

IATA
GLOBAL
MEDIA DAYS



Safety & Flight Operations briefing

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Agenda

1. Industry Safety Performance & Safety Risk Management Framework
2. Working with Regulators for Relief Measures
3. Flexibility in IOSA & ISAGO
4. Q&A

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2020 Half Year Accidents

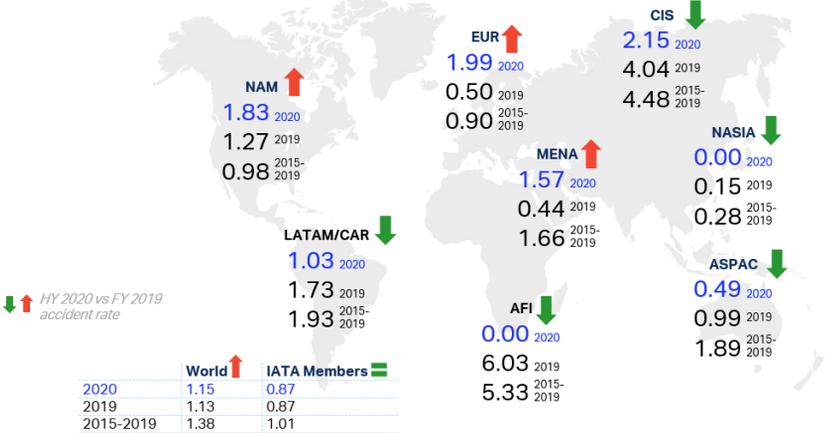
| | |
|-----------------------------|-----|
| Total Accidents | 20 |
| Total Jet Hull Losses | 2 |
| Total Turboprop Hull Losses | 0 |
| Total Fatal Accidents | 2 |
| Total Fatalities on board | 100 |
| Total IATA Member Accidents | 8 |

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- 2020 mid-year accident update, (Accident Classification Technical Group).
- 20 accidents
- 2 were fatal, with 100 onboard fatalities.
- Full year 2019: 53 accidents, of which 8 were fatal resulting in 240 onboard fatalities.
- Downing of PS 752 by a ground-to-air missile not included as this event is not classified as an accident.
- COVID-19 related service reductions mean reduced flight numbers after February 2020.

Region of Operator: All Accidents per Million Sectors



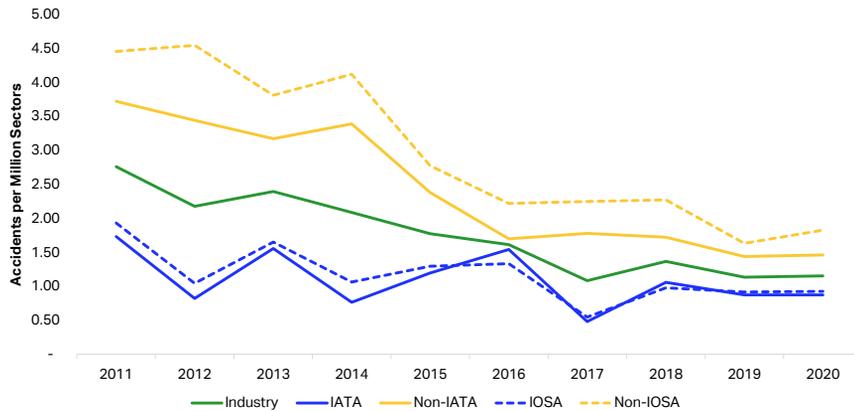
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- Most regions experienced an improvement in the accident rate in 1H 2020 (green arrows) while three regions saw a decline (the red arrows).

Safety Performance:

