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ICAO AFIS MANUAL UPDATE



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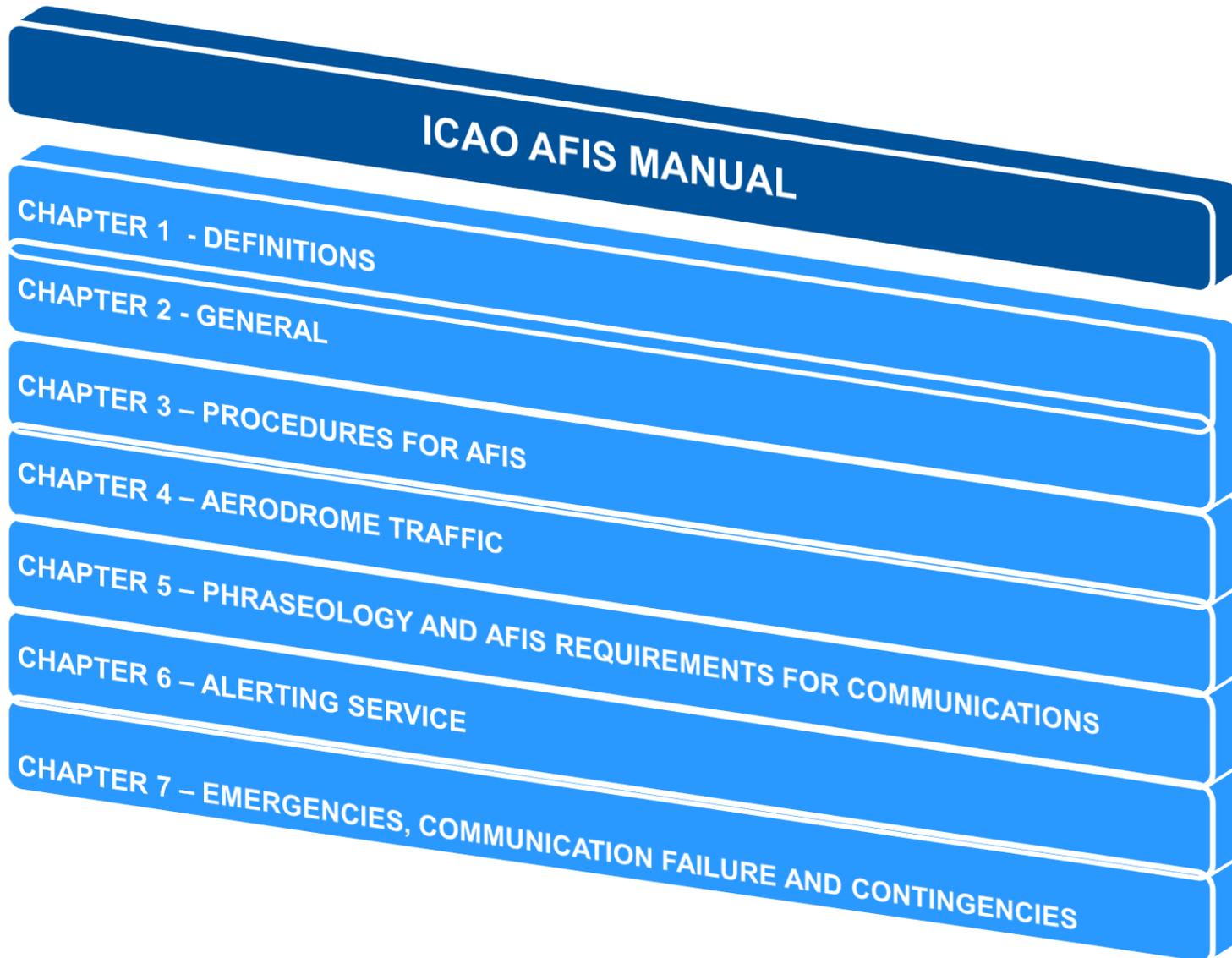
BACKGROUND

- › 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 and six additional teleconferences have been held as of August 2017
- › Various ATMOPS members have volunteered to review and make recommendations on different chapters and topics.
- › All chapters and suggested changes will be examined by peers and discussed during teleconferences to ensure wide review.
- › An ICAO Working paper will be introduced at the September ATMOPS meeting in Montreal to advise on the progress that has been made and plans for the future.

