



ICAO

North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA)



P/05 - Agenda Item 3



11th Meeting of the North American, Central American and Caribbean Directors of Civil Aviation (NACC/DCA/10)
Varadero, Cuba, 28-30 June



NACC/DCA/10 Dashboards discussion

- ✈ The ICAO NACC Dashboards are intended to report, monitor and follow up on the implementation of the different Aviation matters: Safety, Security, Facilitation, Air Transport, AIR Navigation, and Environmental Protection
- ✈ These Dashboards look to serve the States (DGs and Technical Team) and the Regional Implementation Groups to support their follow-up to the implementation progress and serve as for the Annual Regional Safety, Air Navigation Reports and others
- ✈ The Dashboards are being implemented under the ICAO **iSTARS 4.0 Platform**



NACC/DCA/10 Dashboards discussion

- ✈ The Dashboards will provide relevant information from the aviation areas, giving important data and information for planning, decision-making and the development of future activities based on coherent, easy to use information established according to a common language; y
- a) represent a measurement mechanism comprising collection, processing, storage, as well as the graphical presentation of indicators/metrics, timely available to States and is essential for the success of a result-oriented/performance-based approach.



NACC/DCA/10 Dashboards discussion

- ✈ The Dashboard will allow the implementation of a measurement system allowing the State to visualize the actual implementation status, the expectations and/or the implementation goals.
- ✈ In order to support these tasks, a continuous collection of data and measurement is required to establish a representative data report.
- ✈ The status of implementation is shown through dynamic and interactive graphs that are available on the Dashboard.
- ✈ The system will generate ad-hoc reports, which will illustrate the collected data in the Dashboard (ongoing)
- ✈ Each State will have an access to the secure portal of the NACC Dashboards for its use and reporting



NACC/DCA/10 Dashboards discussion

CONCLUSION	
NACC/DCA/10/5	DEPLOYMENT OF NACC DASHBOARDS
What:	<p>That, considering the value and benefits of the implementation of the NACC Dashboards to report, monitor and follow up on the implementation of the different aviation matters, States and Territories:</p> <p>a) provide a Point of Contact (PoC) to access the NACC Dashboards by 30 October 2022;</p> <p>b) support on the provision of the data needed to feed the dashboards; and</p> <p>c) provide comments and ideas to enhance the NACC Dashboards.</p> <p>Expected impact:</p> <p><input type="checkbox"/> Political / Global</p> <p><input type="checkbox"/> Inter-regional</p> <p><input type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Operational/Technical</p>
Why:	NACC Dashboards will support States and other parties to report, monitor and follow up on the implementation of the different Aviation matters
When:	<p>30 October , 2022</p> <p>Status: <input checked="" type="checkbox"/> Valid / <input type="checkbox"/> Superseded / <input type="checkbox"/> Completed</p>
Who:	<p><input checked="" type="checkbox"/> States</p> <p><input type="checkbox"/> ICAO</p> <p><input type="checkbox"/> Other:</p>



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Now, the NACC Dashboard is operational with current valid data on the following site:

<https://istars.icao.int>





Integrated Safety Trend Analysis and Reporting System

Web-based platform to help you make informed decisions





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iSTARS

Quick and convenient interface to a collection of web applications to make safety, efficiency and risk analyses.



Regional iSTARS 4.0 Portal

Unique gateway for all ICAO regions.



Workshops



We can help you build business intelligence platforms.



WELCOME TO REGIONAL REPORTING PORTAL

iSTARS 4.0 in collaboration with the SAM Regional office is creating a reporting portal for all ICAO regions. This is a pilot project that plans to improve the way we use and visualize different aviation data according to each region's preference.

Dive into the different portal according to the ICAO regions.

- Lima: South American (SAM) Office
- Bangkok: Asia and Pacific (APAC) Office
- Cairo: Middle East (MID) Office
- Dakar: Western and Central African (WACAF) Office
-  Mexico: North American, Central American and Caribbean (NACC) Office 
- Nairobi: Eastern and Southern African (ESAF) Office
- Paris: European and North Atlantic (EUR/NAT) Office



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INTEGRATED SAFETY TREND ANALYSIS AND REPORTING SYSTEM REGIONAL REPORTING PORTAL

NACC REGIONAL OFFICE -
NAM/CAR REGIONS



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Welcome Page

Dashboards

Click on the images below to access the dashboards.



