



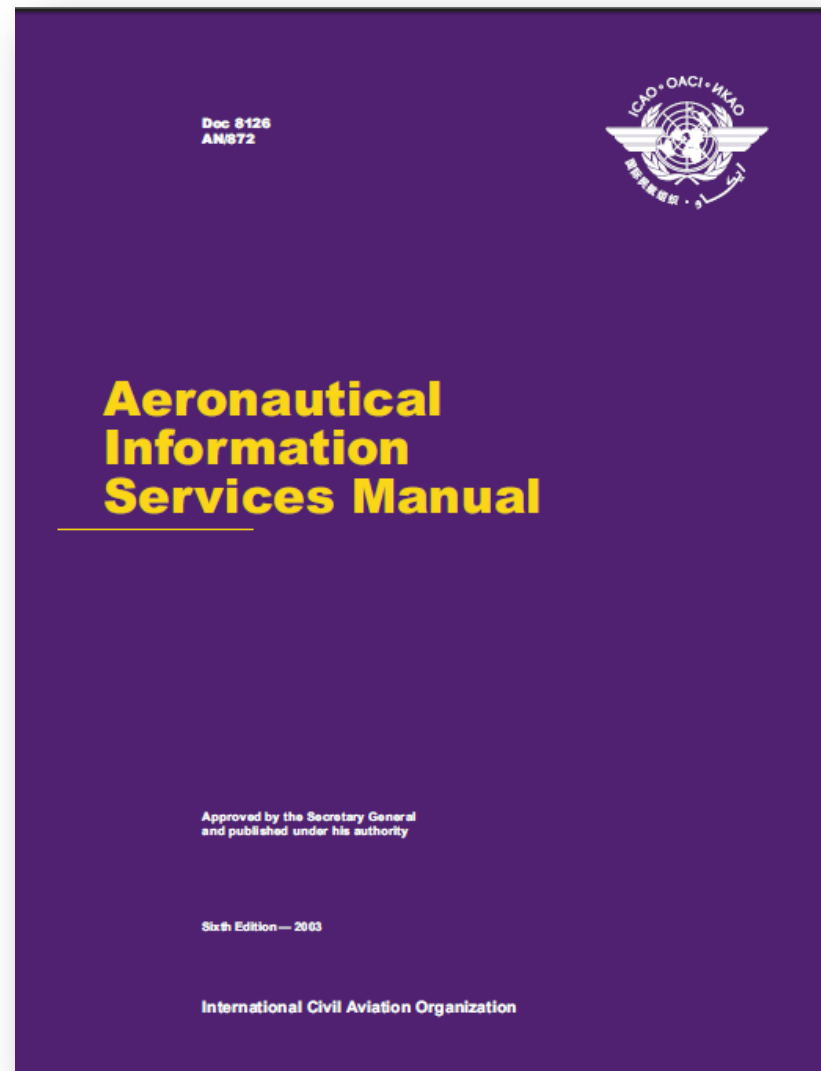
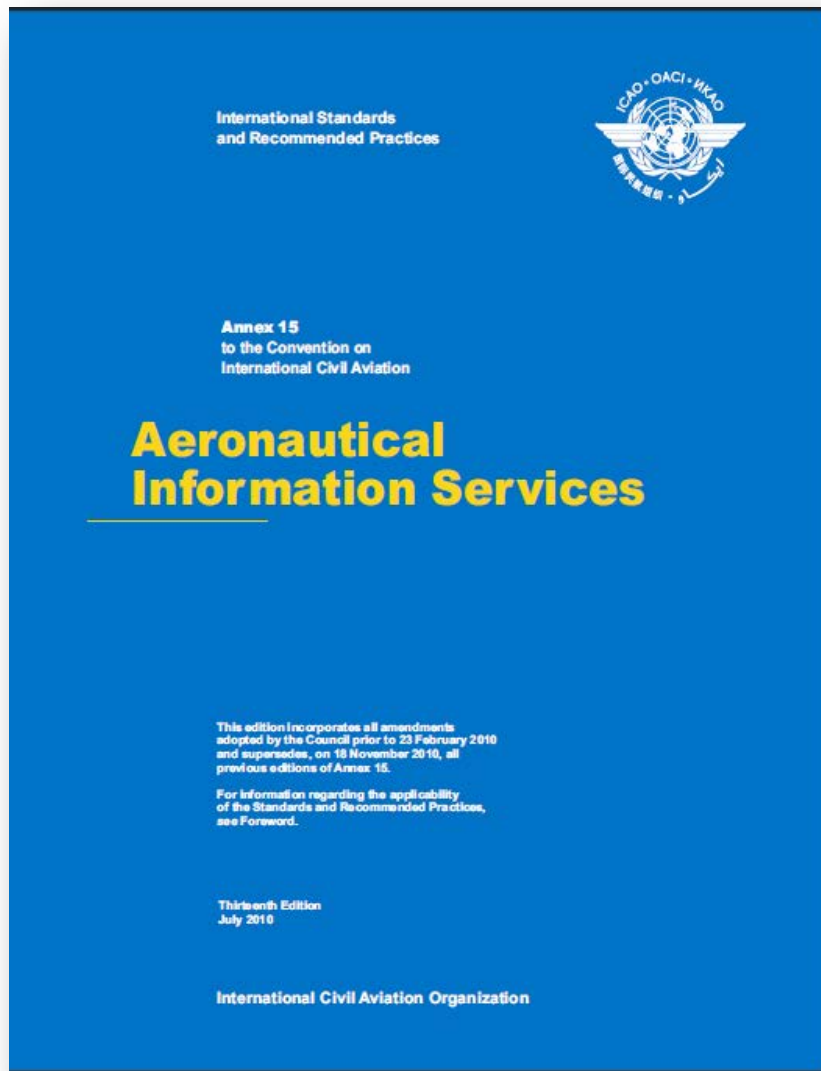
International Civil Aviation Organization

