

A faint, light gray world map is visible in the background of the slide, centered behind the text.

AIS/AIM from a data house perspective

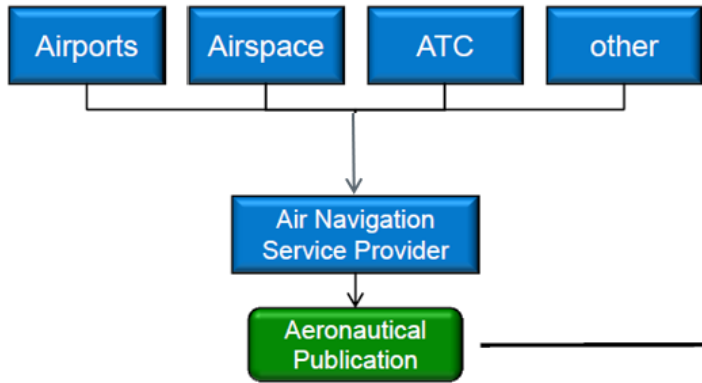
How a closer collaboration within the aeronautical data supply chain could increase Aviation Safety

Carsten Skrybeck

Source Liaison, Boeing Global Services

13 OCT 2023, Safety Issue Review Meeting, Emara Ole-Sereni Hotel, Nairobi

Standardizing Aeronautical Information



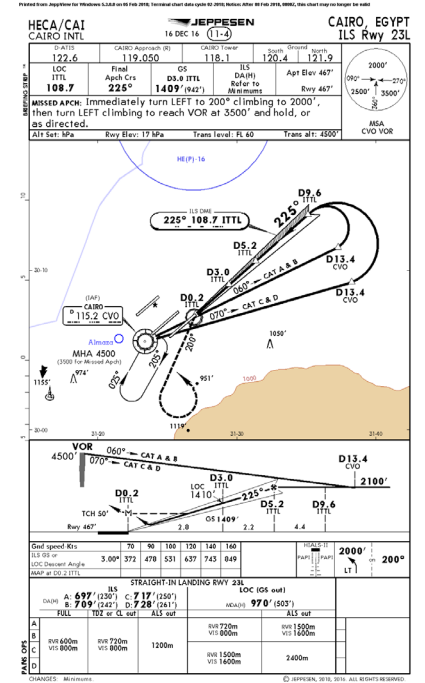
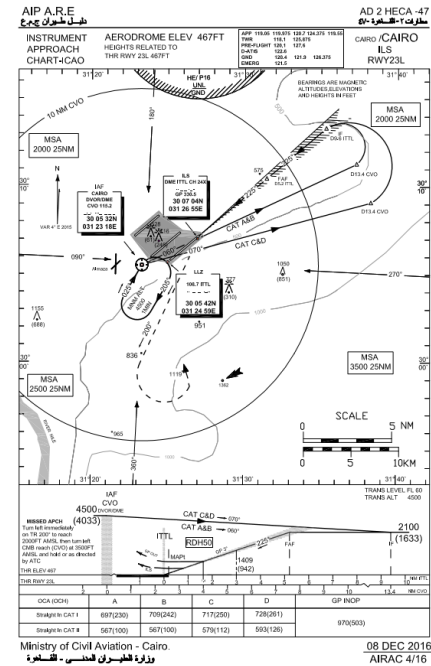
ICAO Annex 15

