



FAA
Air Traffic Organization



CADENA Support during the Situation Impacted by COVID-19

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For: Asia/Pacific ATFM/SG/10

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CADENA

CANSO ATFM Data Exchange
Network for Americas

Promote the implementation of ATFM/CDM

- Established - Jun 2016
- Initiated Weekly CADENA Regional Operational Planning Web Conference – Dec 2016
- Launched CADENA Operational Information System (OIS) – Aug 2017
- Encountered Hurricanes Harvey, Irma, and Maria – Aug/Sep 2017
- Initiated TFM Data Exchange with TTCAA – Oct 2017
- Encountered COVID-19 associated issues – March 2020 to present
- Implementation of PASA - TBD



Participating Stakeholders

- Argentina (EANA)
- Central America (COCESNA)
- Colombia (AEROCIVIL) – Apr 2018
- Cuba (ECNA)
- Curacao (DC-ANSP)
- Dominican Republic (IDAC)
- Jamaica (JCAA)
- Mexico (SENEAM)
- Trinidad & Tobago (TTCAA)
- USA (FAA)
- Venezuela (INAC) – Jul 2019
- Aruba (ANSA) – Mar 2018
- Costa Rica (CAA) – Mar 2018
- Grand Cayman (MWCR) – Sep 2018
- 18 Participating Airlines
- 5 International Organizations



CADENA assists the region to cope with the COVID-19 caused situation

- Information gathering in a timely manner
 - Since mid-March, 2020
- Information dissemination via:
 - Group email
 - CADENA OIS
 - Weekly CADENA Regional Operational Planning Web Conference
- Information shared:
 - The COVID-19 caused operational limitations report
 - Alternate aerodromes information
 - Airline Operational Outlook



NOTE: Changes from the previous update are shown in **RED** font

FACILITY	IMPACT	NOTAM/ AIC
	PIARCO	
	USERS SHOULD CHECK ALL NOTAMS. ALL CDM PARTNERS MAY LOG ON TO HTTPS://CAA.GOV.TT/NOTAM/	
TTCAA	THE GOVERNMENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO HAS CLOSED ITS BORDERS. PIARCO INTERNATIONAL AIRPORT AND A.N.R ROBINSON INTERNATIONAL AIRPORT ARE CLOSED TO INTERNATIONAL ARRIVALS, EXCEPT FOR CARGO FLIGHTS WITH PRIOR AUTHORIZATION. AIR TRAFFIC CONTROL SERVICE WILL CONTINUE TO BE PROVIDED TO INTERNATIONAL OVERFLIGHTS.	A0602/20
TTPP	IN ACCORDANCE WITH A DIRECTIVE FROM THE MINISTRY OF NATIONAL SECURITY OF TRINIDAD AND TOBAGO IN AN EFFORT TO ENHANCE PUBLIC HEALTH IN THE WAKE OF NOVEL CORONA VIRUS (COVID-19) GLOBAL PANDEMIC. AD CLOSED TO ALL INTL AIRCRAFT OPERATIONS WITH THE EXCEPTION OF CARGO FLIGHTS.	A0599/20
TTCP	IN ACCORDANCE WITH A DIRECTIVE FROM THE GOVERNMENT OF TRINIDAD AND TOBAGO. AERODROME CLOSED TO ALL INTERNATIONAL OPERATIONS WITH THE EXCEPTION OF CARGO FLIGHTS WITH PRIOR AUTHORISATION.	A0603/20
TKPN	SEE NOTAM A0636/20 FOR PASSENGER RESTRICTIONS.	A0660/20 A0636/20
TKPK	SEE NOTAM A0684/20 REGARDING APPROVAL FOR FLIGHTS AND NUMBERS TO CALL. SEE NOTAM A0638/20 FOR PASSENGER RESTRICTIONS.	A0684/20 A0638/20

COVID-19 caused operational limitations report

- Delivered at least once per day via group email
- Accessible via CADENA OIS



CADENA OIS access: <https://www.cadenaois.org/>

The screenshot shows the CADENA OIS website interface. On the left is a map of the Americas with red outlines indicating operational regions. On the right, a 'Regional Operations Plan' is displayed for the Dominican Republic, dated 29/Apr/2020 10:17. The plan includes sections for Anticipated Demand Information (LOW), TMM Planned (NONE), Urgent Advisory, Weather (SANTO DOMINGO FIR - CLOUDY WITH ISOLATED RAINSHOWERS AND OCNL WIND GUST), Volcanic Ash (NONE), and Constraints (MDSO-NO.A0145/20 FROM APR 28, 2020, 1715 UTC TO MAY 15, 2020, 2359 UTC FIRE AND RESCUE DOWNGRADED TO CAT-7, OPERATIONS REQUESTING HIGHT CAT, A PREVIOUS COORDINATION IS REQUESTED AS A MEASURE TO CONTAIN THE SPREAD OF COVID-19. MDPC-NO. A0140/20 FROM APR 28, 2020, 1643 UTC TO MAY 15, 2020, 1200 UTC DAILY 1900-1200 GENERAL AVIATION TERMINAL CLSD DUE TO OPERATIONAL LIMITATION, AS A MEASURE TO CONTAIN THE SPREAD OF COVID-19. MDPC-NO.A0141/20 FROM APR 28, 2020, 1652 UTC TO MAY 15, 2020, 1100 UTC FBO TERMINAL CLSD DUE TO OPERATIONAL LIMITATION, AS A MEASURE TO CONTAIN THE SPREAD OF COVID-19).

