TOD Workshop

Global AIM
Rio de Janeiro
May 2016

Participation

- Good balance
  - Number: 12
  - Roles: regulators, ANSPs, airports, industry
  - Geographical coverage: Brazil, the Czech Republic, Egypt, France, Sri Lanka, UAE, USA

- Thank you for those coming!

Context

- Usage
  - Wide range of applications identified
    e.g. Procedure design, terrain avoidance systems

- Implementation status
  - Area 1 & 4 +- OK
  - Area 2 & 3 work in progress, still many challenges

Challenges

Regulation/usage
- Lack of SARPS/guidance material/regulation
- Usage of data still to be confirmed
- Actual needs/demanding regulation
- Cross border issue

Data acquisition and management
- Coast allocation/recovery
- In some areas - Security issues (especially Area 3), accessibility
- DB security management

OPS
- Maintenance of data
- Harmonisation of processes
- Data/DB integrity (structure, quality, metadata) if coming from different sources

Way forward

ICAO/Regulator
- Regulation/ICAO guidance
- Good examples/best practices (including cost recovery models)
- ICAO regional office role (European TOD WG mentioned as good example)
- Update Doc 9881
- CIV/MIL cooperation (respect no-fly zones), MIL approval

Pragmatic approach
- Assessment of benefits on procedure design with TOD
- Flexibility in implementation

Best practices
- Training workshop best practices sharing
- Coordination (States, partners)
- Work with industry on the standards
- Maintenance – mixed approach based on feedback and targeted survey