



ATFM Implementation Workshop

Doha, Qatar, 6 – 7 February 2023



ATFM Implementation Workshop



FIFA WORLD CUP
Qatar 2022

Documentation Requirements for establishment of ATFM Unit in Qatar:

- Concept of Operations (CONOPS)
- Implementation Plan
- Standard Operational Procedures
- Safety Analysis
- Training Reports
- Regulation
- Notification of Change
- AIP Supplement
- LOAs

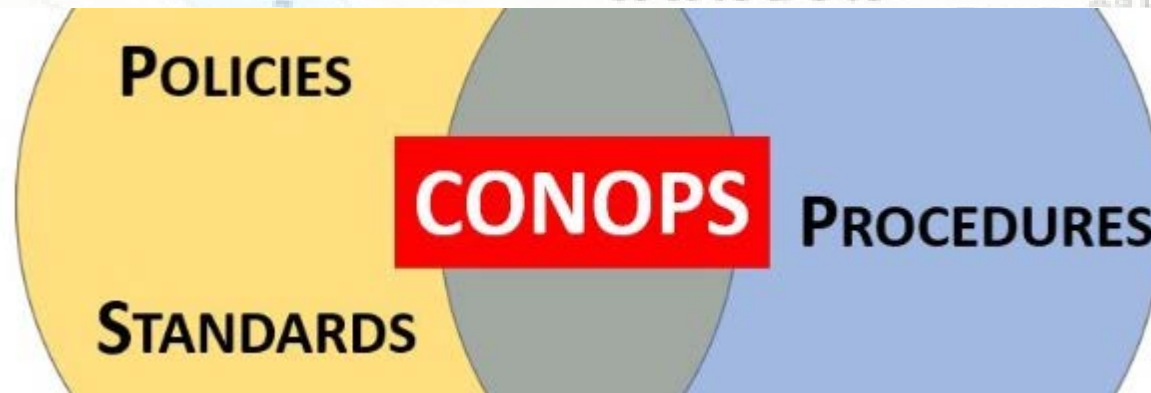


Concept of Operations

Determine what type of service the Unit will provide.

What equipment is required.

Integration requirements.





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Implementation Plan

Doc 9971 Manual of Collaborative ATFM in conjunction with documents developed at QCAA





Standard Operating Procedures

- Organigram
- Daily routine
- Job description and responsibilities
- CDM Call
- ATFM Daily Plan





Standard Operating Procedures

Multiple Safety cases developed for the implementation of ATFM including Human Factors assessment.





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Training Reports

Training Reports for all training conducted:

International

Local stakeholders

ATFM Staff

TRAINING



COACHING



TEACHING



KNOWLEDGE



DEVELOPMENT



LEARN



EXPERIENCE



SKILLS

Regulation

Close co-ordination with the regulator for the creation of QCAR 098.

Fine tuning in conjunction with Major Home base Aircraft Operator and Airport Authority before publication.



STATE OF QATAR



الهيئة العامة للطيران المدني
CIVIL AVIATION AUTHORITY
قطر QATAR

Qatar Civil Aviation Regulation

No. 098 of 2022

Air Traffic Flow Management



Notification of Change

Notification of change to the regulator accompanied with a safety assessment.

Co-ordination with internal IMS Unit to determine impact of change to ATC.



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AIP Supplement

AIP Supplement 30/2022.



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CIVIL AVIATION AUTHORITY
قطر 2022

AIP SUPPLEMENT STATE OF QATAR



Letter of Agreement

Letter of Agreement/Working arrangements with neighbouring states and local stakeholders.

All ATC LOAs signed before implementation.



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Thank you