Air Navigation Services



Safety



Accidents



Facilitation



ICAO

**North American, Central
American and Caribbean
(NACC) Regional Office**

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email: istars@icao.int

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Key Safety Indicators



ICAO NACC iSTARS 4.0

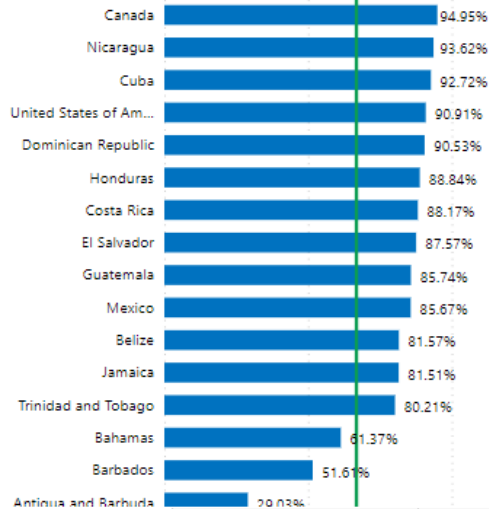
SAFETY - USOAP

Show/hide pane

State Name

All

Region Results



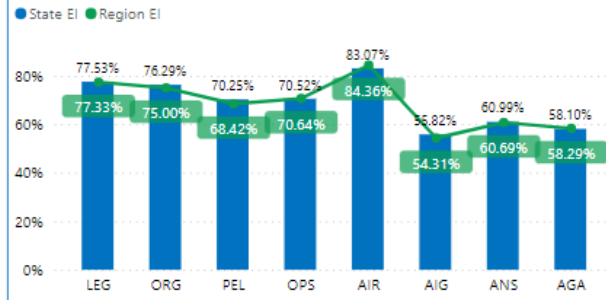
Region Change

0p.p Overall EI 0p.p AGA EI 0p.p ANS EI 0p.p CE-6 EI

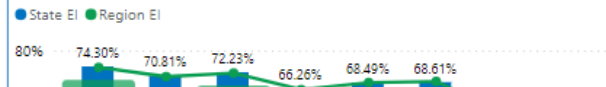
State Change Overall

1.47 p.p Overall EI 1.32p.p AGA EI 1.6p.p ANS EI 1.06p.p CE-6 EI

Area



CE



Note: Unsatisfactory PQs are only applicable at State level

Unsatisfactory PQs for NACC

	LEG	ORG	PEL	OPS	AIR	AIG	ANS	AGA
CE1	44			11		64	24	14
CE2	47		60	60	76	75	47	120
CE3		38	36	29	11	87	100	36
CE4		1	43	33	17	37	104	53
CE5	11	7	41	85	66	360	7	99
CE6			168	320	89		152	362
CE7			81	73	42		390	257
CE8			52	27	32	93	53	79