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 – SURVEILLANCE SERVICE

APPENDIX B – AFIS REQUIREMENT FOR INFORMATION

APPENDIX C – ICAO INCURSION REPORT FORM

APPENDIX D – AIR TRAFFIC INCIDENT REPORT

APPENDIX E – TRAINING AND COMPETENCY

APPENDIX F – PILOT PROCEDURES ON AFIS AERODROMES

APPENDIX G – SMS

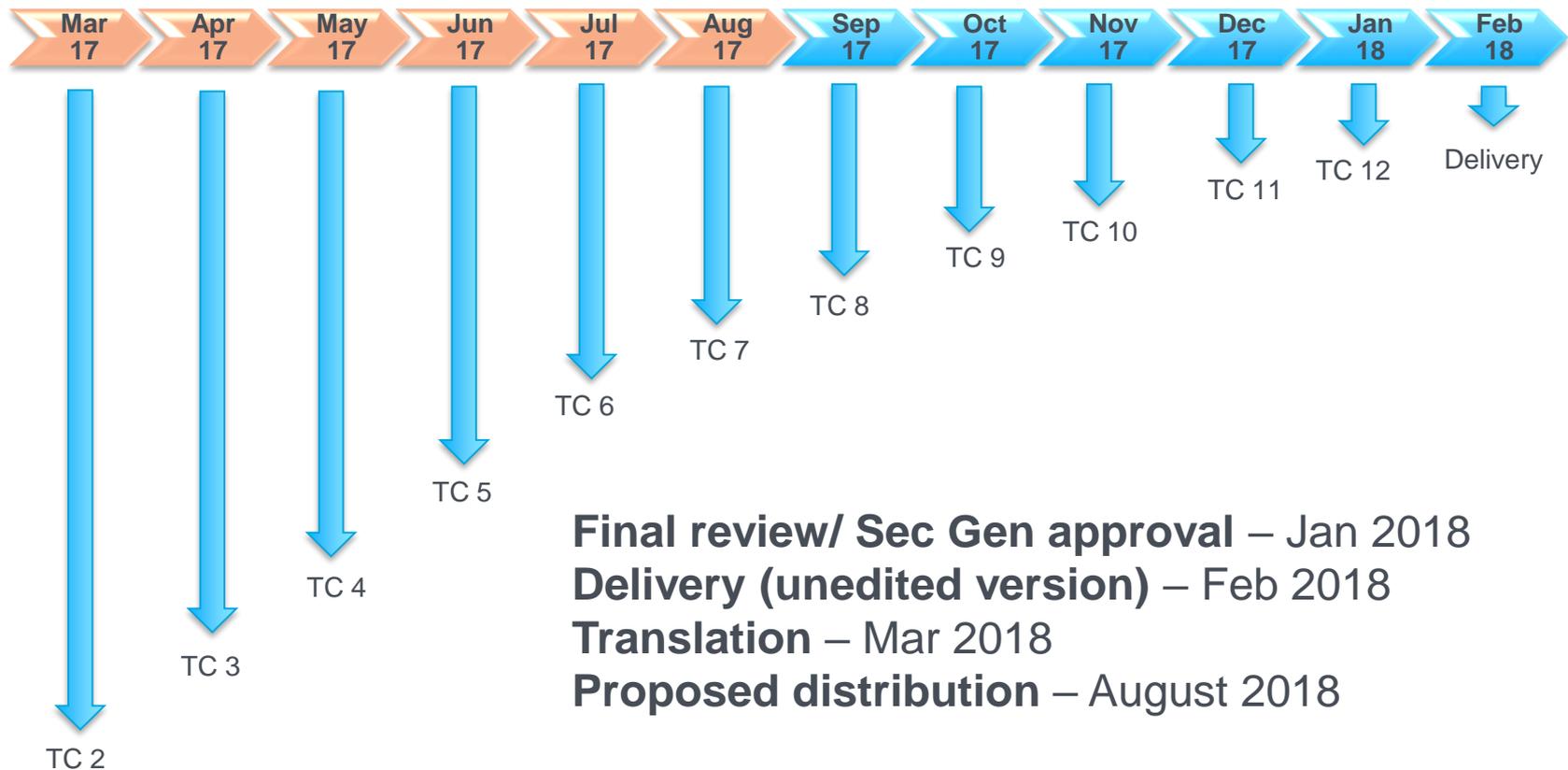
ATTACHMENT 1 – MINIMUM EQUIPMENT LIST

REVIEW PROCESS

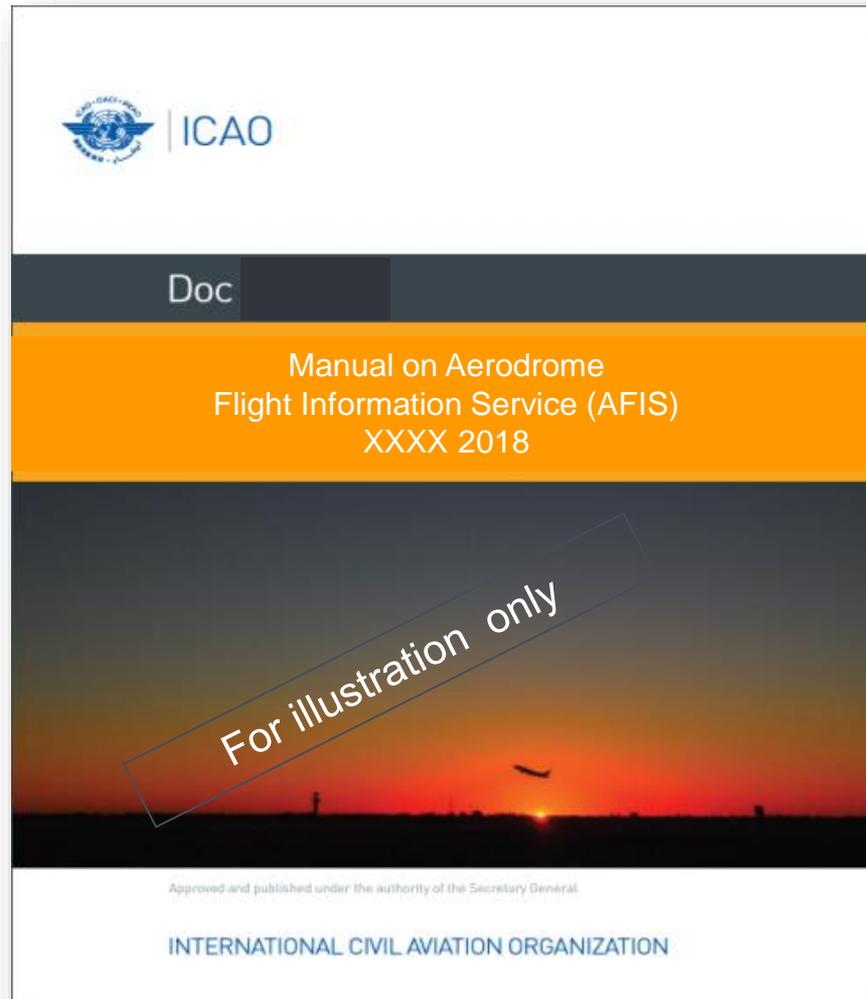
- › Group members volunteer to review specific chapters/attachments by specified teleconference dates where the recommendations are reviewed by the participants.
- › This process will be followed until the review is complete, with all chapters reviewed by the group by November 2017 and overall peer review and completed by December 2017.
- › All chapters and suggested changes will be examined by peers and discussed during teleconferences to ensure thorough review.
- › An ICAO Working paper will be introduced at the September ATMOPS meeting in Montreal to advise on the progress that has been made and plans for the future.

PROPOSED TIMELINE

All timelines are subject to change.



FINAL PRODUCT AUGUST 2018



CURRENT PROGRESS

- › Teleconference 7 occurred in August 2017 – Chapter 4 was peer reviewed and well received. A few issues were initiated for discussion.
- › Teleconference 8 in September 2017 is scheduled to review Chapters 2 & 3 – General / Procedures for AFIS.
- › The Working paper being presented to ATMOPS in September 2017 will provide a snapshot of the chapters and appendices, and will identify a few issues that have been raised (should vs shall) with proposed options.
- › Overall the process is proceeding very well and the assistance of the ICAO organizers has been invaluable to the development of the proposed manual.



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QUESTIONS ?

