



Global Runway Safety Symposium

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Global Safety Information Exchange (GSIE)

- Signed in Sept 2010
at ICAO Assembly
- ICAO, FAA, EC, IATA
- Industry input needed



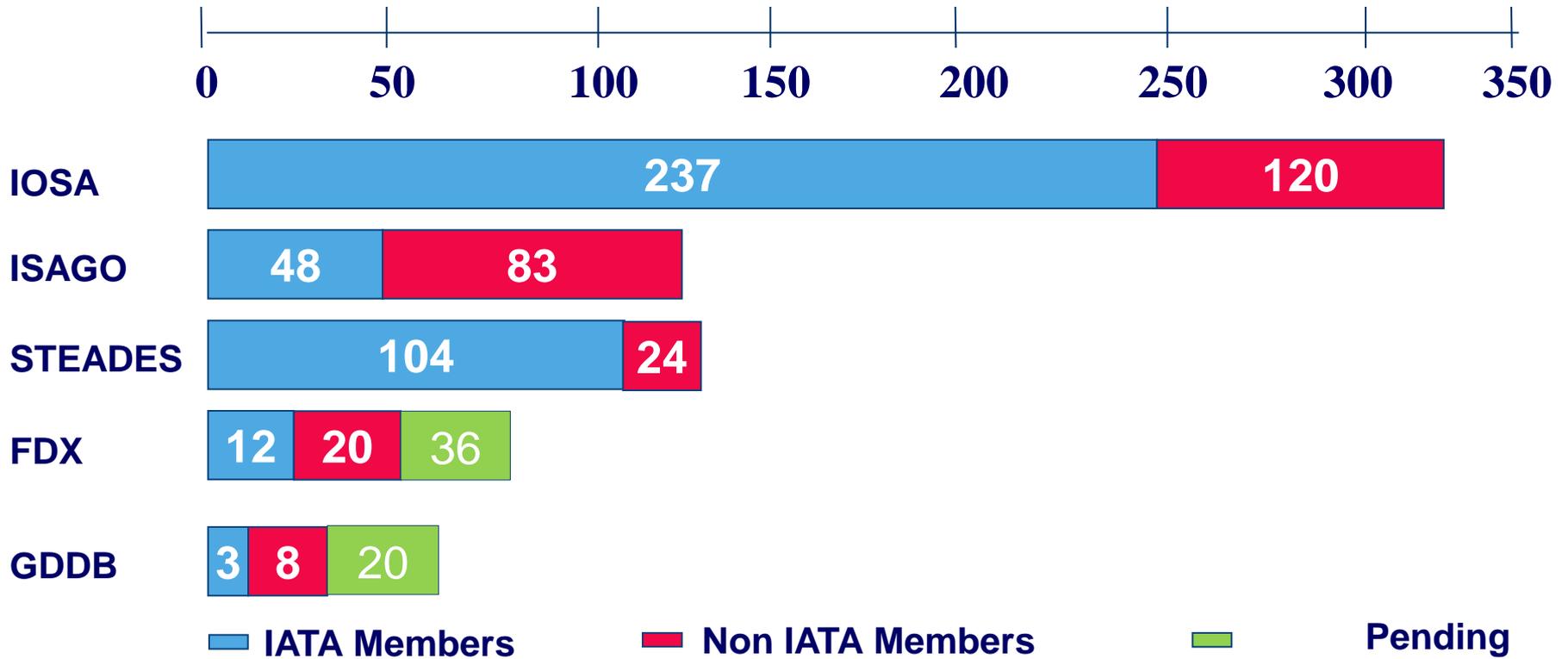
**Global Safety
Information Exchange**