SAFETY-USOAP

SAFETY-SSP,SMS,SDCPS

SAFETY-NASP

Filters

Key Safety Indicators

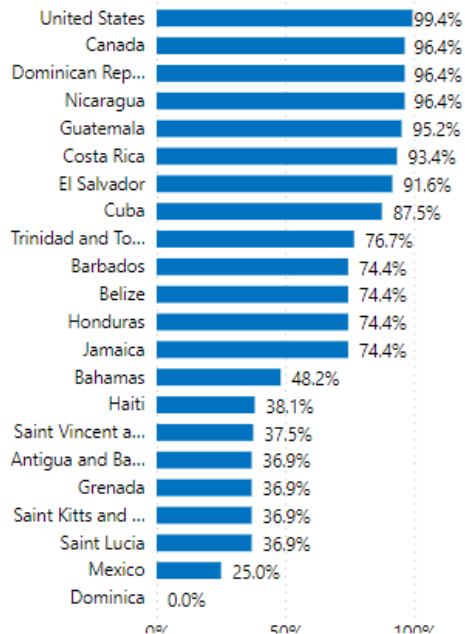


State Name
All

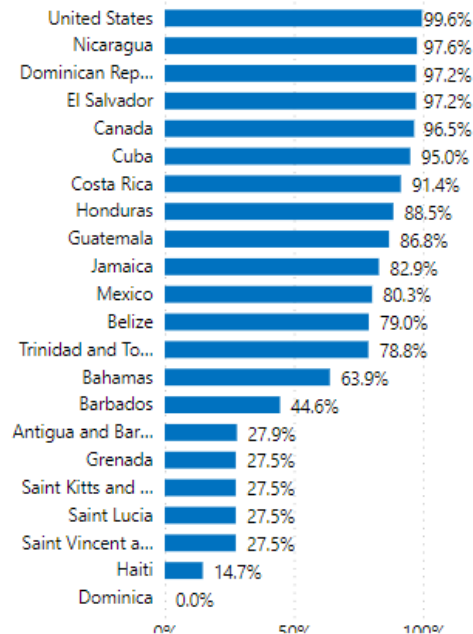
year
2023

Note: Once you select the State in the slicer, If the State's value is 0%, the State has no bar on the bar chart and therefore the bar will be not able to change color !!!

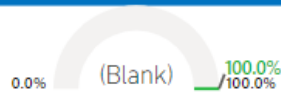
State Safety Programme (SSP) Foundation Score



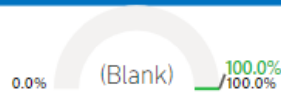
State Safety Programme (SSP) Foundation Score



SSP Establishment KPI



SSP Foundation KPI



Key Safety Indicators



ICAO NACC iSTARS 4.0

SAFETY - NSP, NSR



State Name

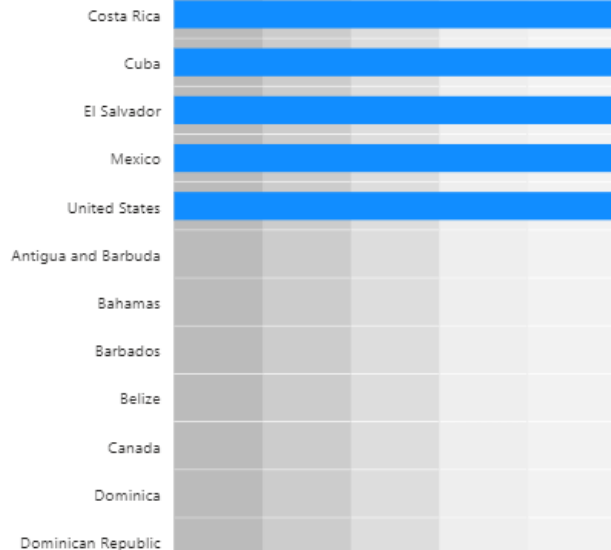
All

year

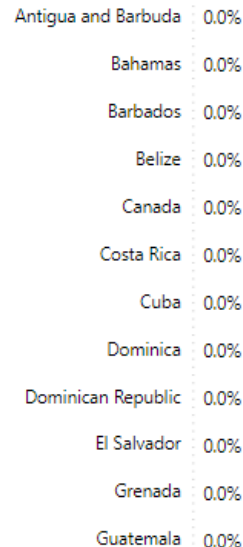
2023

Note: Once you select the State in the slicer, if the State's value is 0%, the State has no bar on the bar chart and therefore the bar will be not able to change color !!!

