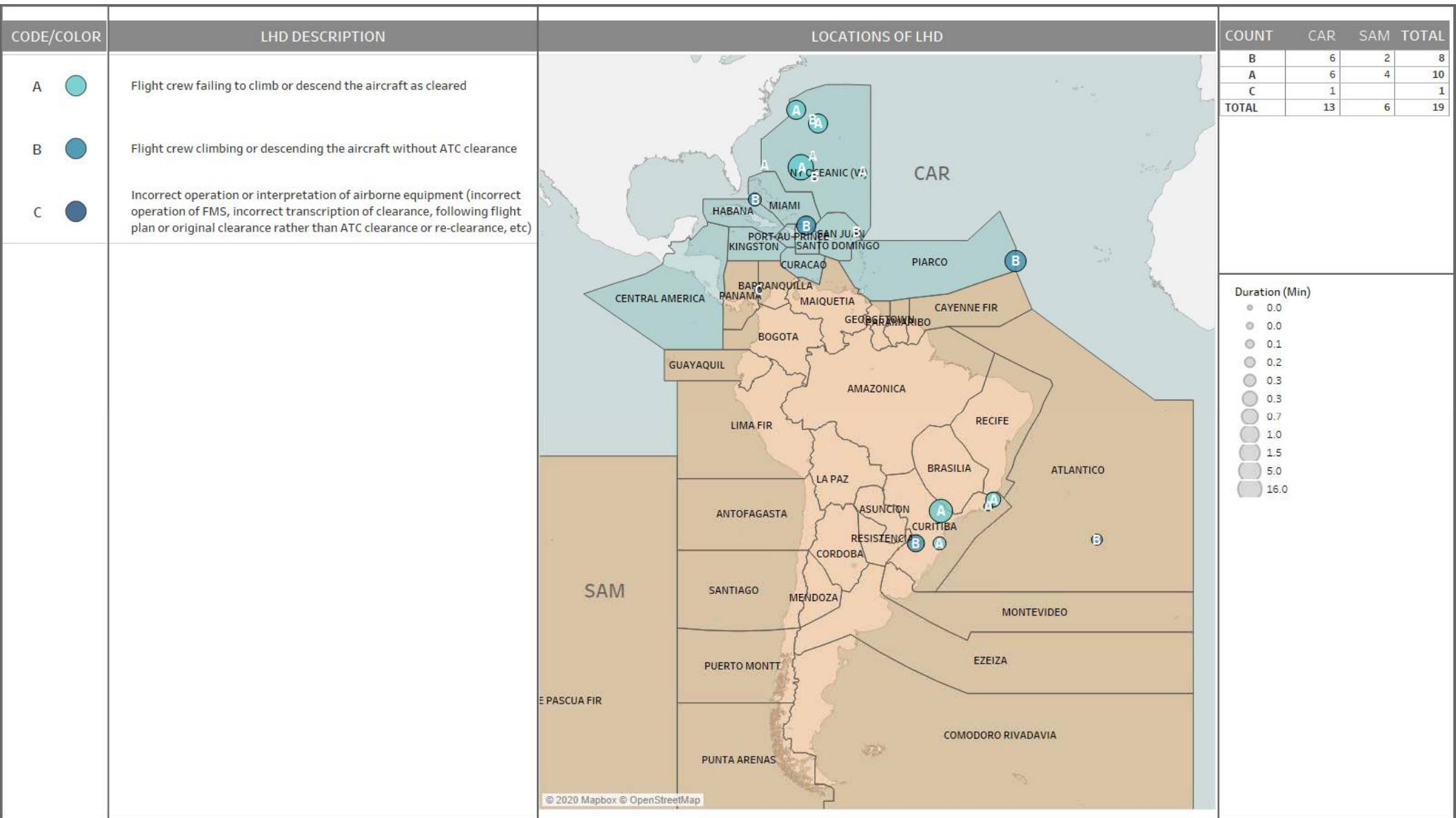


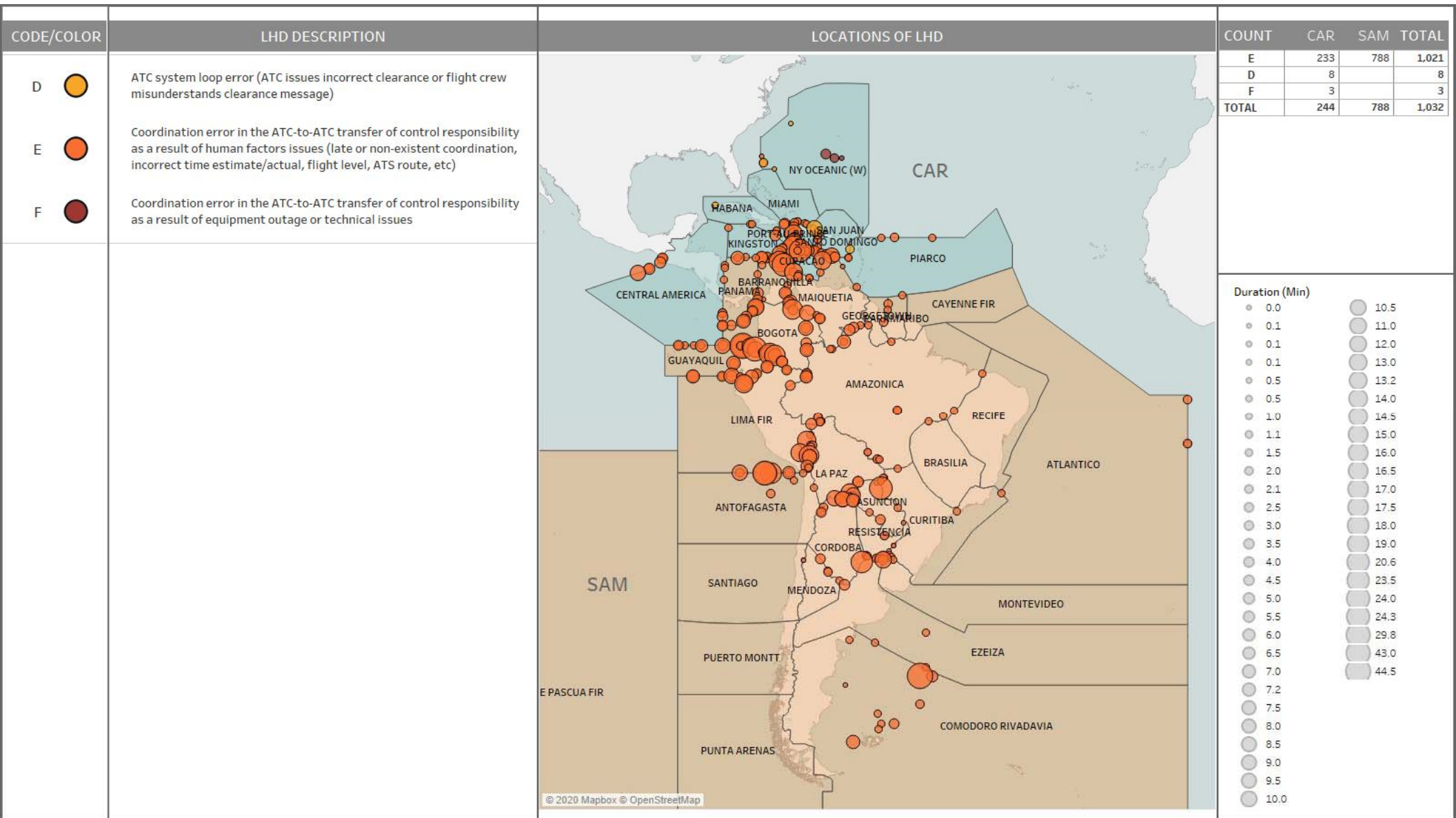
| REGION | FIRs   |  | RMA                |
|--------|--|--|--------------------|
| CAR    | Curacao<br>Central America<br>Havana<br>Port au Prince<br>Kingston<br>Miami Oceanic  | New York West<br>Santo Domingo<br>Piarco<br>San Juan   | CARSAMMA<br>NAARMO |
| SAM    | Atlantico<br>Amazonica<br>Antofagasta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

