AVSEC/FAL Assistance Plan under ICAO NACC SAP

Enhancing State Security Oversight System

**ICAO NACC Regional Office**

Agenda Item 7.1 - P/02

NACC Regional Results on USAP-CMA – A17 compliance

1. Effective Implementation data
   - Critical Elements of State's oversight system

2. SARP data
   - Functional Audit Areas

3. GASeP and NAM/CAR/SAM Regional Roadmap implications - ICAO NACC AVSEC/FAL Activities

USAP Critical Elements

CE 1: Primary Aviation Security Legislation

CE 2: Aviation Security Programmes and Regulations

CE 3: State Appropriate Authority for Aviation Security and Its Responsibilities

CE 4: Personnel Qualifications and Training

CE 5: Provision of Technical Guidance, Tools and Security-Critical Information

CE 6: Certification and Approval Obligations

CE 7: Quality Control Obligations

CE 8: Resolution of Security Concerns

Aspirational GASEP and NAM/CAR/SAM Regional Targets

By Year	Percentage of States	GASeP Effective Implementation (EI) Rate	Roadmap Effective Implementation (EI) Rate
2020	80%	65%	70%
2023	90%	80%	80%
2030	100%	90%	90%

✈ ICAO NACC SAP goal is no less than 90% States with EI ≥ 80%

Current Status, by Region, for 2020 GASeP Target

Region	APAC	ESAF	EUR/NAT	MID	NACC	SAM	WACAF	Total
# States in region	39	24	56	15	22	13	24	193
# States audited	35	22	54	13	21	13	23	181
# Above 65% EI	18	13	51	9	12	9	8	120
% States Above 65%	51%	59%	94%	69%	52%	69%	35%	66%

EI Averages, All Regions

	Value
Average of CE 1	88.23
Average of CE 2	84.20
Average of CE 3	86.98
Average of CE 4	70.75
Average of CE 5	68.03
Average of CE 6	64.68
Average of CE 7	54.93
Average of CE 8	63.24
Average of Overall EI	72.58

EI Averages, NACC Region

	Value
Average of CE 1	85.49
Average of CE 2	82.70
Average of CE 3	85.03
Average of CE 4	70.13
Average of CE 5	63.71
Average of CE 6	56.24
Average of CE 7	55.16
Average of CE 8	58.42
Average of Overall EI	69.67
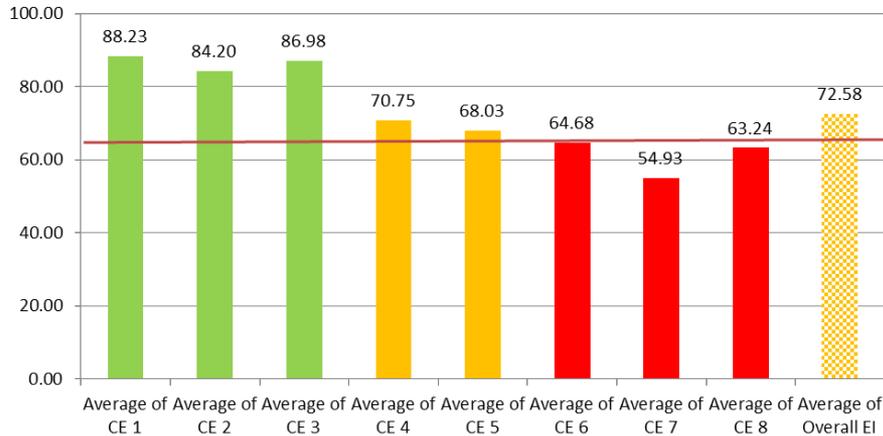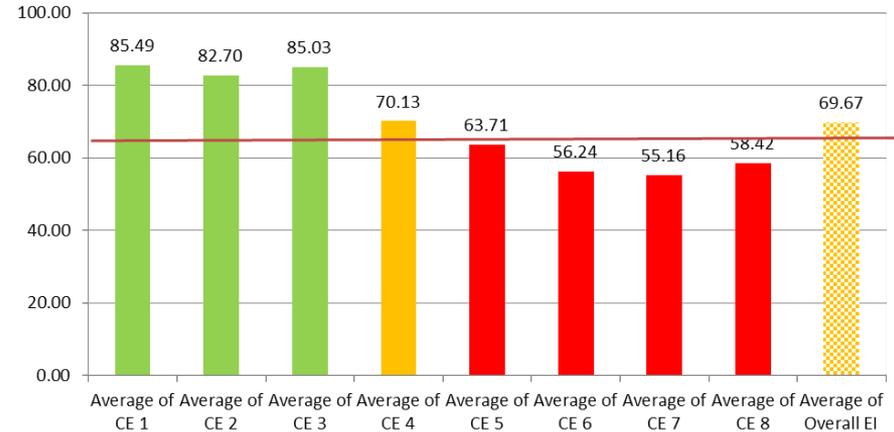
✈ At NACC Region, 12 of 22 States (**54%**) were above **65% Effective Implementation of Critical Elements**