2.1 State responsibilities

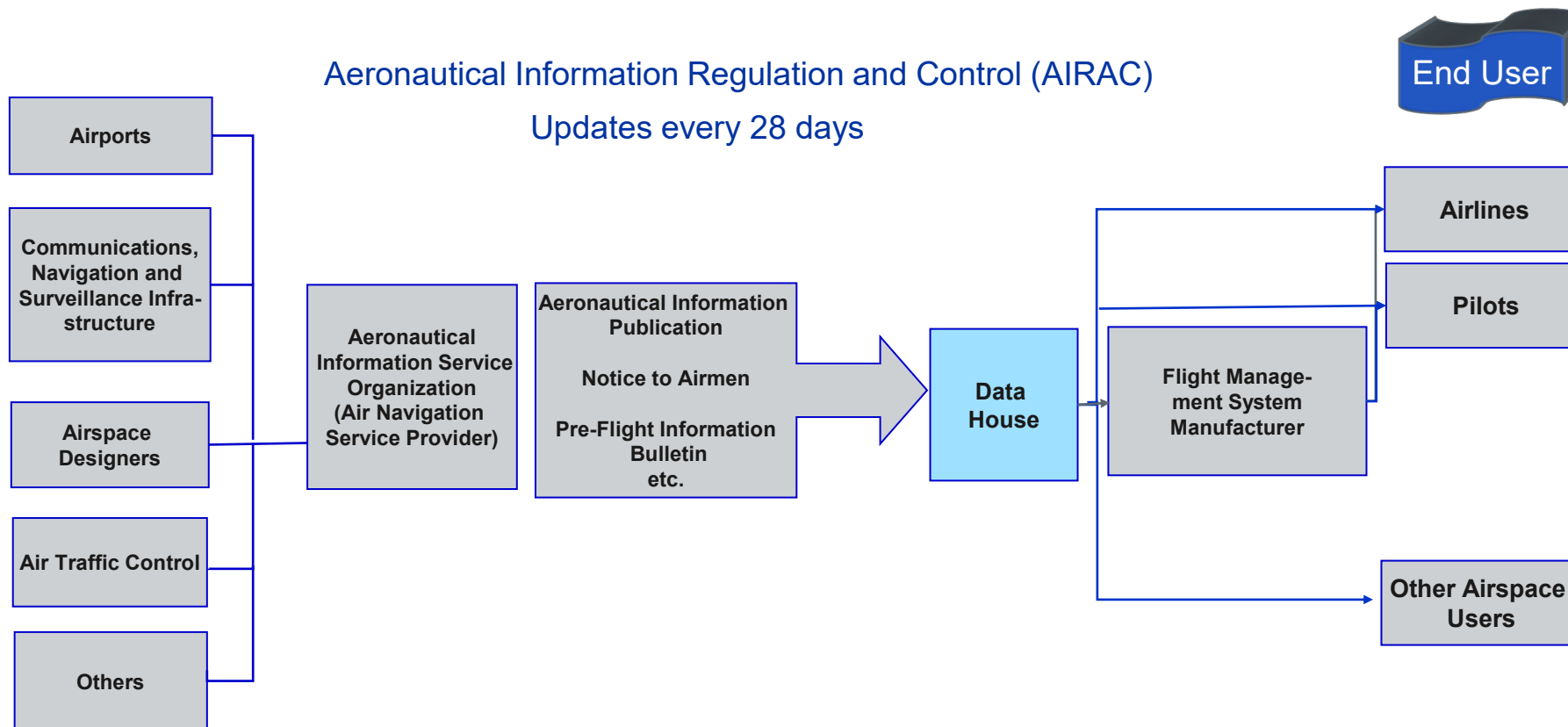
2.1.1 Each Contracting State shall: provide an aeronautical information service (AIS) ...

2.1.2 Each Contracting State shall ensure that the provision of aeronautical data and aeronautical information covers its own territory and those areas over the high seas for which it is responsible for the provision of air traffic services ...

2.1.4 Each Contracting State shall ensure that the aeronautical data and aeronautical information provided are complete, timely and of required quality ...