New FPL Switch Rollover 15 Nov. 2012

AIM Perspective:
PUBLICATIONS and ARO issues



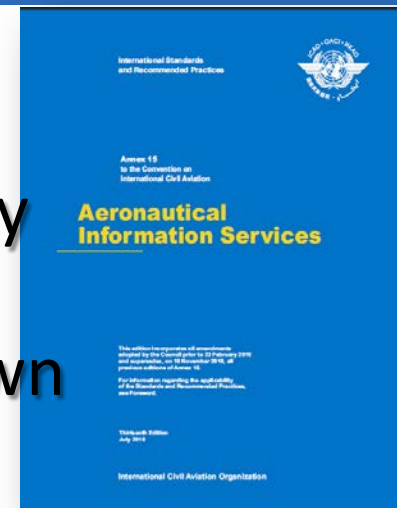
AIM provisions



Publications

Annex 15 (Chap. 3, Para. 3.1.1.2)

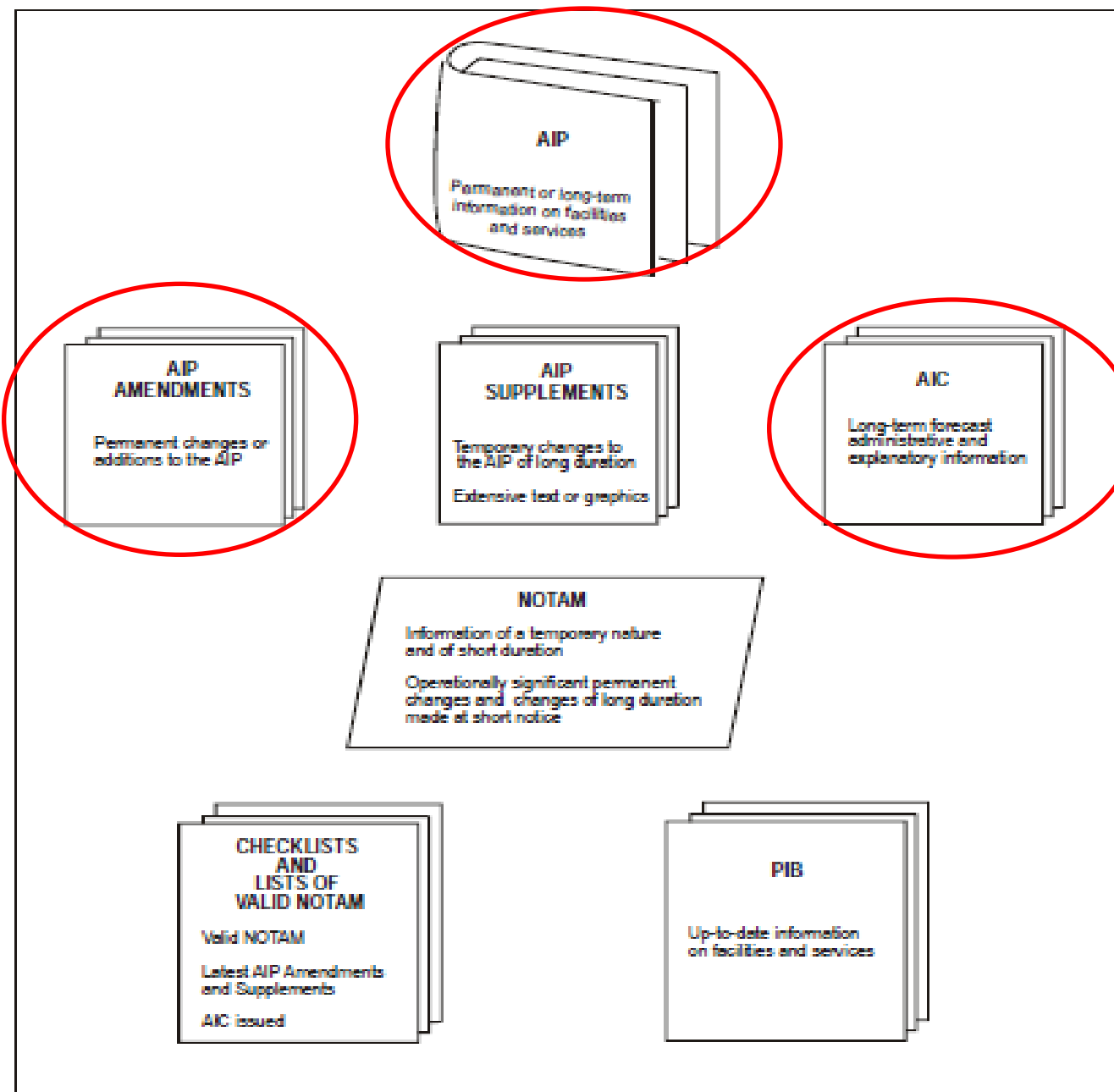
- Each Contracting State shall take all necessary measures to ensure that the aeronautical information/data it provides relating to its own territory;
- States are responsible for air traffic services in the their FIRs, as consequence, information/data shall be adequate, of required quality and timely;
- States ensure arrangements for the timely provision of required information/data to the aeronautical information service by each of the State services associated with aircraft operations.



- **Definitions**

- **Aeronautical information service (AIS)**. *A service established within the defined area of coverage responsible for the provision of aeronautical information/data necessary for the safety, regularity and efficiency of air navigation.*
- **Aeronautical Information Circular (AIC)**. *A notice containing information that does not qualify for the origination of a NOTAM or for inclusion in the AIP, but which relates to flight safety, air navigation, technical, administrative or legislative matters.*
- **Aeronautical Information Publication (AIP)**. *A publication issued by or with the authority of a State and containing aeronautical information of a lasting character essential to air navigation.*
- **AIP Amendment**. *Permanent changes to the information contained in the AIP.*
- **AIP Supplement**. *Temporary changes to the information contained in the AIP which are published by means of special pages.*
- **AIRAC**. *An acronym (aeronautical information regulation and control) signifying a system aimed at advance notification based on common effective dates, of circumstances that necessitate significant changes in operating practices.*

Publications



- **Origination**
- An **AIC** shall be originated whenever it is desirable to promulgate:
 - a long-term forecast of any major change in legislation, regulations, **procedures** or facilities;
 - information of a purely **explanatory** or advisory nature liable to affect flight safety;
 - information or notification of an explanatory or advisory nature concerning **technical**, legislative or purely administrative matters.