✈ 5 States scheduled for audits in 2019: **Barbados, Costa Rica, Cuba** (completed), **Grenada** (completed), **Nicaragua**

✈ **Currently NACC USAP EI (69.67%) is below the Global Average (72.58%)**

✈ Less effectively implemented areas, based on CEs: By 2020: **CE-5, CE-6, CE-7, CE-8**
   By 2023: **CE-4**

Effective Average NAM States (2) by 31 May 2019 = 93.58%

Effective Average CA States (6) by 31 May 2019 = 71.16%
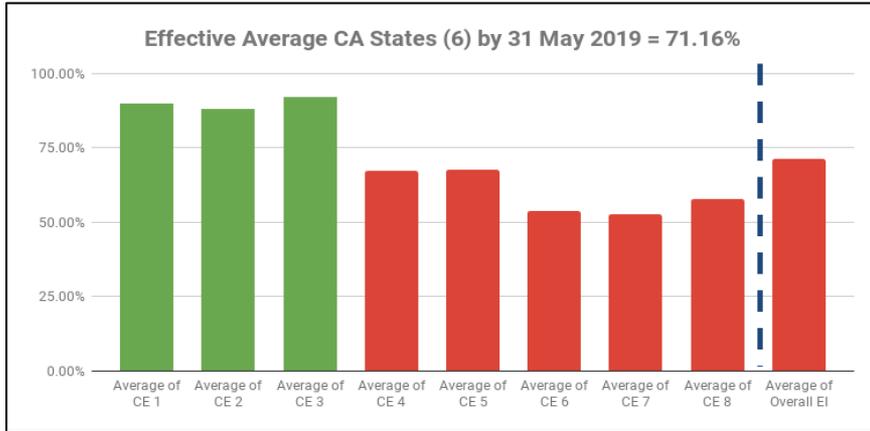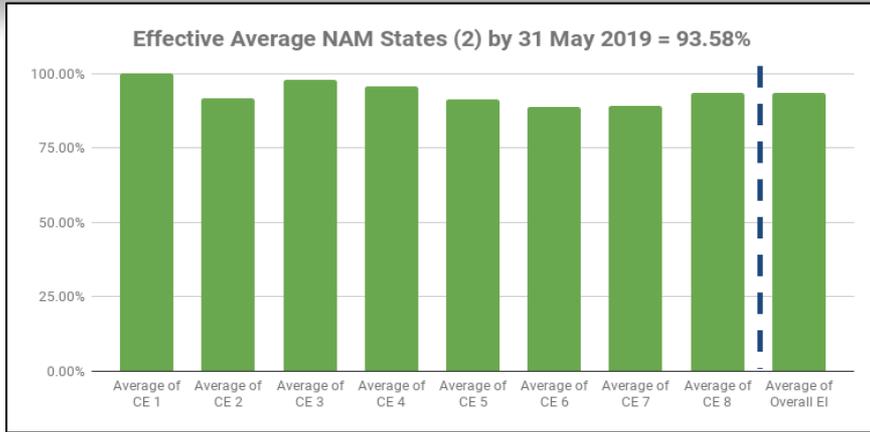
USAP Status per subregion

