Directorate General of Civil Aviation Regulation

AGA/AOP PRIORITIES & CHALLENGES

Third Meeting of the Aerodromes Safety, Planning and Implementation Group

ASPIG/3 Meeting (25-27 October 2021)

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27 October 2021

Aerodromes Certification Implementation

Priorities

❖ Updating the aerodrome regulation as per last amendment of Annex 14 and PANS Aerodrome (GRF, master plan, PCN/PCR);

❖ Renewal and extension of the aerodrome certificates (domestic and international)by using mixed remote and onsite oversight;

❖ Use the exercise of the renewal of the aerodrome certificates to Implement of the CAP submitted to ICAO (CMA-USOAP - audit 2020)

Aerodromes Certification Implementation

Challenges

❖difficulty to conduct the surveillance activity (onsite) during the COVID-19 pandemic.

❖No sufficient guidance from ICAO For aerodromes accepting only domestic movements.

❖The idea is plan for separate process for those airports with more flexibility (landing area acceptance);

Runway safety teams Implementation

Priorities

❖ Runway Safety Team requirement was incorporated in the CAR aerodromes

❖ CAA has issued a guidance material Runway safety team handbook (based on ICAO handbook)

❖ Runway safety go-team conducted by ICAO MID in October 2018

❖ Implementation of RST at international Airports

❖ RST were established in the 3 airports (OOMS, OOSA, OOSH).

Challenges

❖Meeting during COVID 19 pandemic.

Global reporting format Implementation

Priorities

❖Establishment of National GRF implementation team

❖Train accredited RWY assessors to get the best result of RWY observation

❖Update SNOWTAM software (currently SNOWTAM transmission done using manual method)

Global reporting format Implementation

Challenges

❖Human Factors -still based on visual assessment of operations staff (accurate assessments, few guidance)

❖Military ACFT doesn't follow civil regulation

❖Training -CAA's/Aerodromes/Aircrew/ATC
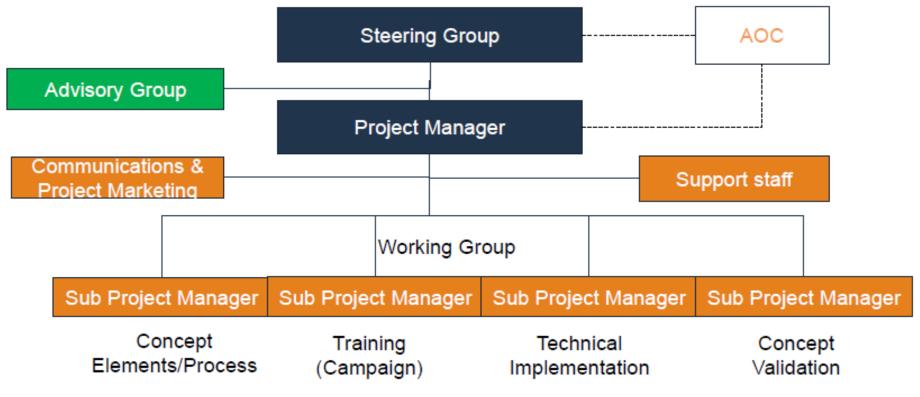
ACDM Implementation

Priorities

❖2019 - Oman Airports Awarded a contract to TO70 for "Consultancy Services for Support & Initiation of ACDM at Muscat International Airport"

❖Re-establish the Steering Group.

❖Re-establish the working groups.

❖Socialize ACDM with the wider aviation sector.

❖Complete procurement process and award contract to consultant for Phase 2 ACDM implementation.

ACDM Implementation

Oman Airports A-CDM Project structure

Steering Group

AOC

Advisory Group

Project Manager

Communications & Project Marketing

Support staff

Working Group

Sub Project Manager	Sub Project Manager	Sub Project Manager	Sub Project Manager
Concept Elements/Process	**Training (Campaign)**	**Technical Implementation**	**Concept Validation**
• Milestones • GH process status/Milestone input • Flow and rules • ATC derivate process (TOBT for startup?) • TSAT requirements (ATC D-MAN ?)	• Sell Objectives and purpose • Train process and tasks • Train using the involved systems/features	• Configuration AMS (view, rules, dashboards, etc) • Configuration VDGS • Potential Interface amendments • Identifying easy data input /confirmation solutions	• Data Analysis • Process compliance, data completeness • Results on KPIs (OTP, stand changes, taxi times, etc)

ACDM Implementation

Challenges

❖Financial constraints.

❖System integration.

❖Cultural change.

❖Cross organizational support.

❖Requirement for Departure Manager.

❖Airspace Change program in Muscat TMA.

No deficiencies in the Airport Operations Area (AOP)

Current/future aerodromes expansions/projects

Priorities

❖ Rehabilitation of Southern Runway at Muscat International Airport.

❖ Construction second Runway at Salalah Airports

Challenges

❖ Reduced staff to conduct oversight activities and approval of the design

❖ Joint aeronautical (AO and ACT) study to assess the risk of Airport Operations in Conjunction with Construction Work

State's Needs on capacity building

Priorities

❖ The implementation of the State Safety Program SSP

❖ Review the Safety management system

Challenges

❖ Lack of expert to support the SSP implementation

❖ Consecutive update of Annex 14 (13, 14, 15,16(13-B)

❖ Future amendment of Annex 14 (significant change and improvement of OLS specification OLSS 2021)

Thank You