Global Safety Information Centre - GSIC

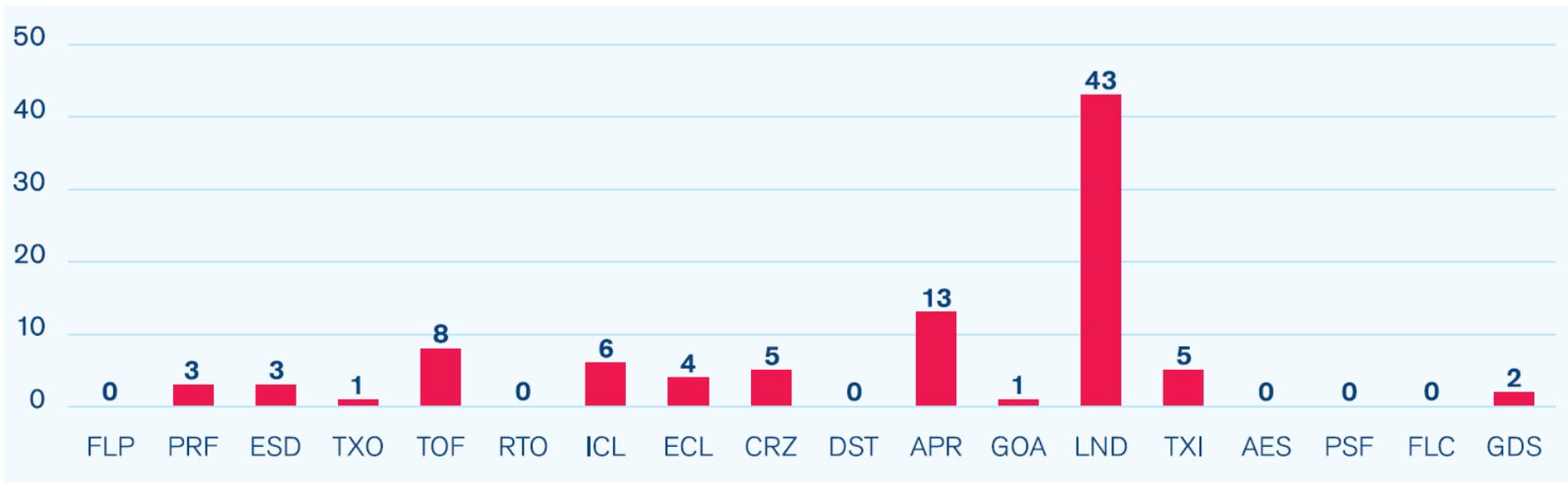


GSIC database contributors

GSIC contributors: 450 different organizations

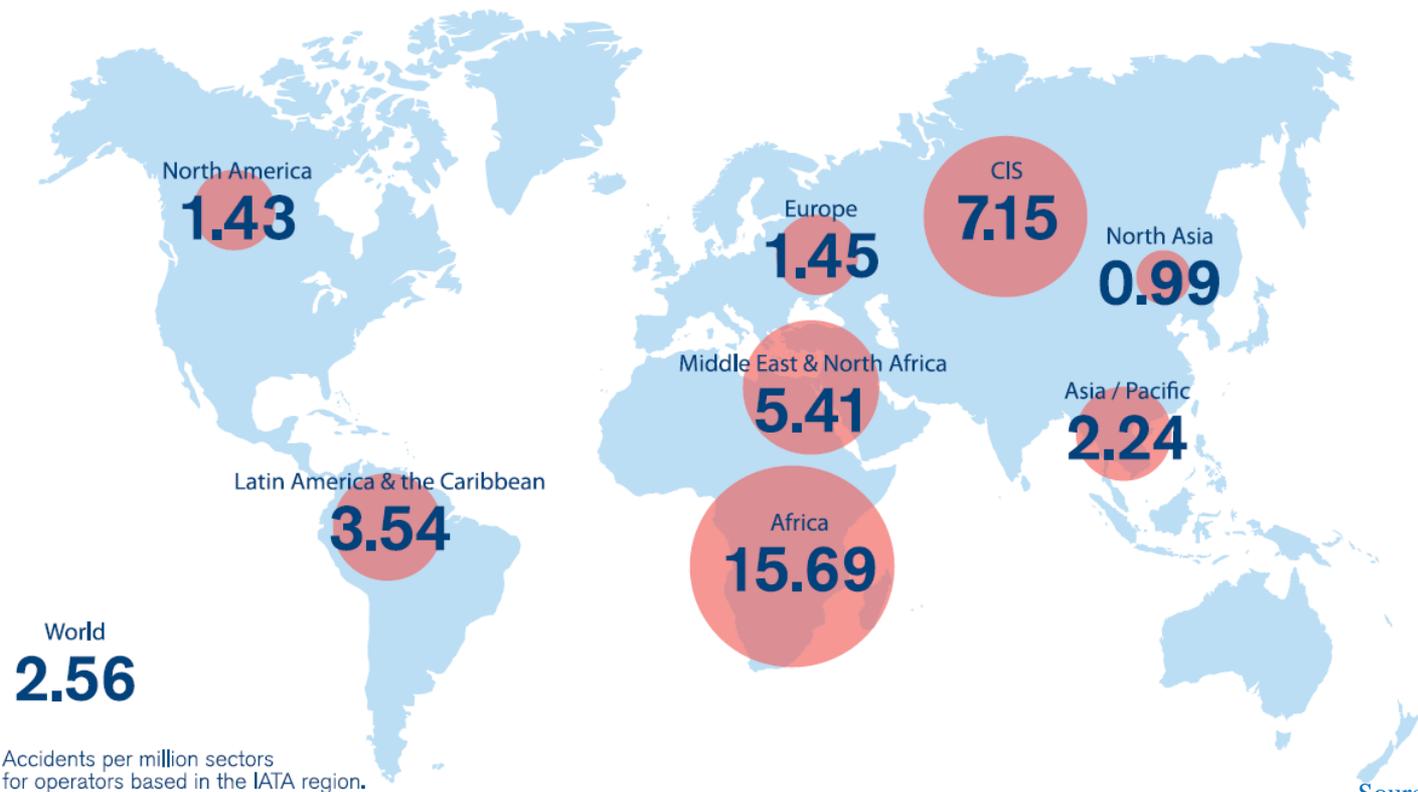


Accidents by Phase of Flight



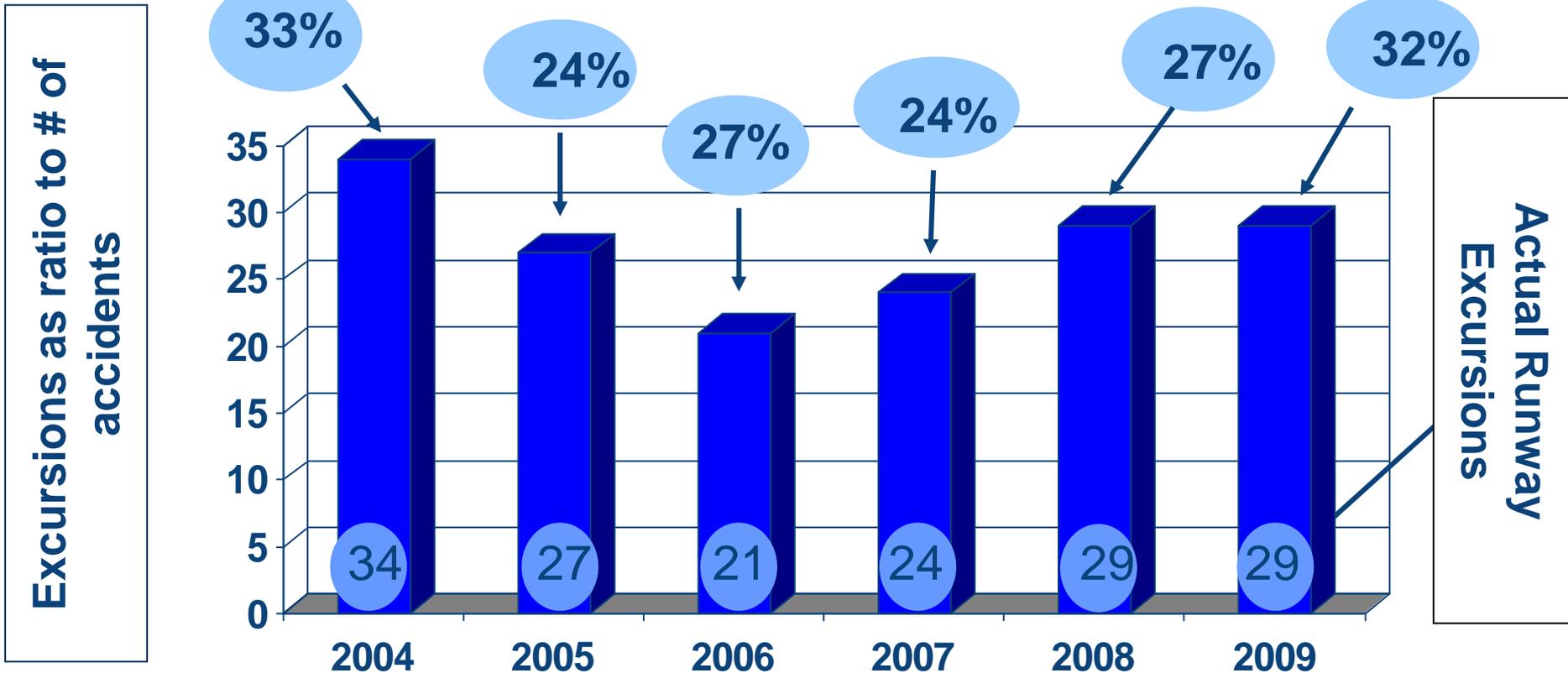
Source: IATA GSIC