NAM Region: Over 80% in all CEs

Central America (CA) Region:
Less Effective CEs:
CE 7, CE 6 and CE8

Effective Average C/CAR States (6) by 31 May 2019 = 66.43%

Effective Average E/CAR States (7) by 31 May 2019 = 54.77%
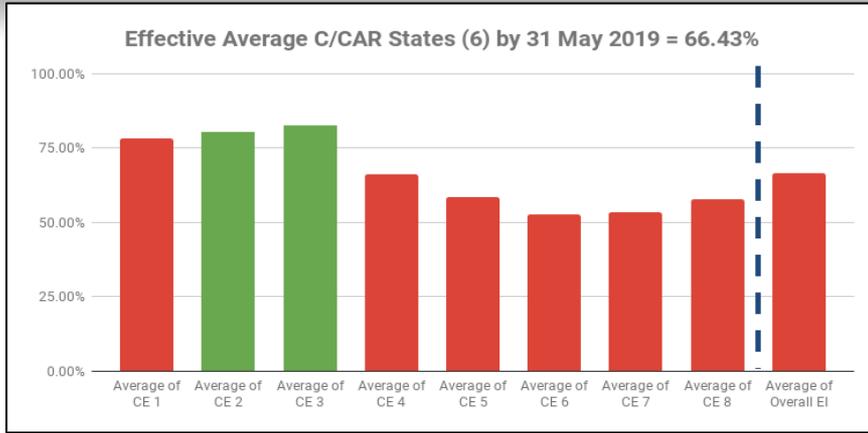
USAP Status per subregion

Central Caribbean (C/CAR) Region: Less Effective CEs: CE 6, CE 7 and CE8
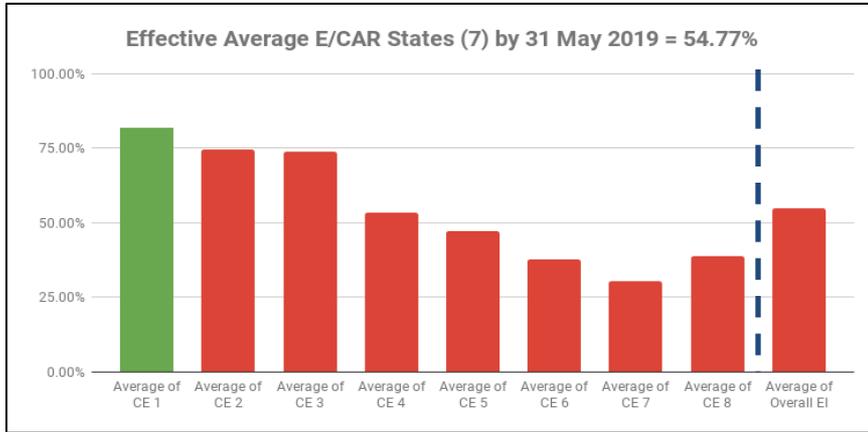
Eastern Caribbean (E/CAR) Region: Less Effective CEs: CE 6, CE 7 and CE8

USAP-CMA Audit Areas

LEG	Regulatory Framework and the National Civil Aviation Security System
TRG	Training of Aviation Security Personnel
QCF	Quality Control Functions
OPS	Airport Operations
IFS	Aircraft and In-flight Security
PAX	Passenger and Baggage Security
CGO	Cargo, Catering and Mail Security
AUI	Response to Acts of Unlawful Interference
FAL	Security Aspects of Facilitation

Annex 17 Averages, All Regions

Category	Value
Average of LEG	83.85
Average of TRG	75.36
Average of QCF	70.44
Average of OPS	75.75
Average of IFS	80.97
Average of PAX	75.57
Average of CGO	75.02
Average of AUI	85.59
Average of A17 SARPs	79.32
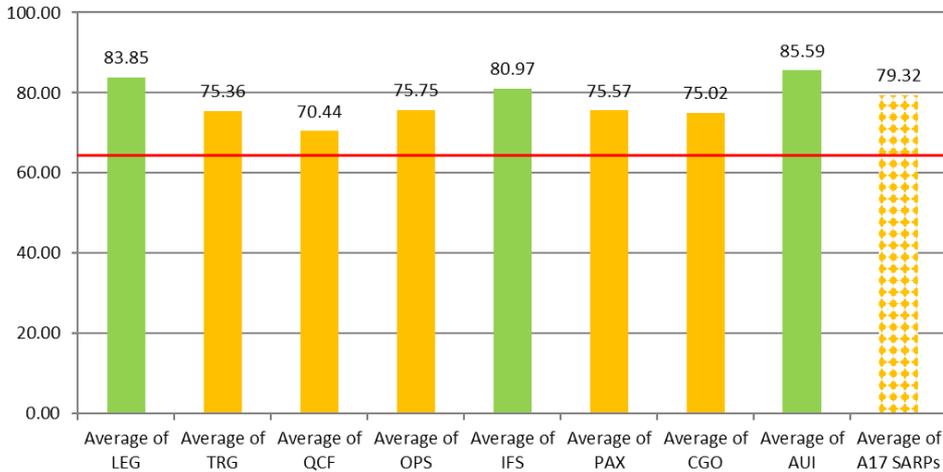
Annex 17 Averages, NACC Region

