COVID-19 Safety and Air Navigation Measures in North America, Central America and the Caribbean

Melvin Cintron

Regional Director, ICAO NACC Regional Office

Remarks by Dr. Fang Liu
ICAO Secretary General

Agenda	
10:00-10:35	**Introduction by Mr. Melvin Cintron, Regional Director, ICAO NACC Regional Office** **Opening Remarks by Dr. Fang Liu, ICAO Secretary General** **Individual State Introductions**
10:35-11:18	**ICAO Presentations by NACC Regional Office, Air Transport Bureau, Air Navigation Bureau, Chief Aviation Medicine, and Technical Cooperation Bureau – with Interventions from LACAC**
11:18-11:25	**States/Territories Inputs and Updates Regarding ICAO**
11:25-11:55	**Introduction/Intervention of Industry Participants –IATA and ALTA, ACI-LAC, CANSO and IDB**
11:55-12:55	**State/Territory Inputs and Updates Regarding Industry**
12:55-13:15	**Recap and follow-up actions, other business and Closing Remarks**

ICAO NACC has implemented 100% work from home status to allow continued support to member States and Territories business continuity and urgent COVID-19 response support, including:

Assist States with the business continuity of their aviation sector as well as with their responses to aviation aspects of COVID-19

Provide emergency advice to States, Territories and International Organizations;

Provide a regional forum to serve NACC States to discuss and share actions and best practices regarding COVID-19 (DGs chat group, ANS chat group, ICAO website).

Guidance to States and Territories on regulatory, operational and other implementation matters

ICAO NACC has implemented 100% work from home status to allow continued support to member States and Territories business continuity and urgent COVID-19 response support, including:

Guidance to States on regulatory compliance deviations	Sharing of individual State/Territory decisions that may affect international operations	Consideration of alternative ways of conducting ICAO business	Funding support strategies assistance	Other support as requested by States, Territories, International Organizations and Industry

ICAO UNITING AVIATION

- Contingency Plans
  - States should have contingency plans that address ANS, Airports, Safety and Security
  - implementation in the event of disruption to ATS with the assistance of ICAO as necessary (Annex 11)
  - coordination with IATA indicated that numerous NOTAMs were providing insufficient information on restrictions/reduction in ATS, or restrictions appeared overzealous
- State Letter ref. **20/47** issued highlighting obligations to Annex 9 and Annex 11 and for States to review restrictions and to consider the following operations:
  - aircraft in a state of emergency;
  - overflights;
  - operations related to humanitarian aid, medical and relief flights;
  - alternate aerodromes identified in the flight plan (including those being used for extended diversion time operations (EDTOs);
  - technical landings where passengers do not disembark;
  - cargo flights; and
  - other safety-related operations
- The NACC and SAM Regional Offices and LACAC sent out the following letters to reach out to all NAM/CAR/SAM States and Territories:
  - Letter ref. **E.OSG - NACC82400** on Economic Sustainability of Civil Aviation in Latin America and the Caribbean
  - Letter ref. **E.OSG - NACC82426** on Statement of the Civil Aviation Industry in Latin America and the Caribbean

Ongoing Actions and Considerations of Support

ANS

- The safe operation of the airspace and all its elements will be daunting for many of NACC States depending on the recovery of operations
- However, regarding AIM, ATM, CNS, MET and SAR, ICAO has also developed the following pages where guidance and recommendations can be found:
  https://www.icao.int/airnavigation/Pages/default.aspx
  https://www.icao.int/NACC/Pages/NACC-COVID19.aspx

AGA

- Airport challenges regarding the closing of airport operations by government authorities rather than by civil aviation authorities
- Development of an ICAO Sample Checklist for quick checks by airport regulators for resuming operations after an extensive lockdown/reduced operations period
- Coordination in airports will also be a challenge in the regions where civil aviation authorities and airport authorities are different and must work very closely in meeting these challenges. ICAO has also developed the following pages where such guidance and recommendations can be found:
  https://www.icao.int/safety/Pages/COVID-19-Airport-Status.aspx
  http://www.capsca.org/CoronaVirusRefs.html

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Air Navigation Capacity and Efficiency

