



**TURNING ON DIGITAL  
INTEGRATED BRIEFING  
DA VINCI SYSTEM**

---

Eng. Abdel Karim Ajami  
Head of AIS Lebanon

A black and white photograph showing a view from an air traffic control tower. The foreground shows the control desk with various instruments and screens. The background shows a wide view of an airport tarmac with several aircraft parked at gates and taxiways. The sky is clear.

# Responsibilities of AIS

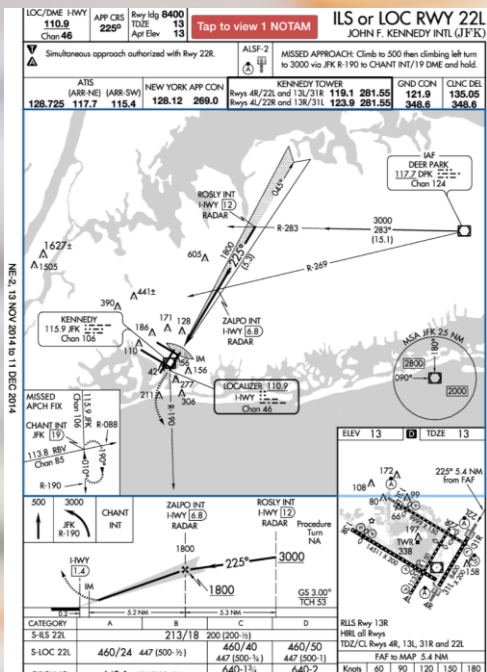
---

An aeronautical information service shall ensure that aeronautical data and aeronautical information necessary for the safety, regularity or efficiency of air navigation are made available in a form suitable for the operational requirements of the ATM community.

*(ICAO Annex 15)*

---

# Aeronautical Charts



✓ The aeronautical information/data based on paper documentation and old format can not satisfy anymore the requirements of the ATM integrated and interoperable system.

## NOTAMs

- A0027/18 NOTAMN
- Q) OLBB/QMPLC/IV/BO/A/000/999/3349N03529E005
- A) OLBA
- B) 1802100700 C) 1802172359
- D) 24 HRS
- E) AIRCRAFT STAND 9 IS CLOSED DUE WIP

## e-AIP, AMDTs, SUPs, AICs

AIP   AMDT   SUPs   AICs

AERONAUTICAL INFORMATION  
PUBLICATION

✓ The AIS is required to evolve from the paper product-centric service to the data-centric aeronautical information management (AIM).

**AIS Products Still Delivered in Paper Form To ATC Control Centers!!**

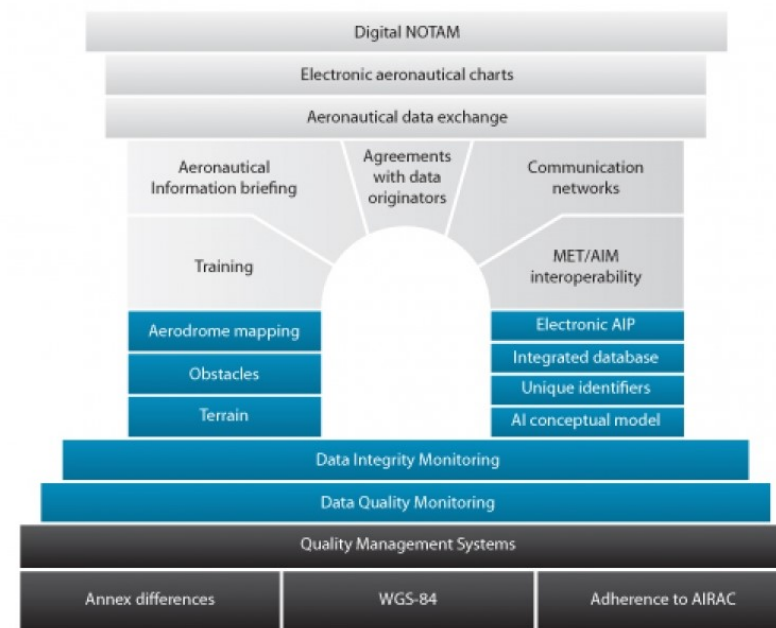
GOING DIGITAL



## Roadmap for the Transition from AIS to AIM

# MOTIVATION

INFORMATION MANAGEMENT



TURNING ON DIGITAL INTEGRATED BRIEFING

DA VINCI SYSTEM

- ✓ ELECTRONIC AIP
- ✓ COMMUNICATION NETWORKS
- ✓ ELECTRONIC AERONAUTICAL CHARTS
- ✓ AERONAUTICAL INFORMATION BRIEFING
- ✓ DIGITAL NOTAM

# LAUNCHING DEMO