Regional Rate: Total Accident Rate



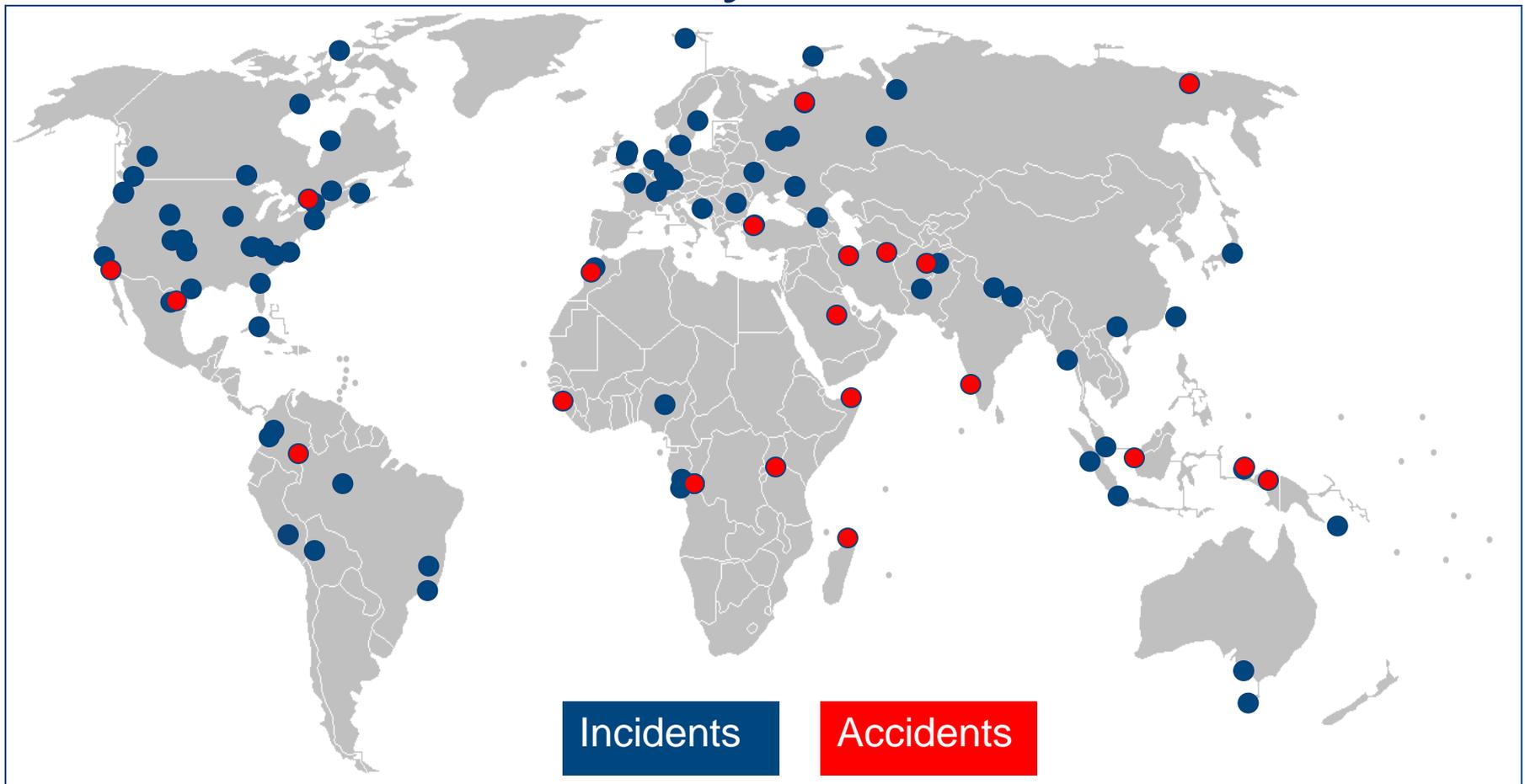
Source: IATA GSIC

Runway Excursions 2004 - 2009



The % is relative to the total number of accidents during that year

2010 Runway Excursions



GSIC-STEADES

- Airport specific data added 2010
- 640,000 records:120,000/year



