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ICAO AFIS MANUAL UPDATE



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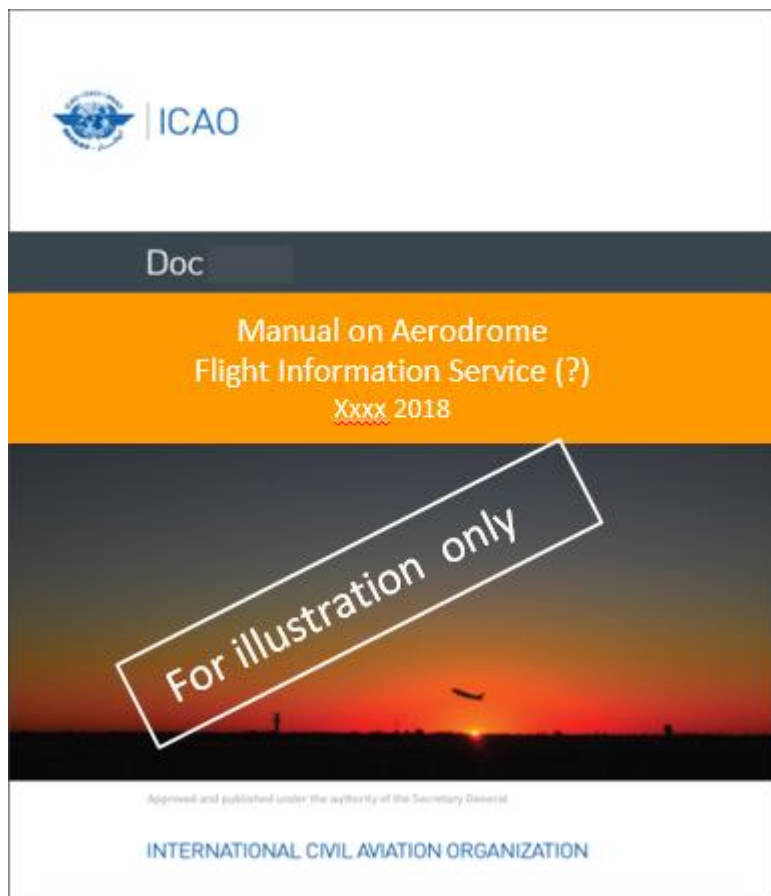
BACKGROUND

- › April 2016 - Work began on creation of a proposal to re-write ICAO Circular 211 AFIS on request from the ATMOPS Panel.
- › August 2016 – Working paper submitted to ATMOPS Panel for an AFIS circular based on the EUROCONTROL AFIS manual.
- › October 2016 – decision made during the ATMOPS Panel meeting to proceed with the proposal as an ICAO Manual and a sub-group was created in ATMOPS for AFIS manual development.
- › Team members include representatives from UAE, UK, EUROCONTROL, U.S., Canada, Brazil, and Singapore.

BACKGROUND

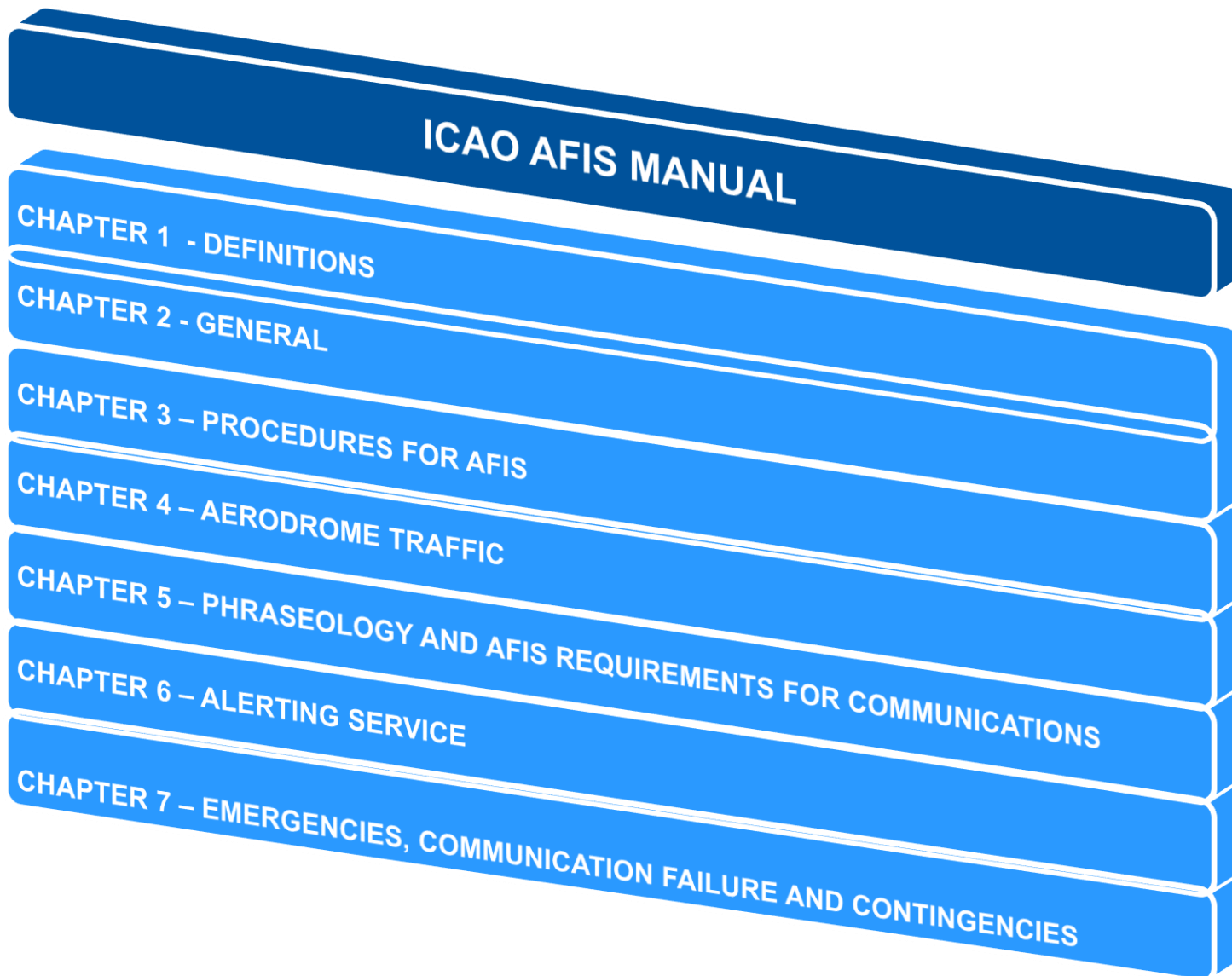
- › First teleconference was held February 2017.
- › Various ATMOPS members volunteered to review and make recommendations on different chapters and topics. These revisions were all examined by the entire group and suggestions were submitted to the group for further consideration.
- › After 17 teleconferences and much consideration, a draft was presented to the ATMOPS group in March 2018. The draft was approved (with a few minor recommendations). A final draft was submitted to ATMOPS in May 2018.

