



中国民用航空局

Civil Aviation Administration of China

DGCA — 54/DP/6/2

China Civil Aircraft Tracking and Monitoring System

Honghai Yang

Deputy Director

Flight Standards Department, CAAC

54 DGCA

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Outline

- Introduction
- Aircraft Tracking of CAAC
- Action by the conference



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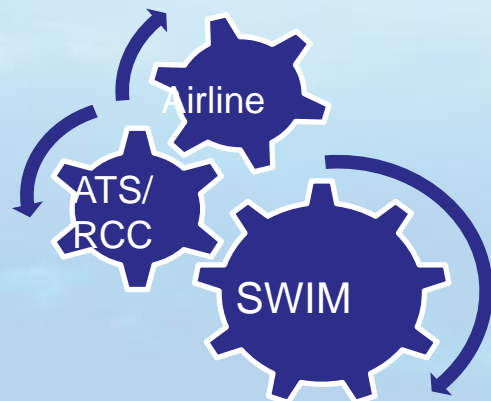
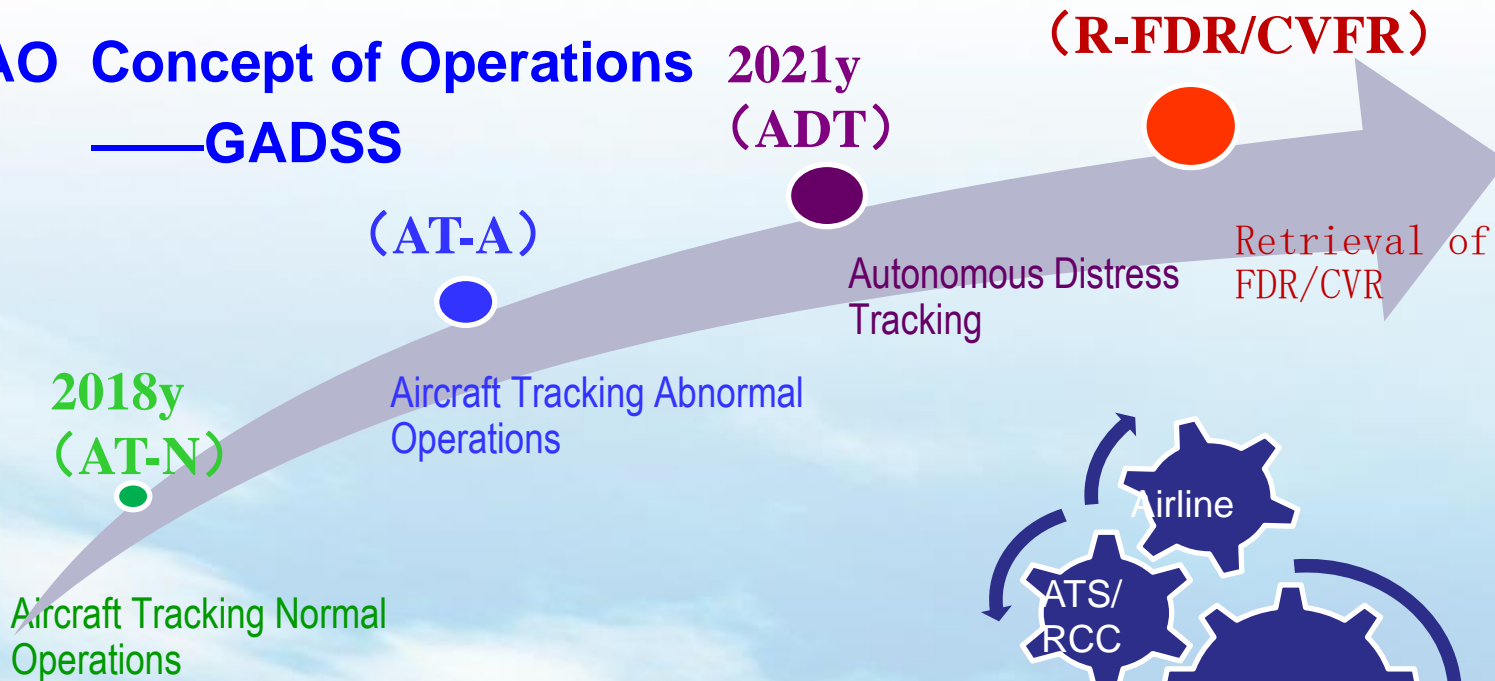