National Aviation Safety Plan (NASP) Submitted



National Aviation Safety Plan (NASP) Report



Key ANS Indicators



Choose a year

2023

Choose a quarter

2

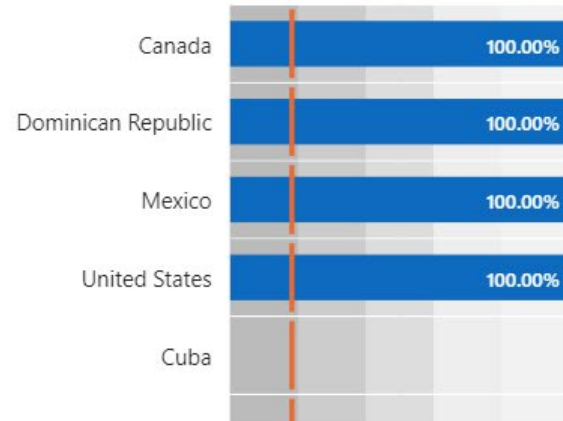
AIM QMS

● State Progress | Region Progress



AFTM

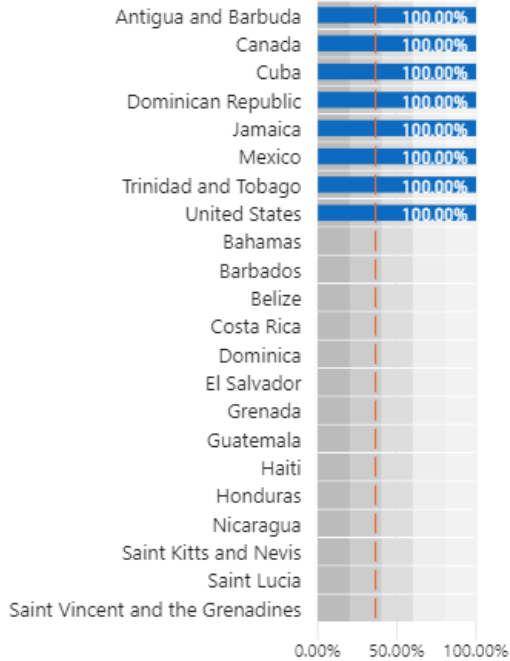
● State Progress | Region Progress



Key ANS Indicators

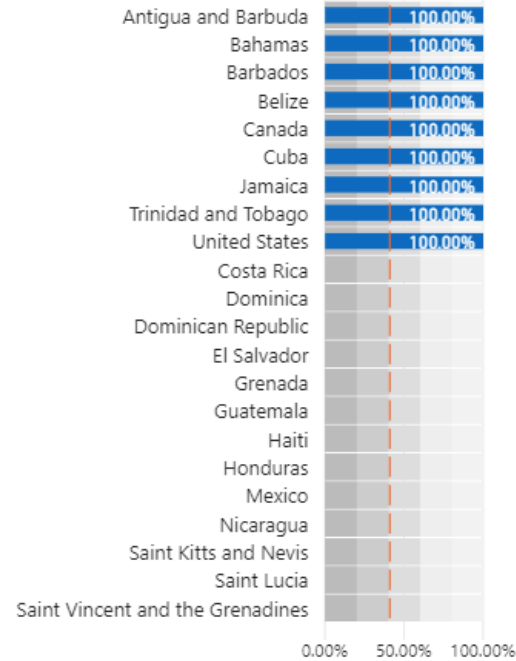
eTOD Area 1

● State | Region



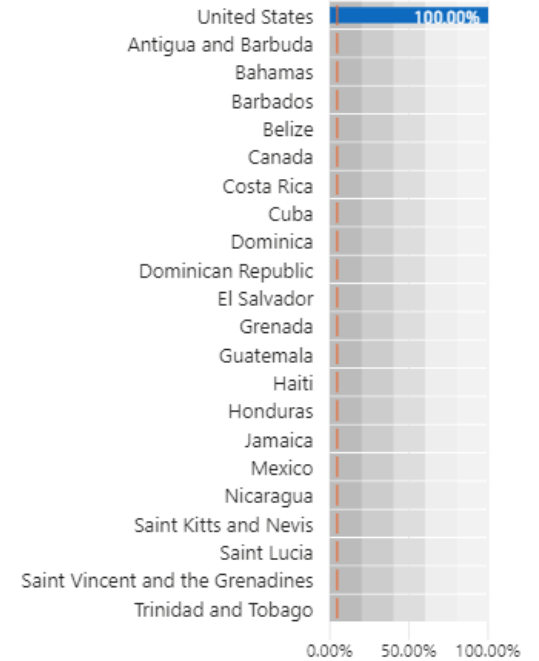
eTOD Area 2

● State | Region



eTOD Area 2b 1.2%

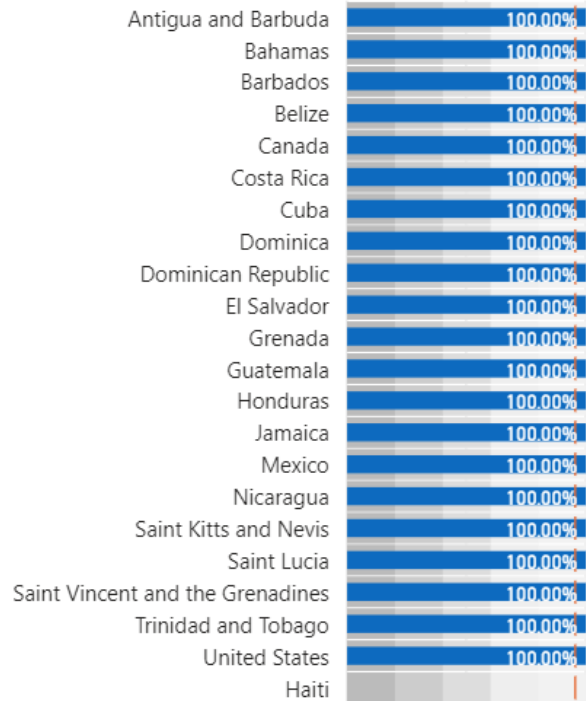
● State | Region



Key ANS Indicators

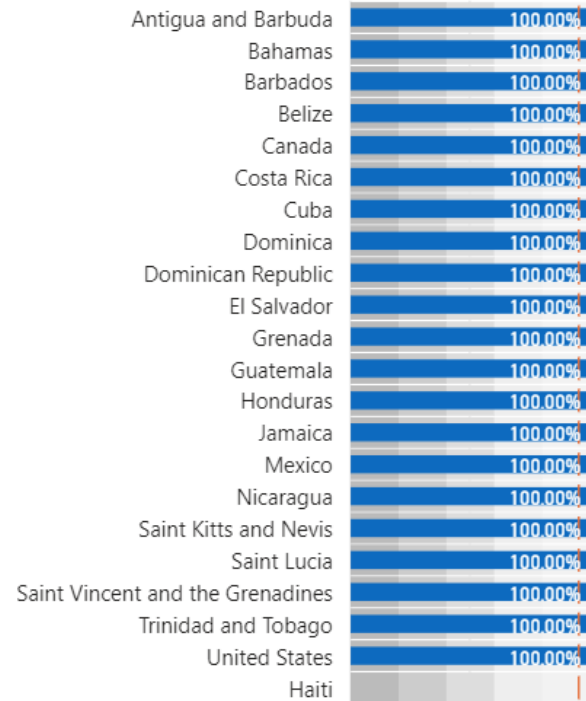