ATFM Daily Plan (ADP) contains “Constraints” section where aerodromes/ airspace limitations are described.

Contingency Forms

Español ANSP / Airline Login

ANSP	Upload Time	File Name
CADENAHQ	29/Apr/2020 12:08	CADENA Update - Corona Virus Limitations by ANSP - 04 29 2020 update - 1200 UTC.pdf
DCANSP	25/Apr/2020 14:08	Closure of Hato Airport for All inbound passengers from All Countries_CURCW20-138-4_24APR2020.pdf



ADP Template Modification

New COVID-19 Section

- New COVID-19 Section was introduced to the template used for the Weekly CADENA Regional Operational Planning Web Conference



FIR/TMA/ Airport	Summary	NOTAM No.
NATIONAL	<p>All air carrier flt coming from abroad are here by suspended. (“Necessity and Urgency Decree”: 260/2020)</p> <p>*EXC HUM, MEDEVAC, HOSP, SAR, FLTK, STATE AND CARGO FLT *All exempted hum flt shall be authorized by the Argentine National Civil Aviation Administration, according to the AIC A05/2020. * No pax or crew shall be allowed to disembark from any acft arriving to alternative aerodrome, except acft in emergency</p>	A2168/2020
NATIONAL	<p>All air transport schedule domestic operation, non-schedule and general aviation are suspended. (“Necessity and Urgency Decree”: 273/2020)</p> <p>*This does not apply for humanitarian, sanitary, medical evacuation, search and rescue, flight inspection, cargo and state flights. (AIC A05/2020) *All exempted hum flt shall be authorized by the Argentine National Civil Aviation Administration, according to the AIC A05/2020. *This measure will be automatically extended in the case that the social, preventive and compulsory isolation provided by the Decree of Urgency and Need 297/2020.</p>	A2169/2020





THE PIARCO FIR



CADENA

COVID – 19 Situation

FIR/TMA/ Airport	Summary	NOTAM No.
TTPP	PIARCO AIRPORT WILL BE CLOSED, EXCEPT IN RELATION TO AIR CARGO; AND TRANSPORT BETWEEN TRINIDAD AND TOBAGO UNLESS PERMITTED BY THE MINISTER WITH RESPONSIBILITY FOR NATIONAL SECURITY.)	A0714/20
TTCP	AERODROME CLOSED TO ALL INTERNATIONAL OPERATIONS WITH THE EXCEPTION OF CARGO FLIGHTS WITH PRIOR AUTHORISATION.	A0861/20



Alternate Aerodromes Information



CADENA Update

Alternate Airports Available by ANSP

Updated: March 19, 2020 (1545 UTC)

Disclaimer: This update does not contain all pertinent NOTAM information. It represents summary information provided by the CADENA stakeholders as of this date and time.

		and domestic flights. Immigration limitations apply.	
(NICARAGUA)	MNMG	Without any limitations.	
(COSTA RICA)	MRLB, MROC	Available as alternate in case of emergency.	
VENEZUELA			
BOGOTA	SKCL, SKRG, SKBQ	Only available for emergency. Colombia is facing an airport capacity issue as the airlines are utilizing airport space to park their planes.	



Airline Operational Outlook

Outlook from United Airlines

Below is published United update going into May. Please note that the plans to resume service is extremely fluid at this time and subject to change and government approvals.

International schedule plans through May 4-19 period, 2020

Caribbean

IAH STT Saturday
 BQN Daily
 AUA Daily
 MBI Daily
 EWR NAS Daily
 PUJ Daily
 SDQ Daily
 SJU Daily
 STT Saturday

IAD STT Daily

Central America

BZE Daily
 GUA Daily
 IAH PTY Daily



American Airlines CAR/LAM Schedule as at 4/30/2020

See note at the bottom re Latin and Carib. Reductions are too numerous to list but a 75% reduction for Schedule for May

Latin America and Caribbean schedules

Long-haul Latin America Schedules

Origin	Destination	Schedule Change
DFW	Buenos Aires (EZE)	Service resumes Oct. 25, 2020
DFW	São Paulo (GRU)	Service resumes July 7, 2020
DFW	Lima (LIM)	Service resumes July 7, 2020
DFW	Santiago (SCL)	Service resumes Oct. 25, 2020



MIA	EZE	Service resumes June 4, 2020; twice-daily service resumes Oct. 25
MIA	GIG	Service resumes June 4, 2020
MIA	GRU	Service resumes June 4, 2020; twice-daily service resumes Oct. 25
MIA	SCL	Service resumes June 4, 2020

Due to the overwhelming volume of changes to our Latin America and Caribbean network, these reductions in schedule will be outlined at a high level:

- There will be an 86% reduction in capacity for April flying in Latin America and the Caribbean.
- There will be a 75% reduction in capacity for May in Latin America and the Caribbean.



COVID-19 Related Coordination

- CADENA helped solve the erroneous route issue that would have prevented the cargo flight from delivering medical supplies to Haiti.
- CADENA promotes the use of CDO/CCO operation during this light traffic period. As a result, COCESNA will start using this operation.



Comments from Stakeholders

Much appreciate the help and support.

Thank you!

Can't thank you enough for being the fulcrum in getting this out to the airlines.



All this was possible, because...



Questions?



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