MANUAL ON AERODROME FLIGHT INFORMATION SERVICE



- The production progress was initiated in July 2018
- A final review was scheduled for the ATMOPS group and secretariat
- The final iteration will be presented at the ATMOPS meeting in Sept 2018

CHAPTERS



ICAO AFIS MANUAL

- CHAPTER 1 - DEFINITIONS
- CHAPTER 2 - GENERAL
- CHAPTER 3 – PROCEDURES FOR AFIS
- CHAPTER 4 – AERODROME TRAFFIC
- CHAPTER 5 – PHRASEOLOGY AND AFIS REQUIREMENTS FOR COMMUNICATIONS
- CHAPTER 6 – ALERTING SERVICE
- CHAPTER 7 – EMERGENCIES, COMMUNICATION FAILURE AND CONTINGENCIES

APPENDICES AND ATTACHMENTS

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APPENDIX A – USE OF SURVEILLANCE SERVICE

APPENDIX B – AFIS REQUIREMENT FOR INFORMATION

APPENDIX C – TRAINING AND COMPETENCY

APPENDIX d - PILOT PROCEDURES ON AFIS AERODROMES

CHAPTERS AND SUB CATEGORIES

1. DEFINITIONS
2. GENERAL
3. PROCEDURES FOR AFIS
4. AERODROME TRAFFIC
5. PHRASEOLOGY AND AFIS REQUIREMENTS FOR COMMUNICATIONS
6. ALERTING SERVICE
7. EMERGENCIES, COMMUNICATION FAILURES AND CONTINGENCIES

PROCEDURES FOR AFIS

- GENERAL
- SELECTION OF RUNWAY
- INITIAL CALL TO AFIS
- INFORMATION RELATED TO THE OPERATION OF AIRCRAFT- GENERAL
- INFORMATION RELATED TO THE OPERATION OF AIRCRAFT-
DEPARTING TRAFFIC
- INFORMATION RELATED TO THE OPERATION OF AIRCRAFT- ARRIVING
TRAFFIC
- COORDINATION WITH OTHER ATS UNITS
- ALTIMETER SETTING PROCEDURES
- RECORDING AND RETENTION OF DATA FOR INVESTIGATIVE PURPOSES

AERODROME TRAFFIC

- › GENERAL
- › TRAFFIC ON THE MANOEUVRING AREA
- › AERONAUTICAL GROUND LIGHTS

PHRASEOLOGY AND AFIS REQUIREMENTS FOR COMMUNICATIONS

- › COMMUNICATION PROCEDURES
- › GENERAL
- › PHRASEOLOGIES FOR USE ON AND IN THE VICINITY OF THE AERODROME
- › PHRASEOLOGY FOR VEHICLES/PERSONS ON THE MANOEUVRING AREA
- › COORDINATION BETWEEN ATS UNITS
- › AFIS REQUIREMENTS FOR COMMUNICATIONS

ALERTING SERVICE

- › GENERAL
- › EMERGENCY PHASES
- › ALERTING SERVICE PROVIDED BY AFIS UNITS

EMERGENCIES, COMMUNICATION FAILURE AND CONTINGENCIES

- › EMERGENCY PROCEDURES
- › AIR-GROUND COMMUNICATIONS FAILURE
- › FUEL EMERGENCY AND MINIMUM FUEL
- › AFIS CONTINGENCIES



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QUESTIONS ?