eAIP Action Plan

● State Progress | Region progress



eAIP Operational

● State Progress | Region progress



Key ANS Indicators

COCESNA Planned

8

COCESNA Implemented

6.60

NACC Planned

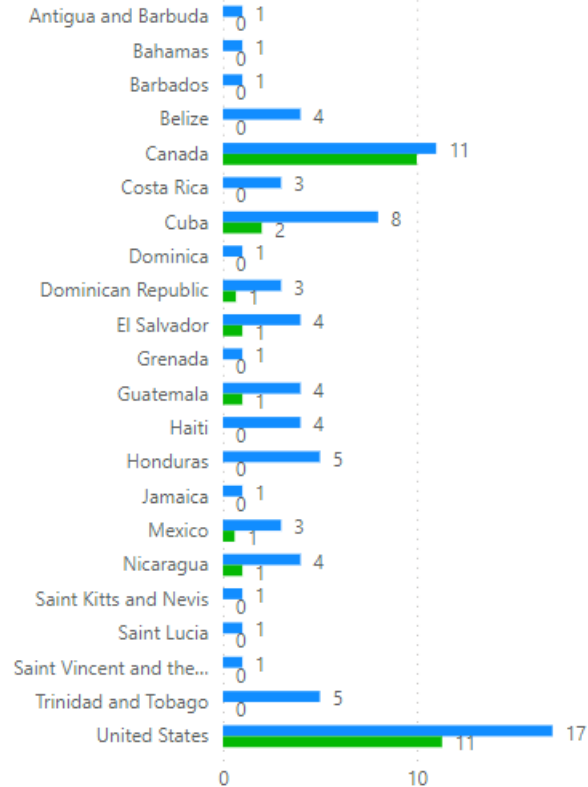
84

NACC Implemented

27.57

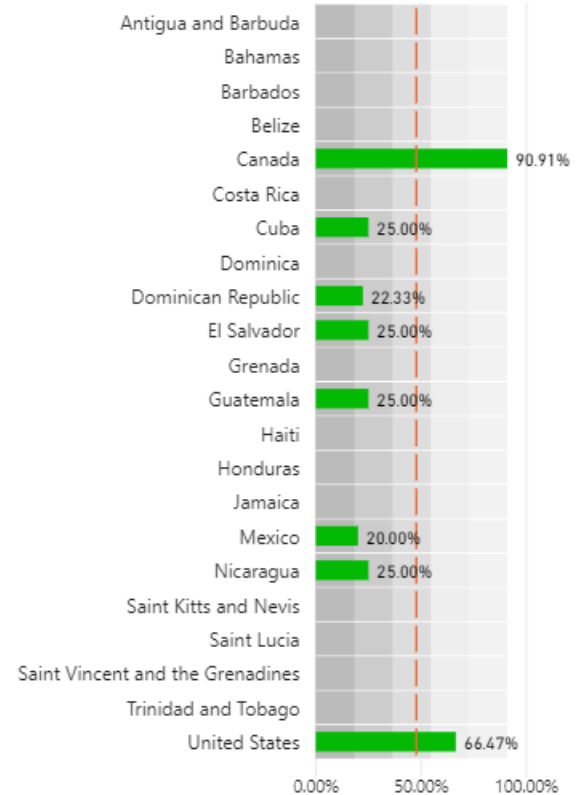
AIDC Planned and Implemented

● Planned ● Implemented



AIDC Progress

● State | Region



Key ANS Indicators

NACC Applicable

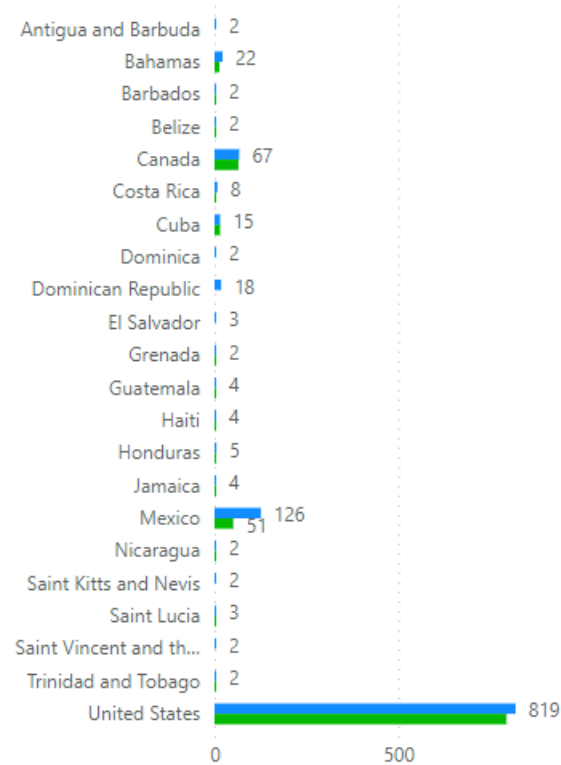
1116

NACC Implemented

963

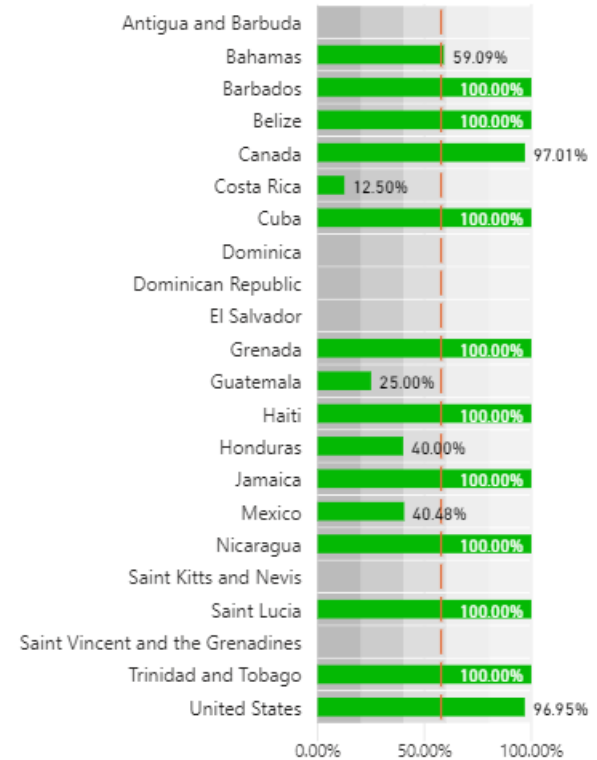
APV Applicable and Implemented

● Applicable ● Implemented



APV Progress

● State ● Region