All Accidents per Million Sectors - Jet and Turboprop



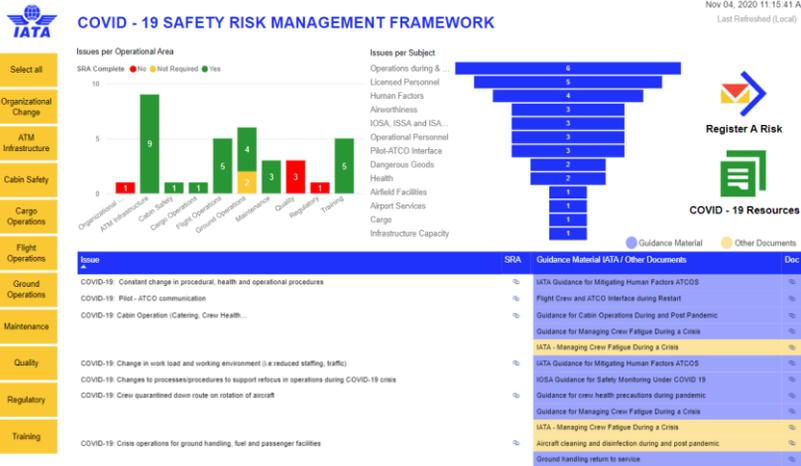
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- 1H 2020 shows a continued reduction in accidents, when considering a rolling five-year average rate.
- See also Safety Fact Sheet in IATA pressroom

IATA COVID-19 Safety Risk Management Framework Dashboard

Industry repository of COVID-19 hazards and risk in one simple dashboard



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- COVID-19 introduced multiple challenges for operators
- Multiple work groups, working with IATA and ICAO, captured and documented unique safety risks.
- **IATA COVID-19 Safety Risk Management** Framework is repository, to support industry decision-making on the identification and management of safety risks.
- Framework used internally to identify risks, set restart priorities and produce documents such as guidance material and Operational Notices.
- Plans to make it available to airlines in future.

Supporting a Safe Industry Restart



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- Typical guidance materials that were developed by IATA in response to the challenges of COVID-19.
- More examples are available at <https://www.iata.org/en/programs/safety/>.

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Flight Ops

Advocate for license validity extension
Propose alternative standards
Produce new guidance...

<https://www.iata.org/en/programs/ops-infra/training-licensing/>

EASA guidance based on IATA's white paper published in August 2020

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- Need for temporary measures to ensure that licenses and certificates critical to managing aviation safety were extended owing to COVID-19 impacts (mobility restrictions and reductions in flying hours).
- IATA supported ICAO to define alternative pilot training and operational standards.
- Ensure safety standards
- 5 pilot guidance documents published to support airlines and training organizations
- IATA Guidance content positively received and endorsed by regulators.
- E.G.--IATA Virtual classroom guidance adopted as a new standard by EASA.
- Practical elements to implement a competency-based approach for pilot training

- **Applicable toward future pilot training**

Flight OPS - CCRD Tool

COVID-19 Contingency Related Differences

Number of State Responses: **200** | Last Updated: **11/2/2020**

Provision: 1.2.4.4.1

Division Text: The period of validity of a Medical Assessment may be extended, at the discretion of the Licensing Authority, up to 45 days.

Note— It is advisable to let the calendar day on which the Medical Assessment expires remain constant year after year by allowing the expiry date of the current Medical Assessment to be the beginning of the new validity period under the proviso that the medical examination takes place.

State Report

| State Name | Details of Difference | Rational | Recognition of other State Differences |
|---------------------|---|----------|---|
| Andorra | As Andorra is not denaturing Licenses, this statement is not applicable | | Andorra accepts relevant o filed by other States. |
| Antigua and Barbuda | No Difference | | The Eastern Caribbean Civil Authority (ECCAA) will recognize validity of certificates from States, and the temporary differences accepted, based mitigation measures for CC |

State Overview: A world map showing the geographical distribution of states with differences. Legend: Recognition (Yes/No), See Description.

Source: ICAO, Report on COVID-19 Contingency Related Differences (CCRD). Full text available at <https://www.icao.int/information-services/ICDSN/Doc/9853/English/2020-11/9853en0000.pdf>. All rights reserved. Reproduced by permission.

- Tracking alleviations
- Supported development of ICAO Quick Reference Guide (s) in OPS and Airworthiness area

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- IATA COVID-19 Contingency Related Differences tool is a joint effort by IATA and ICAO to monitor States' alleviation measures submitted to ICAO.
- Provides important visibility into States that may have restrictions in place for foreign operators' flight crew members who have been granted alleviations to their pilot's license or certificate.
- Shows information inputted to the ICAO CCRD synchronized almost in real time, coming from more than 200 States or territories.
- Next steps include development of guidance on returning "back to normal"; to support CART guidance, Public Health Corridors; key worker guidance to enable training and medical certification activities and not be subject to quarantine measures.
- Assisted in development of the ICAO Quick Reference guides (QRGs) covering areas such as Air Operations, Licensing and Airworthiness etc.