Air Navigation Report

Aviation System Block Upgrades

Performance Based Navigation

Air Navigation News

ICAO calls on countries to grant speedy authorization and access for repatriation flights	15/4/20
Benin becomes newest participant in CORSIA emissions offsetting programme	6/4/20
ICAO launches COVID-19 contingency coordination tool and new measures to ensure safe operations	3/4/20
ICAO leaders welcome G-20 calls for global response to COVID-19	26/3/20

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NAM/CAR COVID-19

COVID-19 Situation in the NAM/CAR Regions
La situación del COVID-19 en las Regiones NAM/CAR

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- **CAPSCA**
- **Environmental Protection**

CAPSCA Coronavirus COVID-19 Website — This site includes information and websites curated by the ICAO Chief, Aviation Medicine and published by the following entities: ICAO, WHO, ACI, CDC, EASA, Eurocontrol, European Commission, Health Programme of the European Union, Flight Safety Foundation, IATA, ICRH, IFALPA, International SOS, OCHA, United Nations, UNWTO as well as the Civil Aviation Authorities of Canada, China, Israel, United States and Uruguay, among others. / este sitio incluye información y páginas web bajo la curaduría de la Jefa de Medicina de Aviación de la OACI y publicada por las siguientes entidades: OACI, OMS, ACI, CDC, Comisión Europea, EASA, Eurocontrol, Flight Safety Foundation, IATA, ICRH, IFALPA, International SOS, Naciones Unidas, OCHA, Programa de Salud de la Unión Europea, UNWTO, así como las Autoridades de Aviación Civil de Canadá, China, Estados Unidos, Israel, y Uruguay, entre otras entidades.

Aviation and COVID-19 — This site is managed by the ICAO Facilitation Section and concentrates all the available information published by ICAO and it also contains a Q&A Section for States, Air Transport Operators and the General Public / sitio en inglés manejado por la Sección de Facilitación de la OACI, el cual concentra toda la información disponible que ha sido publicada por la OACI y también contiene una sección de preguntas y respuestas para los Estados, Explotadores de transporte aéreo y el público en general.

COVID-19 Safety Operational Measures — This site is managed by the ICAO Aviation Safety Section and provides guidance for States to be flexible in their approaches while at the same time adhering to their obligations under the Convention on International Civil Aviation (Doc 7300, Chicago Convention). / sitio en inglés manejado por la Sección de seguridad operacional de la OACI el cual provee orientación a los Estados para ser flexibles en como enfrentan la situación al mismo tiempo que cumplen con sus obligaciones bajo el Convenio sobre Aviación Civil Internacional (Doc 7300, Convenio de Chicago).

Global COVID-19 Airport Status — This web-based app displays COVID-19 related information per State as available through the NOTAM service / Esta aplicación basada en web despliega información relacionada con el COVID-19 por Estado según esté disponible a través del servicio NOTAM.

ACSA Aviation Safety COVID-19 — This site contains news and circulars of interest for international air transport and of the

COVID-19 Airport Status

Global COVID-19 Airport Status

Last updated: 2020-04-20

This app displays COVID-19 related information per State as available through the **NOTAM service.**

The numbers under each state and airport like **200 (-25%)** indicate the **departures observed in the last 7 days (sliding week).** The percentage indicates **week over week (w/w)** change of those departures, if available. The source for the departures is ADSB. Click on the traffic data label for an airport or a state to see its daily departures over time since october 2019.

The information in this app is updated automatically on a daily basis.

The COVID-19 cases per day are integrated for information only and are sourced from the European Centre for Disease Prevention and Control (ECDC).

If you have questions or suggestions, please contact us at space@icao.int. Click here for other COVID-19 operational information.

The COVID-19 NOTAMS can be accessed via APIs through our ICAO API Data Service.