Key ANS Indicators

NACC Applicable

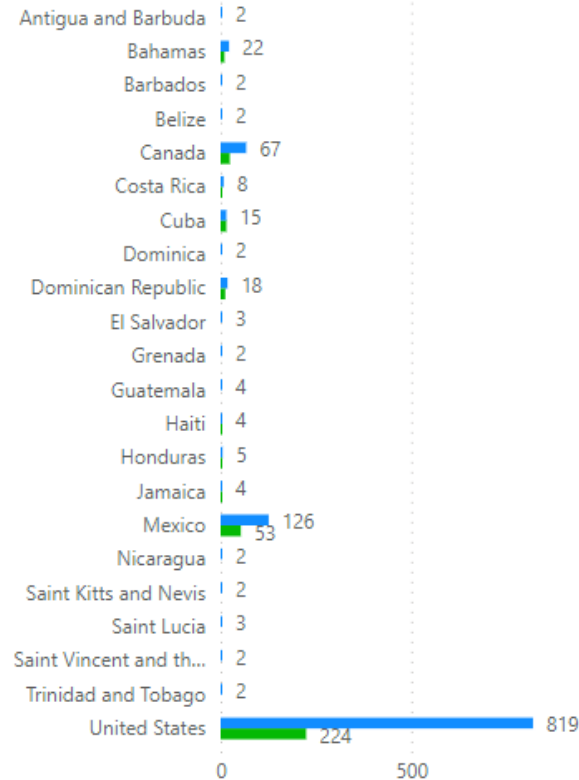
1116

NACC Implemented

348

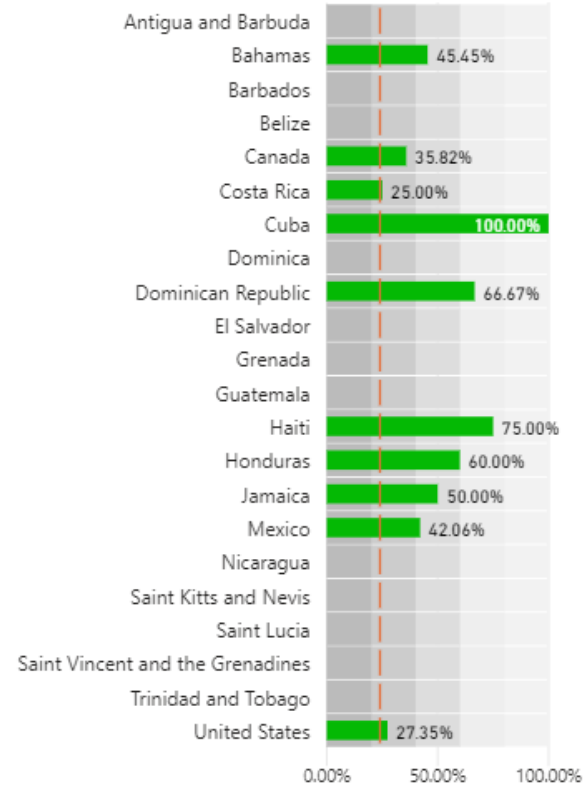
PBN SID Applicable and Implemented

● Applicable ● Implemented



PBN SID Progress

● State ● Region



Environment Indicators



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ENVIRONMENT



Last Refresh Date: 8/27/2023 5:30:09 AM

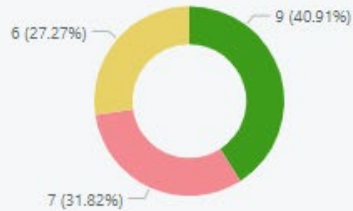
Component

State Action Plan CO2 E...

Year

2023

State Action Plan CO2 Emission Reduction Activities



Distribution of Submission

- Submitted
- Not Submitted
- Updated

State	Status
Antigua and Barbuda	Not Submitted
Bahamas	Submitted
Barbados	Submitted
Belize	Submitted
Canada	Updated
Costa Rica	Updated
Cuba	Submitted
Dominica	Not Submitted
Dominican Republic	Updated
El Salvador	Updated
Grenada	Not Submitted
Guatemala	Submitted
Haiti	Not Submitted
Honduras	Submitted
Jamaica	Submitted
Mexico	Updated
Nicaragua	Submitted
Saint Kitts and Nevis	Not Submitted
Saint Lucia	Not Submitted
Saint Vincent and the Grenadines	Not Submitted
Trinidad and Tobago	Submitted
United States	Updated



Submissions Not Submitted Submitted Updated

Environment Indicators



ICAO NACC iSTARS 4.0

ENVIRONMENT



Component

Carbon Offsetting and ...