General specifications

- AIC shall be issued in printed or electronic form.
 - *Note.*— *Both text and diagrams may be included.*
- The originating State shall select the AIC that are to be given international distribution.
- Each AIC shall be allocated a serial number which shall be consecutive and based on the calendar year. (01/12)
- When AIC are distributed in more than one series, each series shall be separately identified by a letter. (A –international – or C –national –)
 - **Recommendation.**— *Differentiation and identification of AIC topics according to subjects using colour coding should be practised where the numbers of AIC in force are sufficient to make identification in this form necessary.*
 - *Note.*— *Guidance on colour coding of AIC by subject can be found in the Aeronautical Information Services Manual (Doc 8126).*

AERONAUTICAL INFORMATION CIRCULARS (AIC)



Distribution

- States shall give AIC selected for international distribution the same distribution as for the AIP

REPUBLIC OF COSTA RICA
CIVIL AVIATION DIRECTION GENERAL
Air Navigation Management
AIS/IMP
P.O. BOX 5026-1000
SAN JOSE – COSTA RICA

AIC
Series A
A03/12
JANUARY 05/12

TEL/FAX: (506)2443-1848
A/F: MROCV0VX
Web page: www.dgac.ac.cr
e-mail: airon@dgac.ac.cr

ENR
NEW FLIGHT PLAN FORM

1. PURPOSE
The Civil Aviation Direction General informed Aircraft Operators, Pilots, Air Traffic Services, Aeronautical Information Services, Flight Dispatchers and staff related to the receipt and processing of flight plans and associated message exchange, that starting from November 15, 2012, a new flight plan form with the information specified below must be completed.

2. BACKGROUND
2.1 Based on Amendment 1 to the 15th Edition of the PANS-ATM, Doc 4444, entered in force on November 15, 2012, aims to update the flight plan form established by ICAO, to meet the needs of aircrafts with advanced capabilities and the developed requirements of the automated air traffic management systems (ATM).
2.2 The update of the format of ICAO flight plan model, according to contents of Amendment 1 to the 15th Edition of the PANS-ATM (Doc 4444), approved on May 27, 2008, for application on November 15, 2012 has been officially notified to the States through ICAO communication AN132-1-08/50 of June 25, 2008.
2.3 The material of this Amendment has been developed by the Flight Plan Study Group (FPLSG) established by ICAO in order to meet the needs of aircrafts with advanced capabilities and the developed requirements of the automated air traffic management systems.
2.4 The new flight plan addresses functionality and technologies of air navigation such as GNSS, RNAV, RNP, PBN, data links, the ADS-B and ADS-C, being these changes reflected more substantial in the content of boxes 10 and 15 of the flight plan form.
2.5 Such data shall be considered by the air traffic management systems, in order make available the necessary information for the air traffic planning, to the air traffic controller, as well as enable alerting, whenever there is a modification respecting reported data and may produce an impact on control planned actions.

KONSTRUIMOS UN PAÍS SEGURO | Gobierno de Costa Rica
Dirección General de Aviación Civil
Servicio de Información Aeronáutica
Tel. 2443-1448

ENR 1.10 FLIGHT PLANNING

Update!

- The requirement is to indicate any restriction, limitation or advisory information related to the flight planning stage which may assist the user in the presentation of the intended flight operation, including:
 - 1) Procedures for the submission of a flight plan
 - 2) Repetitive flight plan system
 - 3) Changes to the submitted flight plan.

Update!

ENR 1.11 ADDRESSING OF FLIGHT PLAN MESSAGES

- The requirement is for an indication, in tabular form, of the addresses allocated to flight plans, showing:
 - Category of flight (IFR, VFR or both)
 - Route (into or via FIR and/or TMA)
 - Message address..

AERONAUTICAL INFORMATION REGULATION AND CONTROL (AIRAC)



References

★ Annex 15, Chap. 6

★ Doc. 8126, Chap. 2 Para. 2.6

Information concerning changes in facilities, services or procedures in most cases requires amendments to be made to airline operations manuals or other documents produced by various aviation agencies.

The organizations responsible for maintaining these publications up to date usually work to a pre-arranged production programme.