Select a Region:

| World |
| Asia Pacific | East and South Africa | Europe and North Atlantic | Middle East | North America and the Carribean | South America |
| West and Central Africa |

World

Navigation (sidebar)

CAPSCA
Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation
www.capsca.org

ICAO Updates

WHO Updates

ICAO Useful Documents and Websites

WHO Useful Documents and Websites

References from States

References from Other Entities (ACI, CDC, EASA, European Union, IATA)

CAPSCA Home

ICAO Aviation Medicine Home

CAPSCA
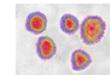
Coronavirus References

ICAO References	Top

Subject	Languages and File Format
	EN FR ES RU AR ZH
COVID-19 ICAO Updates Sorted by Date (Most recent at the top)	Top
Aviation and COVID-19	Web Link
Global COVID-19 Airport Status	Web Link
Airworthiness of Aircraft — Repurposing Aircraft Passenger Cabin for Transport of Cargo	Web Link
ICAO State Letter Ref. EC 6/3 - 20/55 (15 April 2020) — Speedy authorization of "repatriation flights" during the COVID-19 pandemic period	
Effects of Novel Coronavirus (COVID-19) on Civil Aviation — 15 April 2020	
Effects of Novel Coronavirus (COVID-19) on Civil Aviation — 13-14 April 2020	
List of restrictions in West Africa (WACAF) — 10 April 2020	
Effects of Novel Coronavirus (COVID-19) on Civil Aviation — 9 April 2020	
Brief on EUR/NAT States Restrictions due to COVID-19 — 9 April 2020	

Ongoing Actions and Considerations of Support

Safety	AVSEC/FAL
• One of the critical components for our Region is safety, once we get operational each State must be able to show and provide global confidence in their safety system, which includes OPS, PEL, AIR, AIG • In these areas, ICAO has also developed a page as indicated above where you can go to see such guidance and recommendations: **https://www.icao.int/safety/COVID-19OPS**	• ICAO has been working diligently with Member States and the industry and has gathered best practices in other regions • The bulk of the guidance and information can be found at **https://www.icao.int/Security/COVID-19/Pages/default.aspx**, as previously mentioned

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Contingency Related Differences (CCRD)

Establishing Alleviations ▼

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Additional Info & Guidance

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Facilitation (Aviation and COVID-19)

States & Organizations Links

State Letters & Electronic Bulletin

Tools ▼

Airport Status

API Data Service

FAQs

COVID-19 Safety Operational Measures

Due to the urgent need to reduce the risks related to the COVID -19 pandemic by air transport and as a result of social distancing practices, closure of workspaces and other public health intervention measures, a number of States are taking various actions to enable service providers and personnel to maintain the validity of their certificates, licenses, and other approvals during the COVID-19 pandemic.

This web site provides guidance for States to be flexible in their approaches while at the same time adhering to their obligations under the Convention on International Civil Aviation (Doc 7300, Chicago Convention).

All States are encouraged to make use of this website and inform ICAO of any developments in their State using the information highlighted on the site, which will be maintained by ICAO through 31 March 2021 unless circumstances otherwise dictate.

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Aviation and COVID-19

Economic Impacts of
COVID-19

State Letters &
Electronic Bulletin

Joint ICAO-WHO
Statement on COVID-19

Declaration Adopted by
the ICAO Council

News Releases

Updated Global Airport
Closures

State Actions related to
COVID-19 and aviation

Reference Material

Aviation and COVID-19

Diseases such as COVID-19 pose a risk to the travelling public because they can be transmitted between humans. Therefore, it is important that all involved stakeholders assist in limiting its spread by air transport. ICAO, ACI, CANSO, IATA, TIACA, WFP and WHO have worked in close cooperation in the development of this single source for aviation-specific guidelines with the objective of ensuring appropriate planning and action at all levels in order to mitigate the effects of a human outbreak.

Q&A for States, Air Transport Operators and the General Public

Q&A for ICAO Member States   Q&A for aircraft operators   Q&A for airport operators

Ongoing Actions and Considerations of Support
Operational And Travel Restrictions

- ✈ **Special flights** during the COVID-19 outbreak
- ✈ **Humanitarian flights** are covered by Standard 8.8 in Annex 9
- ✈ **Cargo flights,** especially medical cargo, are also covered in Annex 9, by Standard 4.27
- ✈ **Repatriation flights** of nationals to their homeland: Annex 9 Standard 8.8, relates to the facilitation of the entry into, departure from and transit through territories of aircraft engaged in relief flights
- ✈ States taking extraordinary measures to protect their borders (double-edge effect)
- ✈ Such flights and medical flights can be ad hoc diplomatic flights falling under Chapter 2 of Annex 9, and these can be disseminated by a State Letter or Electronic Bulletin.