# Summary of LHD









D 

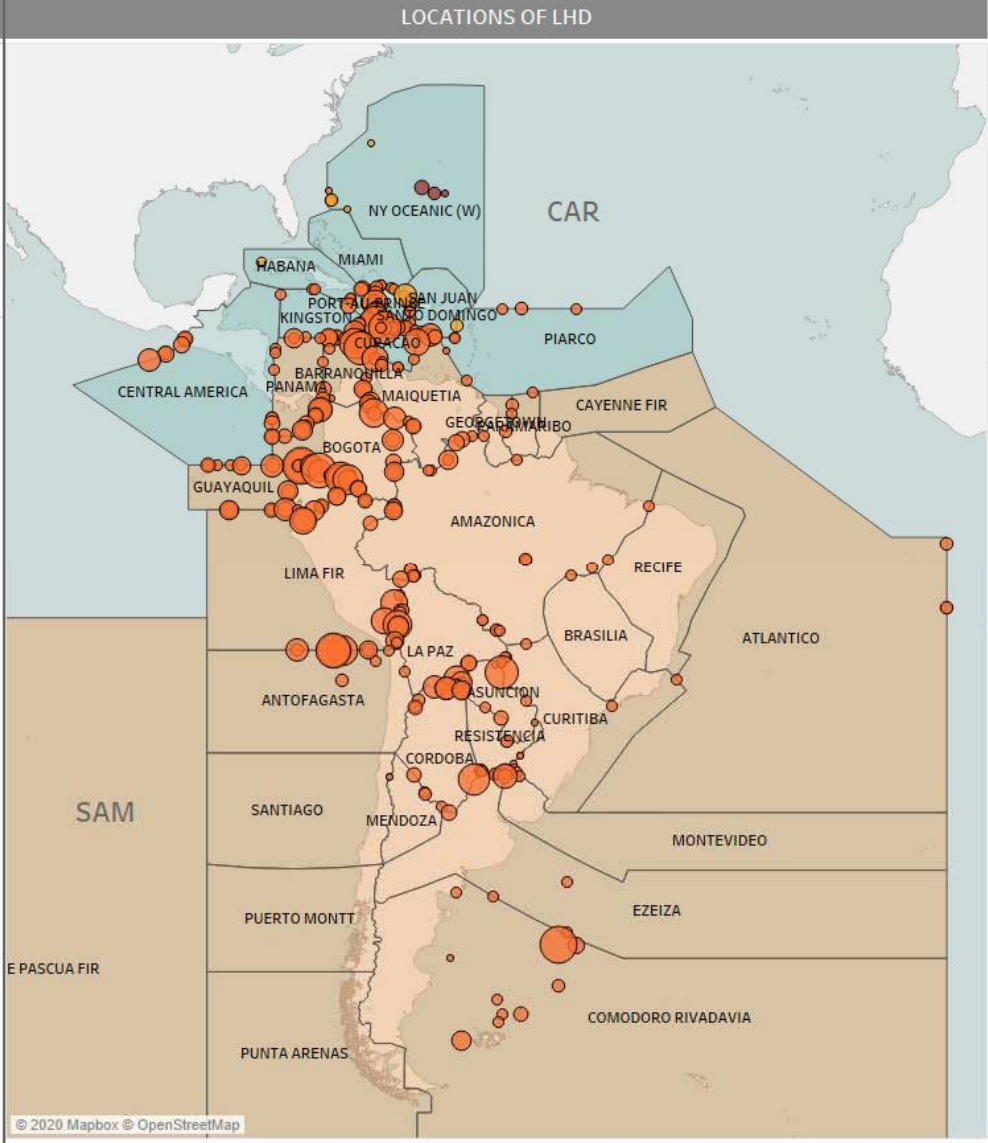
ATC system loop error (ATC issues incorrect clearance or flight crew misunderstands clearance message)