Category	Value
Average of LEG	78.82
Average of TRG	66.08
Average of QCF	68.94
Average of OPS	68.38
Average of IFS	78.69
Average of PAX	73.37
Average of CGO	66.43
Average of AUI	82.86
Average of A17 SARPs	74.51
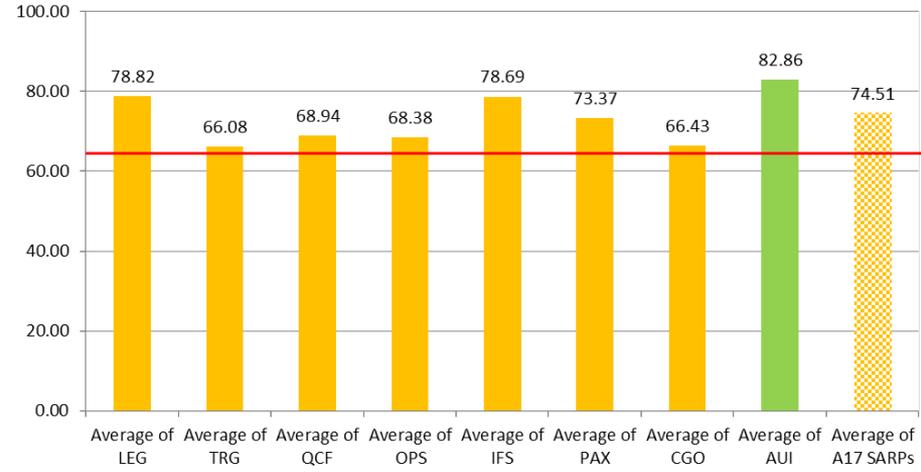
- ✈ CMA data only (14 States), Annex 17 Functional Areas not captured in Cycle II
- ✈ Results generally **higher**
- ✈ Easier to identify **areas for assistance**
- ✈ 9 of 14 NAM/CAR States (**64%**) audited under USAP-CMA were above 65% in Annex 17 Functional Areas
- ✈ **Currently NACC A17 compliance (74.51%) is below the Global Average (79.32%)**

Areas with less compliance on Annex 17

Legislation: SARPs 3.1.1, 3.4.7

Training: SARPs 3.1.8, 3.4.3, 3.4.7

Quality Control: SARPs 3.4.5, 3.5.6, 3.4.7

Operations: Multiple SARPs, especially Access Control and Landside

In-Flight Security: SARPs 3.3.1, 4.3.1, 4.3.6

PAX/BAGGAGE: SARPs 4.4.1, 4.4.3, 4.4.5, 4.5.1

Cargo: All 4.6 series SARPs except 4.6.5 and 4.6.6

NACC Assistance Proposal to Improve compliance
(Based on the above slide of USAP results)

✈ Target Assistance missions to E/CAR and C/CAR States

✈ ICAO Training assistance:

    ❖ State to assess effectiveness of their participants to the Training provided

    ❖ Training of National Inspectors to enhance **CE-7 Quality Control** and reinforce **CE-5 Technical Guidance**

✈ Assistance and guidance on **CE-6 Certification and Approval Obligations** (second lowest)

✈ Assess with AVSEC Authorities **CE-8 Implementation of AVSEC measures** and resolution of security concerns

✈ States to complete and follow-up SAP Action Plans

✈ Need to enhance Regional Organization to support States: CASSOS

✈ Champion States are invited to support other States

GASeP and Regional Roadmap Actions/ ICAO NACC AVSEC/ FAL Assistance plan Activities