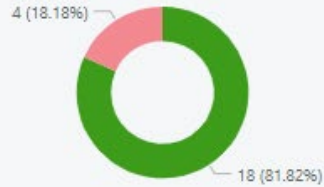
Year

2023

Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)

Last Refresh Date: 6/27/2023 5:30:09 AM

State	Status
Antigua and Barbuda	Pending
Bahamas	Volunteer
Barbados	Volunteer
Belize	Volunteer
Canada	Volunteer
Costa Rica	Volunteer
Cuba	Volunteer
Dominica	Pending
Dominican Republic	Volunteer
El Salvador	Volunteer
Grenada	Volunteer
Guatemala	Volunteer
Haiti	Volunteer
Honduras	Volunteer
Jamaica	Volunteer
Mexico	Volunteer
Nicaragua	Pending
Saint Kitts and Nevis	Volunteer
Saint Lucia	Pending
Saint Vincent and the Grenadines	Volunteer
Trinidad and Tobago	Volunteer
United States	Volunteer



Distribution of Submission

- Volunteer
- Pending



Submissions Pending Volunteer

Environment Indicators



ICAO NACC iSTARS 4.0

ENVIRONMENT



Component

ICAO Assistance, Capaci... ▼

Year

2023 ▼

ICAO Assistance, Capacity-building and Training for Sustainable Aviation Fuels (ICAO ACT-SAF)

Last Refresh Date: 6/27/2023 5:30:09 AM

State	Status
Antigua and Barbuda	Non participant
Bahamas	Non participant
Barbados	Participant
Belize	Non participant
Canada	Participant
Costa Rica	Participant
Cuba	Participant
Dominica	Non participant
Dominican Republic	Participant
El Salvador	Participant
Grenada	Non participant
Guatemala	Non participant
Haiti	Participant
Honduras	Non participant
Jamaica	Non participant
Mexico	Participant
Nicaragua	Non participant
Saint Kitts and Nevis	Non participant
Saint Lucia	Non participant
Saint Vincent and the Grenadines	Participant
Trinidad and Tobago	Participant
United States	Participant



Submissions ● Non participant ● Participant

TRIP Status Indicators



ICAO NACC iSTARS 4.0

TRIP STATUS



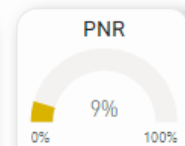
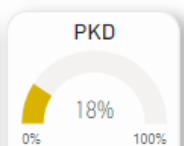
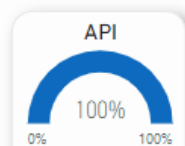
Year

2023

Quarter

2

Percentage of States that have reached Implemented Status in the following areas



Component State Name	Advance Passenger Information (API)			Eletronic Passport			ICAO Public Key Directory (PKD)			Passenger Name Record (PNR)		
	Value	Status	Implementation Year	Value	Status	Implementation Year	Value	Status	Implementation Year	Value	Status	Implementation Year
Antigua and Barbuda	1.0	Implemented	2014	0.0	Not Implemented		0.0	Not Implemented		0.0	Not Implemented	
Bahamas	1.0	Implemented	2014	1.0	Implemented	2014	0.0	Not Implemented		0.0	Not Implemented	
Barbados	1.0	Implemented	2014	1.0	Implemented	2014	1.0	Implemented	2017	0.0	Not Implemented	
Belize	1.0	Implemented	2014	0.0	Not Implemented		0.0	Not Implemented		0.0	Not Implemented	
Canada	1.0	Implemented	2014	1.0	Implemented	2014	1.0	Implemented	2007	1.0	Implemented	2014
Costa Rica	1.0	Implemented	2014	0.0	Not Implemented		0.0	Not Implemented		0.0	Not Implemented	
Cuba	1.0	Implemented	2014	0.0	Not Implemented		0.0	Not Implemented		0.0	Not Implemented	
Dominica	1.0	Implemented	2014	1.0	Implemented	2014	0.0	Not Implemented		0.0	Not Implemented	
Dominican Republic	1.0	Implemented	2014	0.0	Not Implemented		0.0	Not Implemented		0.0	Not Implemented	
El Salvador	1.0	Implemented	2014	1.0	Implemented	2014	0.0	Not Implemented		0.0	Not Implemented	
Grenada	1.0	Implemented	2014	1.0	Implemented	2014	0.0	Not Implemented		0.0	Not Implemented	



The Meeting is invited to:

- ✈ Support on the provision of the data needed to feed the dashboards;
- ✈ Provide the State Point of Contact (PoC) for those States that have not reply before, to access the NACC Dashboards
- ✈ support any other action that due to this work is required of States, and other interested parties.



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THANK YOU!