

ACAAC-RASOS becomes CASSOS

A Safety Oversight Success Story:
Now Aimed at Partnership in
Multi-National Technical Safety
Improvement Initiatives

CASSOS Initiatives

- RNAV Operations Standards and Procedures
- RNP Applications, Standards and Procedures
- Safety Enhancements and Accident Reduction
- ECCAIRS Safety Reporting
- Safety Initiatives

CASSOS Initiatives

■ RNAV

- Standards, Guidance Material, to be harmonized, aim for hemispherical standard, possibly global
- Fleet survey and database
- En-route airspace rules, hinterland development
- Route designations, benefit cost studies
- Air Traffic considerations, Obstacle clearance
- ADS potential
- Encouraging use of RNAV, closing obsolete systems
- Education of Industry, encouragement of retrofits
- 5, 10, 20 year planning ATC, COM, ANS, AIS, REGS

CASSOS Initiatives

■ RNP

- Fleet surveys
- Standards and Guidance, harmonized, hemispherical, possibly global
- Airspace, Obstacle clearance WGS 84 database
- Air Traffic Control Systems and Training
- Industry training
- Regulator training
- Certification Issues
- 5, 10, 20 year transition planning

CASSOS Safety Initiatives

- Analysis of ECCAIRS data
- Recommendations to be made from ECCAIRS databases regarding:
 - Air Carrier occurrences
 - GA occurrences
 - Human Factors occurrences
 - TCAS/ACAS occurrences
 - ALAR/CFIT occurrences
 - Mechanical occurrences
 - Other occurrences

CASSOS Safety Initiatives

■ TRAINING OF INDUSTRY

- Mandatory ALAR/CFIT training
- Mandatory Human Factors Training
- Operational Security Training
- Restructuring basic training courses to integrated model
- Unapproved parts training
- Safety Management Training
- Risk management training
- Use of Web based communications and training

CASSOS Safety Initiatives

- CASSOS encourages setting safety goals
- CASSOS may assist with investigation, reporting and analysis (ECCAIRS analysis)
- CASSOS encourages FOQA
- CASSOS encourages LOSA
- CASSOS encourages Members to aim for ISO 9001-2000 CAA certification
- CASSOS encourages SMS and Risk Management implementation by all certificate or approval holders (AOC, AMO, ATS, CNS, AIS, MET)

CASSOS Safety Initiatives

- CASSOS Regional SMS Manual developed
- CASSOS Regional Risk Management Manual developed
- CASSOS will continue to encourage and facilitate safety management and risk management training for all inspectors and managers
- CASSOS will encourage adoption of integrated flight training programs for all flight crew licenses and ratings
- CASSOS may facilitate barrier free access for Specialty Air Services (all aerial work and flight training): new rules and recognition of common certification standards ties in with open skies and single market concepts.

CASSOS Safety Initiatives

- Members require AOC holders to have SMS and QA
- Members require certified airports to have SMS
- Members may require CNS/ATM/AIS/MET to have SMS and QA

CASSOS Initiatives

■ SAFETY REPORTING

- Members occurrence data bases will be readable by CASSOS
- Common databases: ECCAIRS, CASORTS
- Analysis and Recommendations to CASSOS Board will be the basis for directed safety initiatives in region
- ICAO has conducted ECCAIRS training in region with 6 of 7 RASOS Members completing the course
- Two Members already using ECCAIRS, others starting to enter data, one still requires training.
- All Members to be using CASORTS by 2009.

THANK YOU

Presented for CASSOS by

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