Priority Outcome 1: Enhance Risk Awareness and Assessment

✈ Promote risk awareness: Risk Context Statement Pamphlet, Risk Management Workshops

✈ Test Point of Contact Network (annual requirement)

NAM/CAR and SAM Regional Targets	By 2020 65% of States with completed risk assessment By 2023 80% of States with completed risk assessment By 2030 100% of States with completed risk assessment

NAM/CAR Status: 11 of 22 States (**50%**) with completed risk assessment
12 of 22 States (**54%**) timely answered the PoC Network Test

2019/2020 NACC Office Assistance Plan actions	• Conduction of 2019 and 2020 PoC Network Test **(completed for 2019!)** • Annually: 2 risk assessments at two voluntary States (English and Spanish) **(pending)** • Workshop on Risk Assessment **(pending)**

GASeP and Regional Roadmap Actions/ ICAO NACC AVSEC/ FAL Assistance plan Activities

Priority Outcome 2: Develop Security Culture and Human Capability

✈ Widely distribute Toolkit on Enhancing Security Culture (2019)

✈ Conduct Security Culture workshops in 2020

✈ ICAO ISD-SEC and Working Group on Training to develop training material on new and emerging threats

✈ Conduct Regional Training Needs analysis

✈ Promote training cooperation (e.g. ASTCs)

NAM/CAR and SAM Regional Targets	By 2020 65% of States with proper training programmes and instructor certification system By 2023 80% of States with proper training programmes and instructor certification system By 2030 100% of States with proper training programmes and instructor certification system
2019/2020 NACC Office Assistance Plan actions	• Security Culture workshop scheduled in 2020 **(pending)** • Annually one ICAO sponsored activity scheduled in each ASTC **(completed for 2019!)** • Continue cybersecurity awareness through workshops and seminars **(ICAO HQ in charge)**

GASeP and Regional Roadmap Actions/ ICAO NACC AVSEC/ FAL Assistance plan Activities

Priority Outcome 3: Improve Tech Resources and Foster Innovation

Primarily action for Working Groups, States and Industry

✈ Outreach activities for effective tech use: improved resolution of security concerns (WGIAS)

✈ Promote use of AVSECPaedia and attendance at AVSEC2019 (prelude to 40th Assembly in September)

NAM/CAR and SAM Regional Targets	By 2020 65% of States with routine testing protocols and adopted certification scheme By 2023 80% of States with routine testing protocols and adopted certification scheme By 2030 100% of States with routine testing protocols and adopted certification scheme
2019/2020 NACC Office Assistance Plan actions	• 2019 Workshop on Security Equipment and Technology scheduled **(confirmed!)**

GASeP and Regional Roadmap Actions/ ICAO NACC AVSEC/ FAL Assistance plan Activities

Priority Outcome 4: Improve Oversight and Quality Assurance

✈ Assist States in developing guidance to assess programme effectiveness; review audit results with Appropriate Authority to determine gaps

✈ Review USAP audit results in regional fora

NAM/CAR and SAM Regional Targets	By 2020 65% of States with a NQCP and annual QC activity summary By 2023 80% of States with a NQCP and annual QC activity summary By 2030 100% of States with a NQCP and annual QC activity summary

2019/2020 NACC Office Assistance Plan actions	• ICAO Regional USAP-CMA Seminar – Jamaica **(postponed)** • National Inspectors Course – Belize **(confirmed!)**

GASeP and Regional Roadmap Actions/ ICAO NACC AVSEC/ FAL Assistance plan Activities

Priority Outcome 5: Increase Regional Cooperation and Support

✈ Enhance peer-to-peer assistance and support

✈ Identify/mobilize funds for assistance

✈ Assess root causes and analyze assistance needs based on risk

✈ Expand to include collaboration from other Regions (e.g. UK → St Kitts and Nevis)

NAM/CAR and SAM Regional Targets	By 2020 establishment of a database for effective tracking of AVSEC assistance activities from international organizations (i.e. OAS-CICTE), States (i.e. TSA international activities) and industry (i.e. IATA IOSA audits)

2019/2020 NACC Office Assistance Plan actions	• 2 One-Stop Security missions for promoting inter-regional assessments and recognition of aviation security measures **(pending)**

THANK YOU!