



BCGS Drones In Geoscience Workshop

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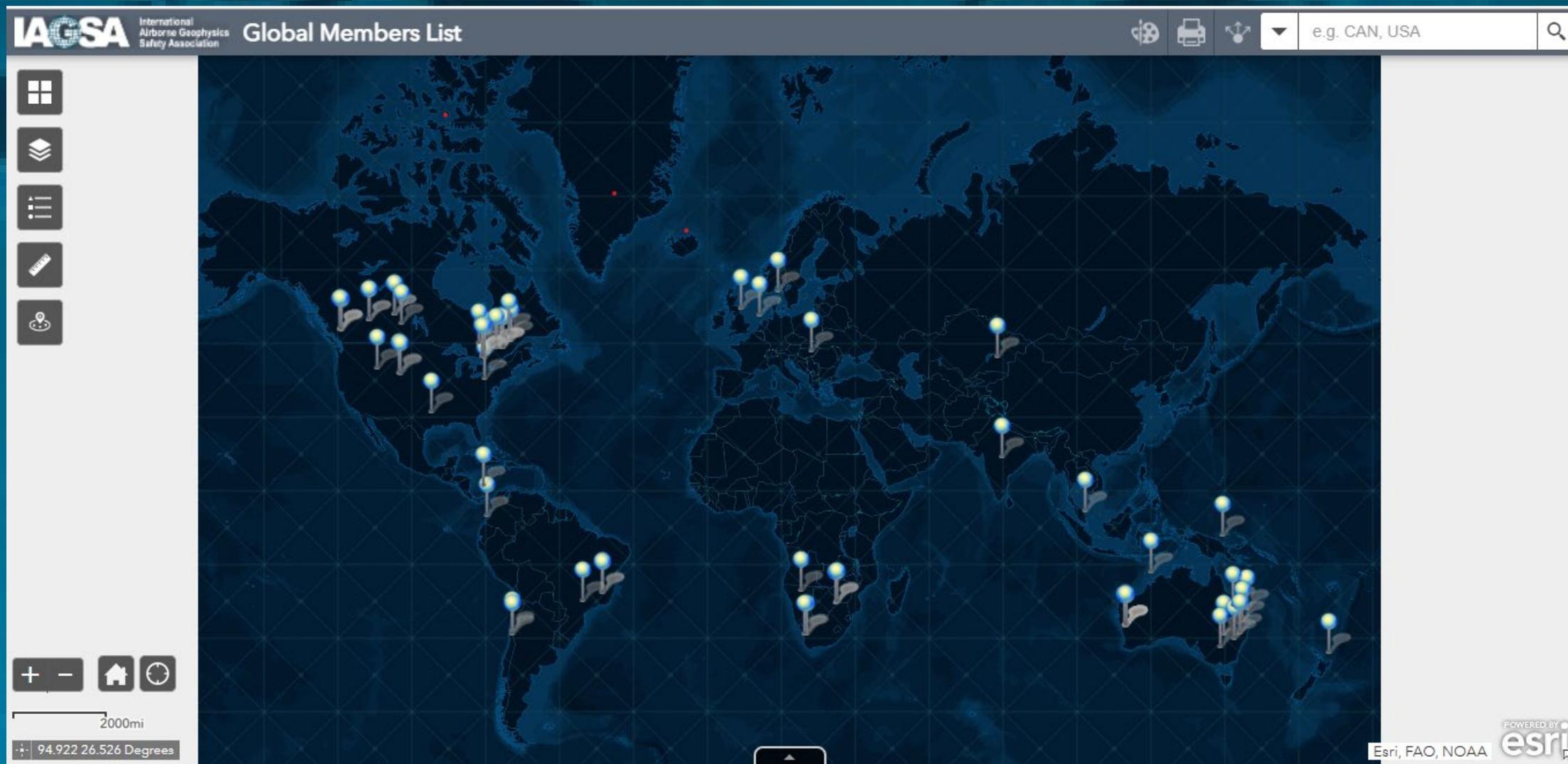
IAGSA – Who we are

- Nonprofit incorporated in 1995
- Promote and enhance safety within the airborne geophysics survey industry
- Membership Categories:
 - Active – Survey companies
 - Associate – Exploration, Government, Aviation, Consultants, RPAS Operators
- Executive and Technical Committees
- Full Time Chief Operating Officer