E 


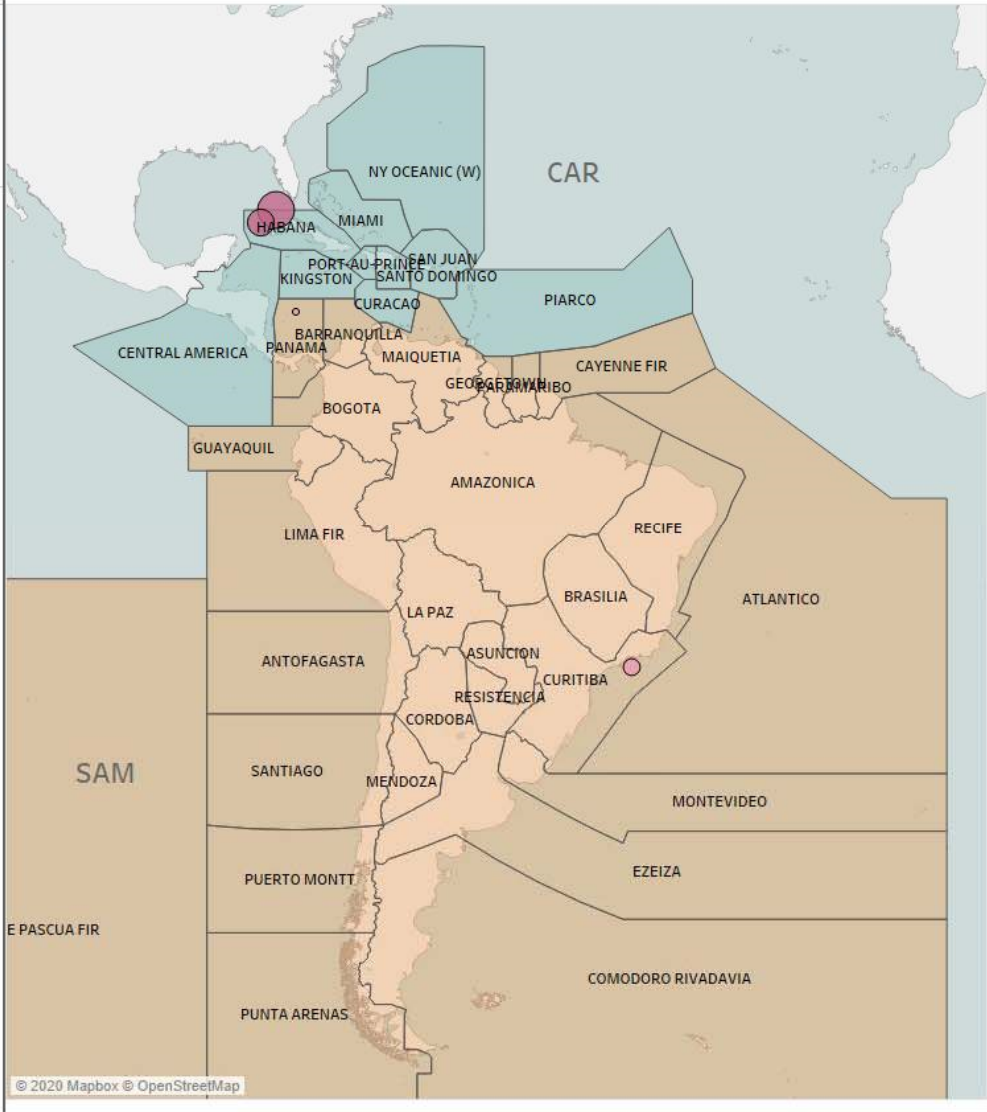

Coordination error in the ATC-to-ATC transfer of control responsibility as a result of human factors issues (late or non-existent coordination, incorrect time estimate/actual, flight level, ATS route, etc)

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  | TCAS resolution advisory; flight crew correctly following the resolution advisory   |  | K     | 2   |     | 2     |
| K  | TCAS resolution advisory; flight crew incorrectly following the resolution advisory |   |       | J   | 1   | 1     |
|  |   |   | TOTAL | 3   | 1   | 4     |