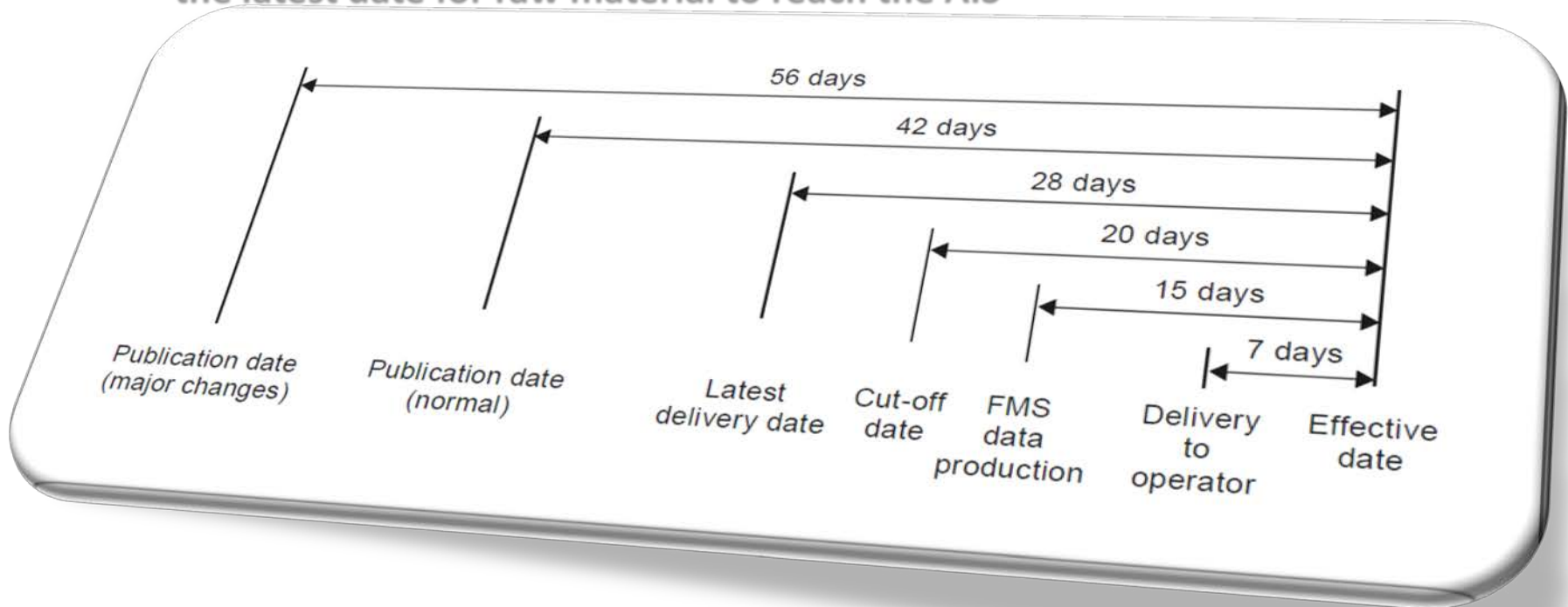
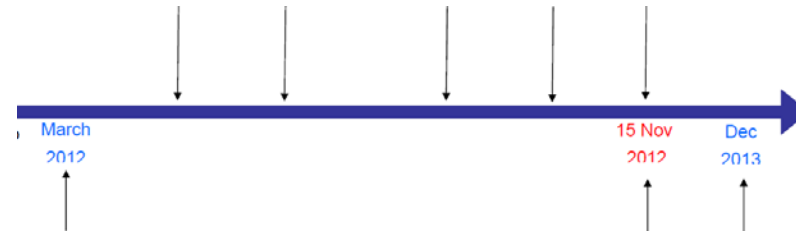


AERONAUTICAL INFORMATION REGULATION AND CONTROL (AIRAC)



Significant dates

- the effective date
- the publication date
- the latest date for raw material to reach the AIS



AERONAUTICAL INFORMATION REGULATION AND CONTROL (AIRAC)



- information must be distributed at least 42 days in advance of the effective date for usual changes and 58 days in advance for major changes with the objective of reaching recipients at least 28 days in advance for usual changes and 44 days in advance for major changes;
- the AIRAC effective dates must be in accordance with agreed schedule of effective dates based on an interval of 28 days; and
- information so notified must not be changed further for at least another 28 days after the indicated effective date, unless the circumstance notified is of a temporary nature and would not persist for the full period.

Air traffic Reporting Office

Training

Operational environment

- **AIS/ARO** personnel work and the tasks they may be required to perform may vary between States, there is a need to establish a common standard for the depth and scope of knowledge, skills and attitude which must be met by all AIS technical officers.
- Part E-3 of Doc 7192 (*Training Manual*) provides guidance to States for the preparation of respective curricula to be used in courses for training of AIS technical officers.

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THANK YOU

ICAO

Uniting Aviation on

Safety | Security | Environment