IAGSA – what we do

- develop standards and recommended practices related to the operation of aircraft used in geophysical survey;
- provide a central clearing house for the exchange of safety related information within the industry;
- organize meetings and seminars to discuss and resolve safety issues;
- prepare a safety manual incorporating industry-wide approach to airborne operations;
- maintain a central data base on accidents, incidents and safety actions;
- analyze and distribute information on survey industry accidents and incidents;
- work with client and provider companies to develop common safety standards;
- maintain cooperative relations and represent the industry's interest to regulatory authorities and facilitate a common approach to safety agencies;

IAGSA's Membership

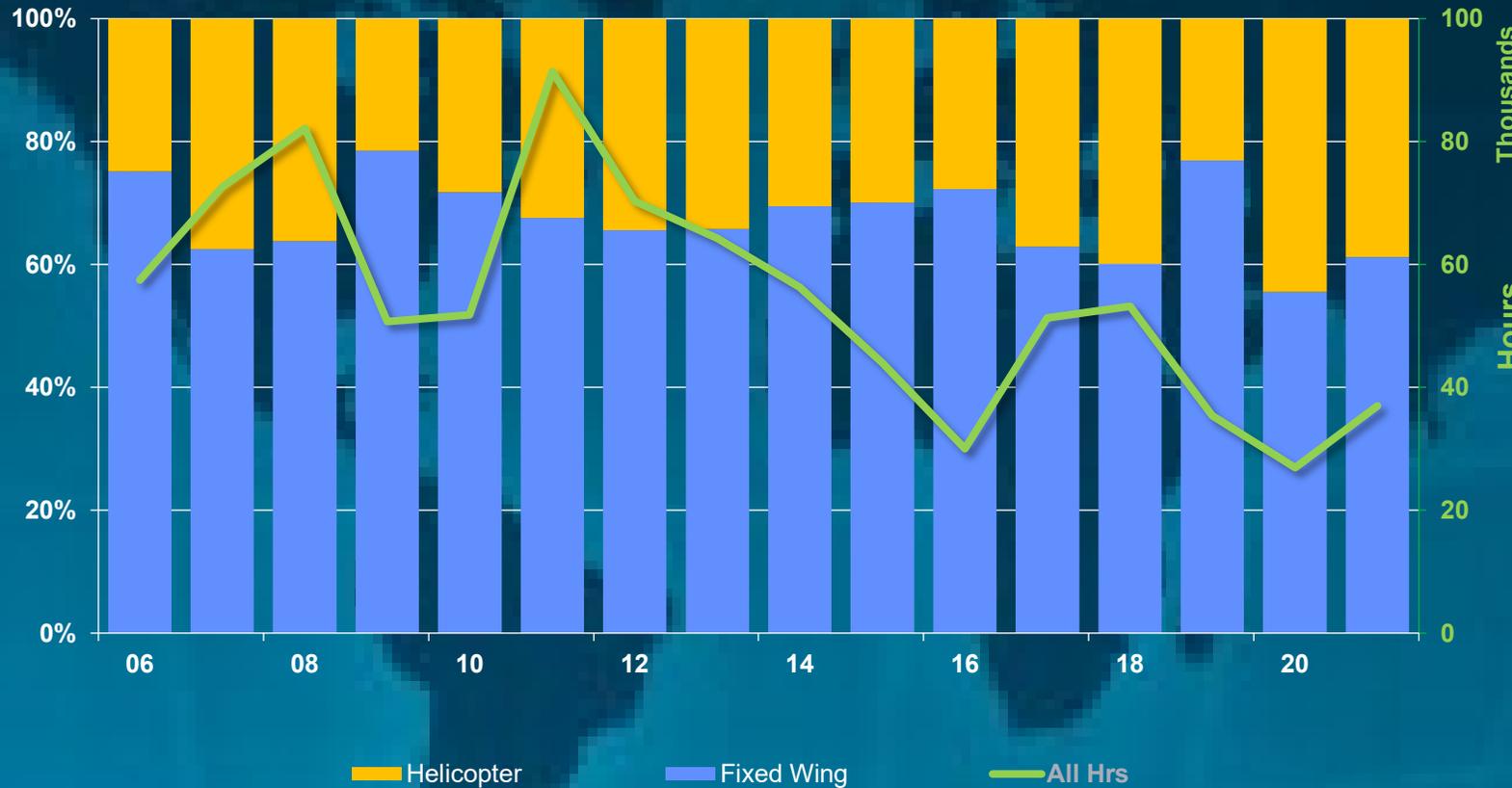


2021 Flight Activity

Fixed Wing vs. Rotary

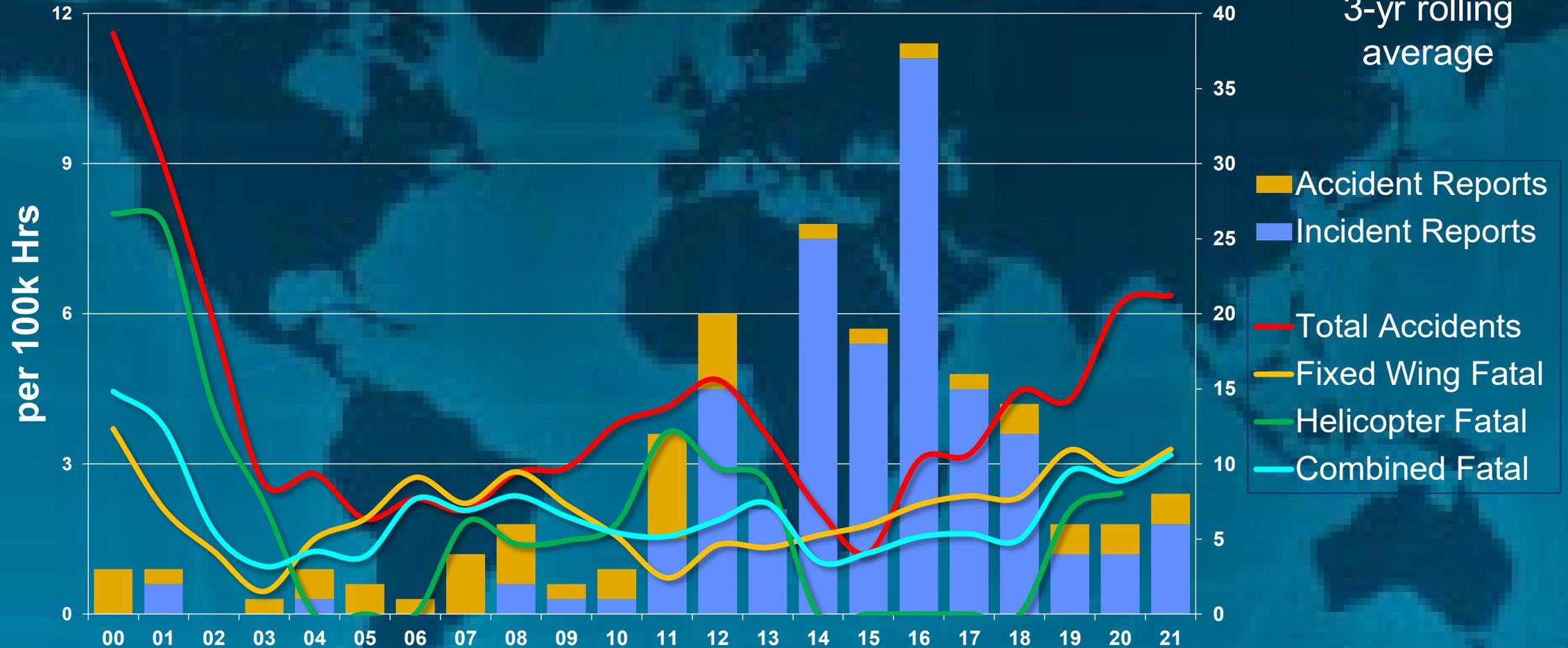
37,029 Hrs Reported

22,666 Fixed Wing
14,363 Rotary Wing