- Address safety risks that may originate from changes introduced as a result of COVID-19 alleviations granted

Tech Ops & MRO



IATA in close contact with ICAO Airworthiness Panel

- Renewals and extensions of aircraft maintenance licenses and repair station certifications
- Minimization of maintenance burden for parked aircraft
- Transporting Cargo in Passenger Cabin

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- IATA in close coordination with ICAO Airworthiness Panel in aircraft maintenance area. Three ICAO Quick Reference Guides (QRG) developed.
- IATA worked with operators, OEMs and regulators to reduce maintenance burden for parked aircraft, produced [Guidance for managing aircraft airworthiness for operations during and post pandemic](https://www.iata.org/en/programs/safety/) (<https://www.iata.org/en/programs/safety/>).

 - Example: Operators savings over US \$250 million by alleviating the costly periodic non-revenue flight requirements associated with certain parked aircraft.

- Also worked to help ensure prevention of fuel degradation during extended aircraft parking.
- Worked with regulators on safety issues for repurposing parked passenger aircraft for cargo, developed guidance material.
- ([Guidance for the transport of cargo and mail on aircraft configured for the carriage of passengers](#))

IATA Health safety Checklist

Objective

- Self-assessment

Sources

- ICAO/CAPSCA
- EASA /FAA

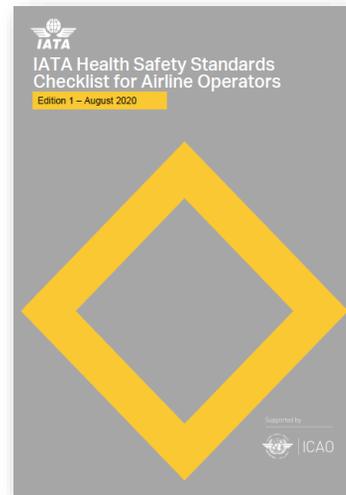
Future Updates

- By end of 2020

Content

- Health Safety management
- ERP preparedness
- QC of Outsourced Ops
- General
- PPE
- Training
- Bio-safety principles
- Others
- Pre-arrival notification
- Check in
- Embarkation and Disembarkation
- Aircraft Cleaning
- Onboard Air Quality
- In-flight Operations
- Flight and Cabin Crew
- Crew layover
- Airport Facilities

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- Developed IATA airline health safety checklist self assessment tool.

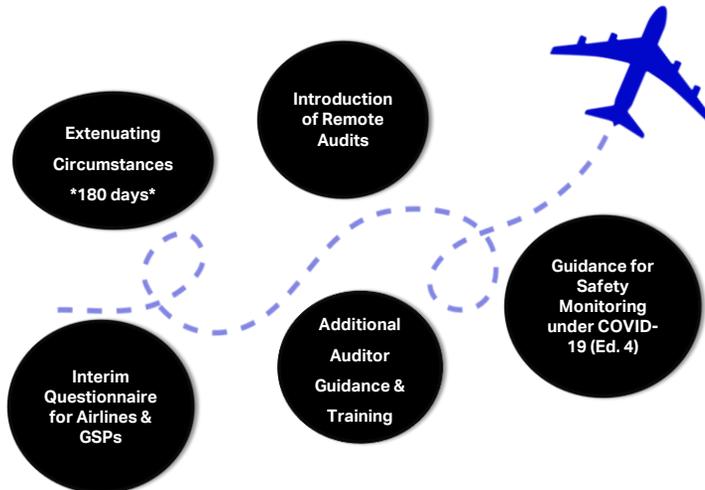
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Relief measures taken so far



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- Initial relief measures provided up to 180 days, for solutions to be assessed, agreed, implemented.
- Some audits postponed owing to travel restrictions and loss of service.
- Introduced bi-monthly questionnaires for postponed audit to provide up-to-date information on airline and GSP operations and business continuity measures.
- Introduced remote auditing in July responding to travel restrictions (first remote audit in August).
- Guidance and training provided involved airlines, ground service providers and auditors.
- Remote audits overseen by IATA Quality department.

IOSA in Numbers (COVID-19)



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ISAGO in Numbers (COVID-19)



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- Many operators value “live” operational assessment that the onsite audit provides.
- As a result some audits postponed to 2021 in the hope travel restrictions will be lifted.

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Any questions or comment?

Please use the chat to submit any question or comment, we will try to answer as many as possible.