Evolution of COVID-19 in the NAM/CAR Regions

State/Territory	CC 23 Feb	D 23 Feb	CC 23 Mar	D 23 Mar	CC 20 Apr	D 20 Apr
Anguilla					3	0
Antigua and Barbuda			1	0	23	3
Aruba			8	0	97	2
Bahamas			4	0	58	9
Barbados			5	0	75	5
Belize					18	2
Bermuda			2	0	86	5
Bonaire, Saba, Sint Eustatius					5	0
British Virgin Islands					4	1
Canada	9	0	1384	19	33909	1506
Cayman Islands			3	1	61	1
Costa Rica			117	0	655	4
Cuba			16	1	1035	34
Curaçao			3	1	14	1
Dominica					16	0
Dominican Republic			72	2	4680	226
El Salvador			1	0	201	7
Grenada			1	0	13	0
Guadeloupe			56	0	148	11
Guatemala			18	1	257	7

State/Territory	CC 23 Feb	D 23 Feb	CC 23 Mar	D 23 Mar	CC 20 Apr	D 20 Apr
Haiti			2	0	44	3
Honduras			26	0	472	46
Jamaica			19	1	173	5
Martinique			32	0	163	12
Mexico			251	2	7497	650
Montserrat			1	0	11	0
Nicaragua			2	0	9	1
Puerto Rico			23	1	1213	62
Saint Barthélemy			3	0	6	0
Saint Kitts and Nevis					14	013
Saint Lucia			2	0	15	0
Saint Martin			5	0	37	2
Saint Vincent and the Grenadines			1	0	12	0
San Pierre et Miquelon					1	0
Sint Maarten			1	0	64	9
Trinidad and Tobago			50	0	114	8
Turks and Caicos Islands					11	1
United States	35	0	31573	402	723605	34203
US Virgin Islands			6	0	53	3

Recovery plans (short, medium and long term)

✈ Develop Recovery Studies (ICAO NACC/SAM & LACAC efforts):

 ✈ Air cargo operation in the regions and the standards that facilitate its development.

 ✈ Studies allowing gauging the future demand of air transport passenger and cargo as well as eventual incentive mechanisms

✈ ICAO Recovery Plan work document (possible recovery guidance -short, medium and long-term):

 ✈ Each State should play a primary role in the recovery of its own air transport through the implementation of globally-harmonized, efficient public policies and strategies

 ✈ Challenges faced by the aviation industry amid the COVID-19 crisis

 ✈ Issues likely to be encountered on the recovery path

 ✈ Key concepts for the preparation and implementation of recovery measures

Ongoing Actions

Recovery/ Restart Actions

- Business continuity and prioritization
- Develop Recovery Plans and Studies (ICAO NACC/SAM & LACAC Letter)
- Application to funds for the Recovery (IADB, etc.)

Conduct Contingency preparedness actions for COVID-19 and hurricane season

Continuous ICAO State/Territory assistance

- Guidance to States on operational, regulatory compliance deviations and other safety/efficiency related matters
- Sharing of individual State decisions that may affect International operations
- Enhancement of existing Group Chats
- Enhancement of common web-information

Air Transport Data and Recovery Scenarios as presented by ICAO Air Transport Bureau

Air Transport Data and Recovery Scenarios as presented by ICAO Air Navigation Bureau and Chief, Aviation Medicine

State Inputs and Updates

What do you need from ICAO?

What are your State or Territory needs?

What are we not doing that we need to be doing?

What do you see as our Regional needs?

Intervention by IATA and ALTA

Intervention by CANSO
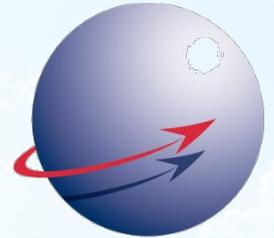
State inputs and Updates

What do you need from the industry?

What are they not doing that they need to be doing?

What are your State or Territory needs regarding industry?

What do you see as challenges between industry needs versus State needs?

THANK YOU!