Aeronautical Data Supply Chain



Jeppesen Source Liaison

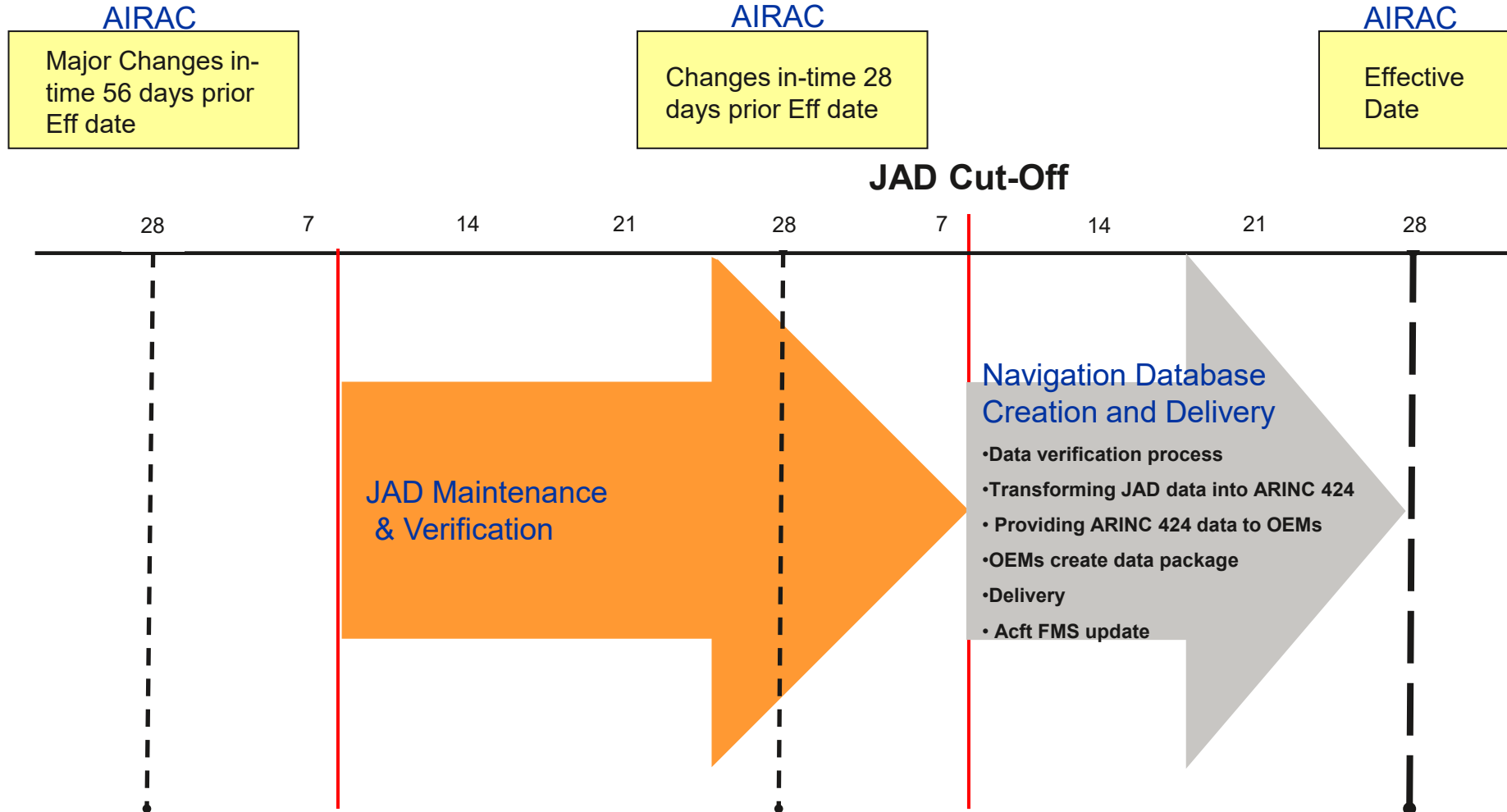
Global Services