125+ carriers



- 28% of global western jet sectors
- 25% of US

EGPWS hazards identified

Summary

Total Flights: 70906
Total Flight Hours: 82140

Maps

Select Event

GPWS

Select IATA Region



Road Aerial

Date Range 18 months

Reports

Animations

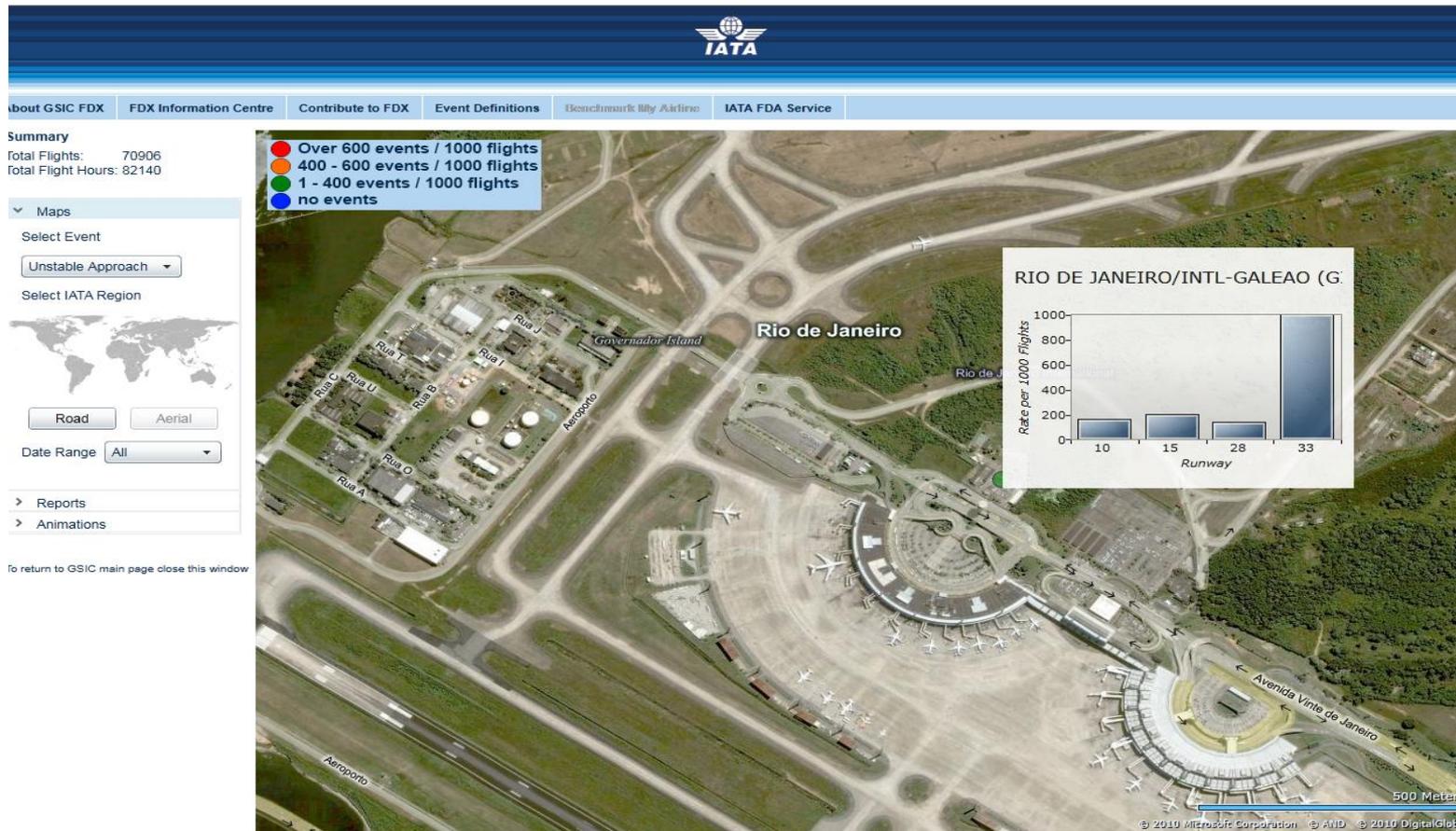


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Unstable Approaches – Latin America



Sample Unstable Approach – Rio De Janeiro



IATA/ICAO Runway Excursion Risk Reduction (RERR) Toolkit

- 1st Edition: 8,000+
18 regional workshops
- 2nd Edition: May 2011
New workshops starting Q3



