WP/06-Common implementation challenges identified amongst RASG-AFI members and possible solutions

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ICAO

RASG-AFI EI

World average

- From 55.72% last year to 57.79% in 2023

- From 67.50% to 68.9%

Challenges

LEG and CE-2

- Processes for the amendment of specific operating regulations
- Identification and notification of differences to ICAO
- Regulations on AIG
- Regulations on RPAS/UAS

Online Framework

- Updating on a regular basis the modules of the USOAP CMA Online Framework

Challenges

Areas of lowest EI

- AIG from 41% last year to 44.03% in 2023
- AGA from 46% to 47.6%
- ANS from 52% to 53.54%
  5 SSCs in ANS
- OPS 56% to 58.2%.

Lowest EIs for CEs

- CE-4 from 53% to 56%
- CE-6 from 54% to 56.15%
- CE-8 from 32% to 32.86%
- CE-7 from 43% to 43.07%

Challenges
SSP

- Nine States have not yet started a Gap analysis
- One State reported a full implementation of the SSP.
- Lack of an effective safety reporting system
- lack sufficient data
- Identification of operational safety risks
- limited engagement of stakeholders and lack of communication

Possible solutions
LEG and CE-2

- Clear rulemaking process to amend in a timely manner their specific regulations

- Identify and notify any differences to ICAO

- Regulations on AIG

- Regulations on RPAS/UAS

- Harmonization of States regulatory frameworks

Possible solutions

CE-4

- Effective financial autonomy of civil aviation administrations and accident investigation authorities

- Stakeholders should assist States on specialized training and immersion learning

- Technical assistance projects and capacity building

CE-6

- Documented process with thorough evaluation of applicants' documents

- Processes for granting specific approvals

- Pooling and sharing of Resources

- Harmonization of regulatory frameworks for certifications, licensing and approvals obligations

- Calibration of navigation aids and validation of flight procedures

Possible solutions

CE-7 Surveillance

- OPS, ANS and AGA
- Risk-based
- Exchange of safety data and information
- Delegation of functions

CE-8 Resolution of safety issues

- PEL, OPS, AIR, AIG, ANS and AGA

Possible solutions
SSP

- allocate more resources,
- involve all aviation authorities and stakeholders and clearly establish responsibilities
- accountabilities for the implementation and maintenance.
- safety management training, SSP/SMS instructors training
- establishment of effective safety data collecting and processing systems
- exchange safety information

ACTION BY THE MEETING

a) take note of the information and progress made

b) address challenges in a more collaborative manner through the allocation and pooling of resources and by sharing data and safety critical information

c) provide more trainings in the most critical areas namely OPS, AIG, ANS and AGA

Thank You!