69 ANSPs Frankfurt / 170+ Globally

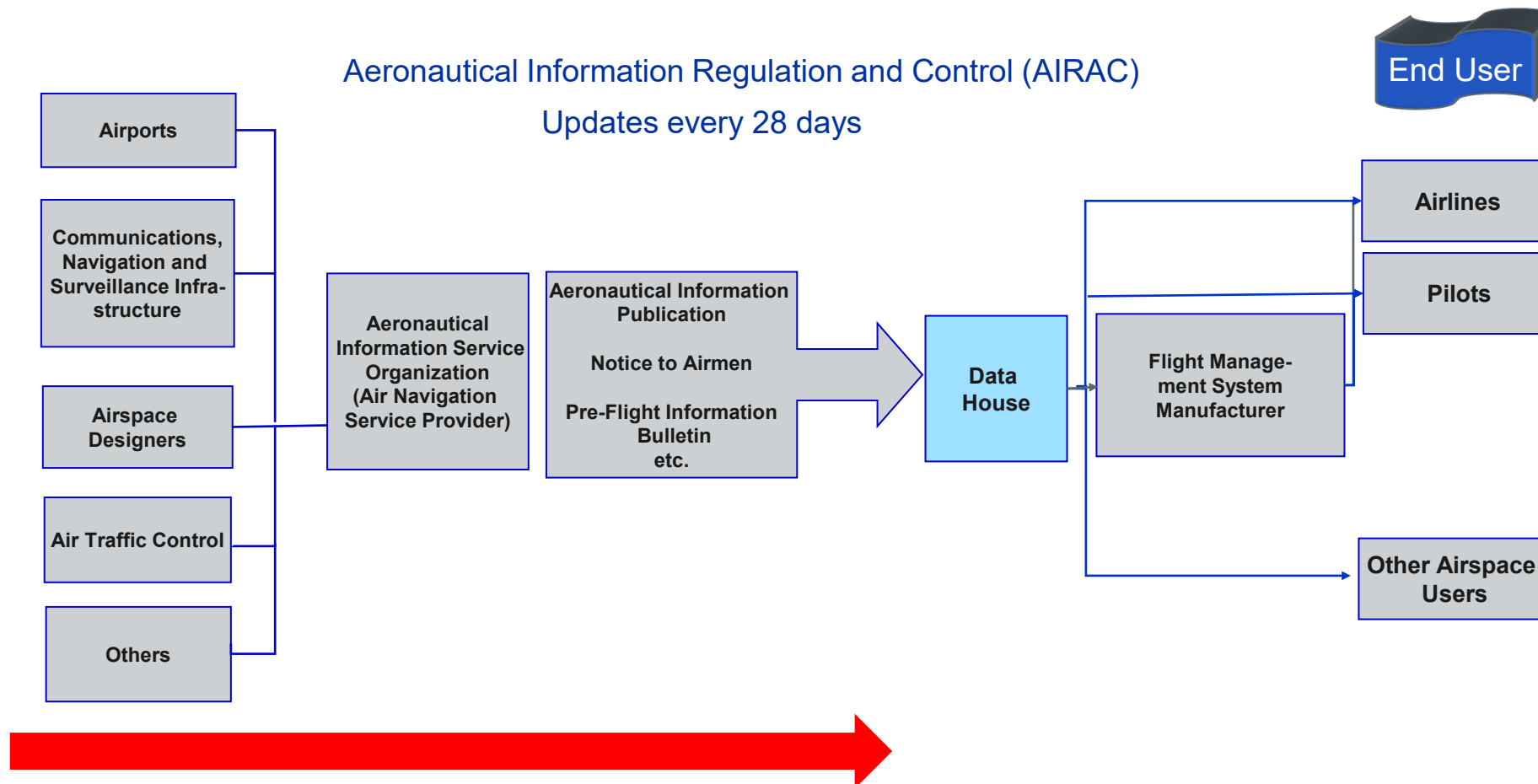
International Organisations and Regulators