1. Introduction ---MH 370



MISSING MH370

ICAO Concept of Operations —GADSS



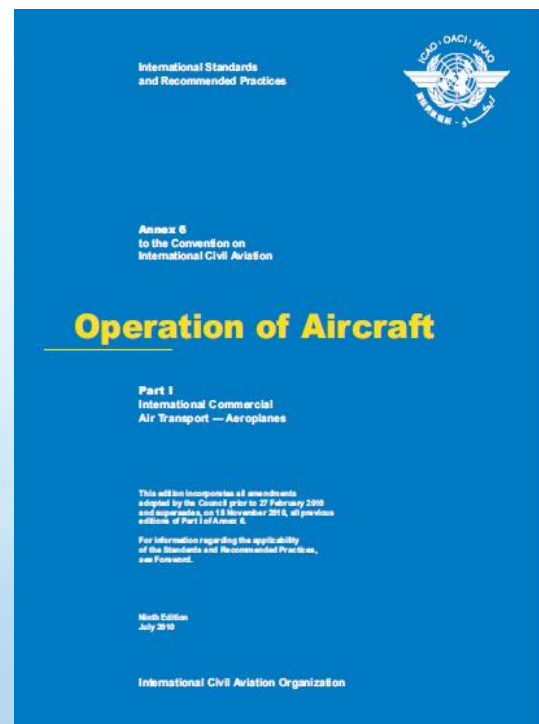


1. Introduction

——ICAO Requirements

- 39th Amendment to Annex 6, Part I
- SARPs on Normal Aircraft Tracking

- 40th Amendment to Annex 6, Part I
SARPs on R-FDR/CVR, ADT





2. Aircraft Tracking of CAAC

——Regional Demonstration on Normal Aircraft Tracking

- 2016.06 – 2016.07
 - Air China /China Southern/China Eastern/Hainan Airlines
 - About 40 international and domestic routes
 - cover almost all areas operators of China are operating in.





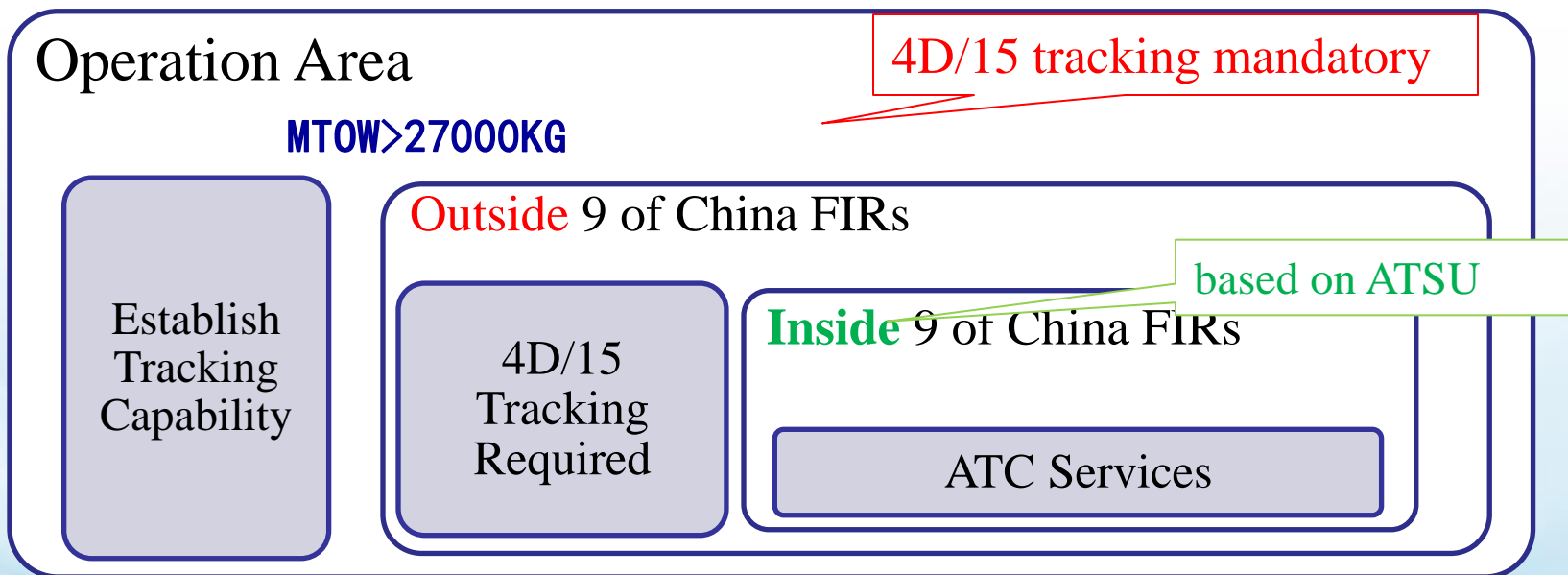
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2. Aircraft Tracking of CAAC

——Normal Aircraft Tracking Policy



By Dec 1st, 2016, 18 China's air carriers operating international flights achieved global aircraft tracking aim.



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2. Aircraft Tracking of CAAC

—— “Three-step” Implementation Strategy





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3. Action by the conference

Note that :

- (1) the Guidance on the Implementation by Air Carriers of Aircraft Tracking and Monitoring Activities, and
- (2) the Roadmap for the Implementation of a Civil Aircraft Tracking and Monitoring System in China issued by CAAC.



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3. Action by the conference

Note that :

China civil aviation conducted normal aircraft tracking and monitoring by following the standards stricter than those adopted by ICAO, and gathered some experience in regional demonstration, data-based tracking performance evaluation and gap analysis. And CAAC is keen on conducting follow-up in-depth exchanges with other countries in such areas as normal aircraft tracking, development of policy, as well as solutions and evaluations related to the location of an aircraft in abnormal condition or in distress;



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3. Action by the conference

Note that:

CAAC looks forward to conducting in-depth cooperation with other civil aviation administrations in the application of Beidou satellite navigation system in civil aviation, particularly in the current implementation of monitoring and tracking in general aviation.



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THANK YOU