Safety Statistics

Aircraft Accident Rates



Safety Statistics – Accident Rates per 100K Flight Hours

Accident Rates	2021	3yr Rolling	Historical (since 2006)
Total Accident Rate / 100Khrs	5.40	6.20	3.59
Fatal Accident Rate / 100Khrs	2.70	3.10	1.92
Fatalities / 100Khrs	2.70	5.17	3.23
Fixed Wing Fatal Rate / 100Khrs	4.41	3.22	2.13
Helicopter Fatal Rate / 100Khrs	0.00	2.90	1.47
F/W Single Piston Accident Rate / 100Khrs	19.35	14.83	7.56
F/W Multi-Piston Accident Rate / 100Khrs	0.00	8.94	8.66
F/W Single Turbine Accident Rate / 100Khrs	9.63	3.56	1.22
F/W Multi-Turbine Accident Rate / 100Khrs	0.00	0.00	4.96
F/W Single Piston Fatal Rate / 100Khrs	0.00	7.41	1.68
F/W Multi-Piston Fatal Rate / 100Khrs	0.00	0.00	5.78
F/W Single Turbine Fatal Rate / 100Khrs	9.63	3.56	0.41
F/W Multi-Turbine Fatal Rate / 100Khrs	0.00	0.00	3.72
Helicopter Total Accident Rate	0.00	2.90	2.58



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Safety In The Air Begins On The Ground