Internal Cut-off in conjunction with the AIRAC Cycle



Aeronautical Data Supply Chain Challenges



Late source, no source

A3832/23 NOTAMN

Q) [REDACTED] /A /000/999/4326N00513E005

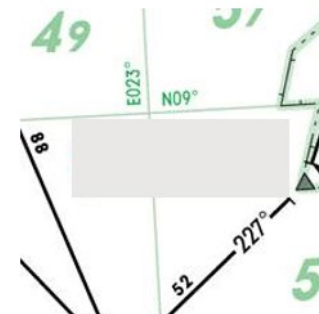
A) [REDACTED] 2308280500 C) 2403202359

E) PAVEMENT RENOVATION RWY 13L/31R, ILS 31R REPLACEMENT AND VARIOUS LIGHTING WORKS - AIRAC AIP SUP 145/23 :

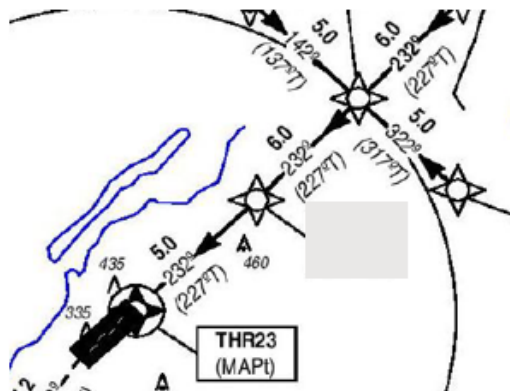
SUBJECT : AERODROME USE RESTRICTIONS.

THE WORKS WILL BE CARRIED OUT IN DIFFERENT PHASES ACTIVATED BY NOTAM.

Missing harmonisation between states



Incomplete and erroneous source



Late postponement / cancellation

(A0833/22 NOTAMN

Q) [REDACTED] /E/000/999/3224N00826W005

A) [REDACTED])2212191511 C)PERM

E)AIRAC AMDT N13/22 WEF 29 DEC 2022 IS CANCELED.)

Effective date outside AIRAC system

Schedule of AIRAC effective dates

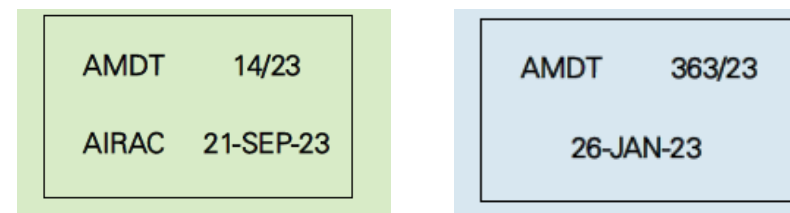
Annex 15, 6.2 on aeronautical information regulation and control, specifies that important changes should be maintained by a predetermined production schedule. The schedule of internationally agreed AIRAC effective dates for the years 2020 to 2029 is given in the following table:

2020	2021	2022	2023	2024
2020-01-02	2021-01-28	2022-01-27	2023-01-26	2024-01-25
2020-01-30	2021-02-25	2022-02-24	2023-02-23	2024-02-22

Restrictive disclaimers on Websites, Manipulation of source on Websites

- Not for operational use
- Reupload of information without notification to Aeronautical Data Supply Chain Stakeholders

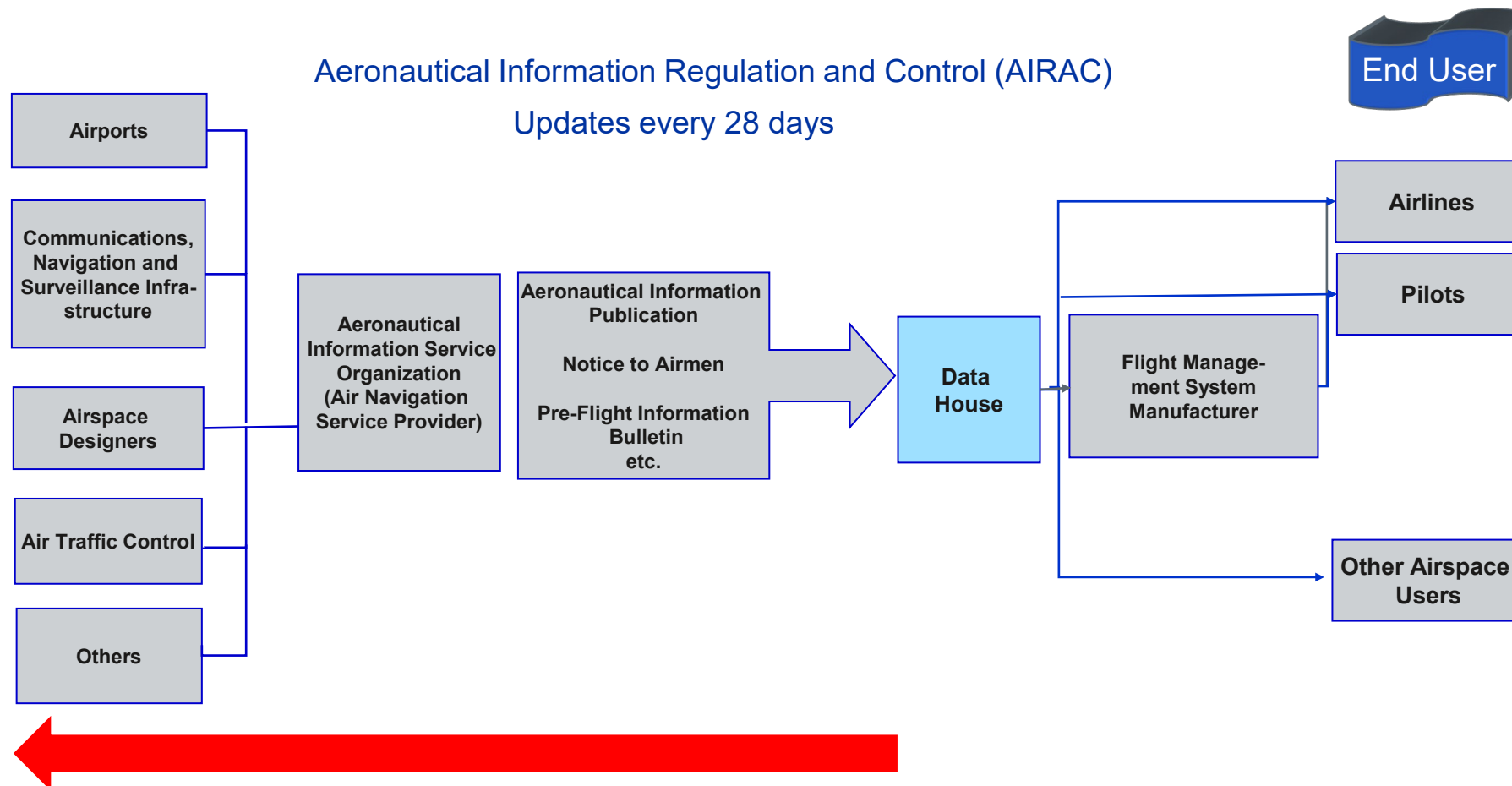
AIRAC changes published in a non-AIRAC Amendment



Permanent AIRAC changes published by SUP or NOTAM

ICAO Global campaign on NOTAM improvement (NOTAM2021)

Aeronautical Data Supply Chain Challenges



No response / insufficient response / less collaboration related to clarifications in regards to all shown challenges

Dear Colleagues,

We would like to ask for your professional support in the following matter:

during analysis of RNP RWY 3 [REDACTED] from AIRAC AMDT 009-23, we found a possible discrepancy between coding table and chart in regards to altitude at waypoint

[REDACTED] URGENT . Friendly Reminder2: [REDACTED] Obstacle position, Clarification ID: 43815430

Dear Madam or Sir,

Let us kindly ask you if you have any news regarding our clarification below.

Please handle this clarification as URGENT.

Thank you very much in advance for your quick response.

