



**Deciding with Data** | Leveraging information to make better data-driven choices.



# ICAO NOTAM System Revision

ICAO IMP / WG-A / NFG



# ICAO IMP / WG-A

## WG-A

- AIM Working Group to support global implementation
- NOTAM Focus Group to review the NOTAM system
  - Established in 2019
  - Members from
    - ICAO
    - States
    - AIS
    - Industry
    - Airlines



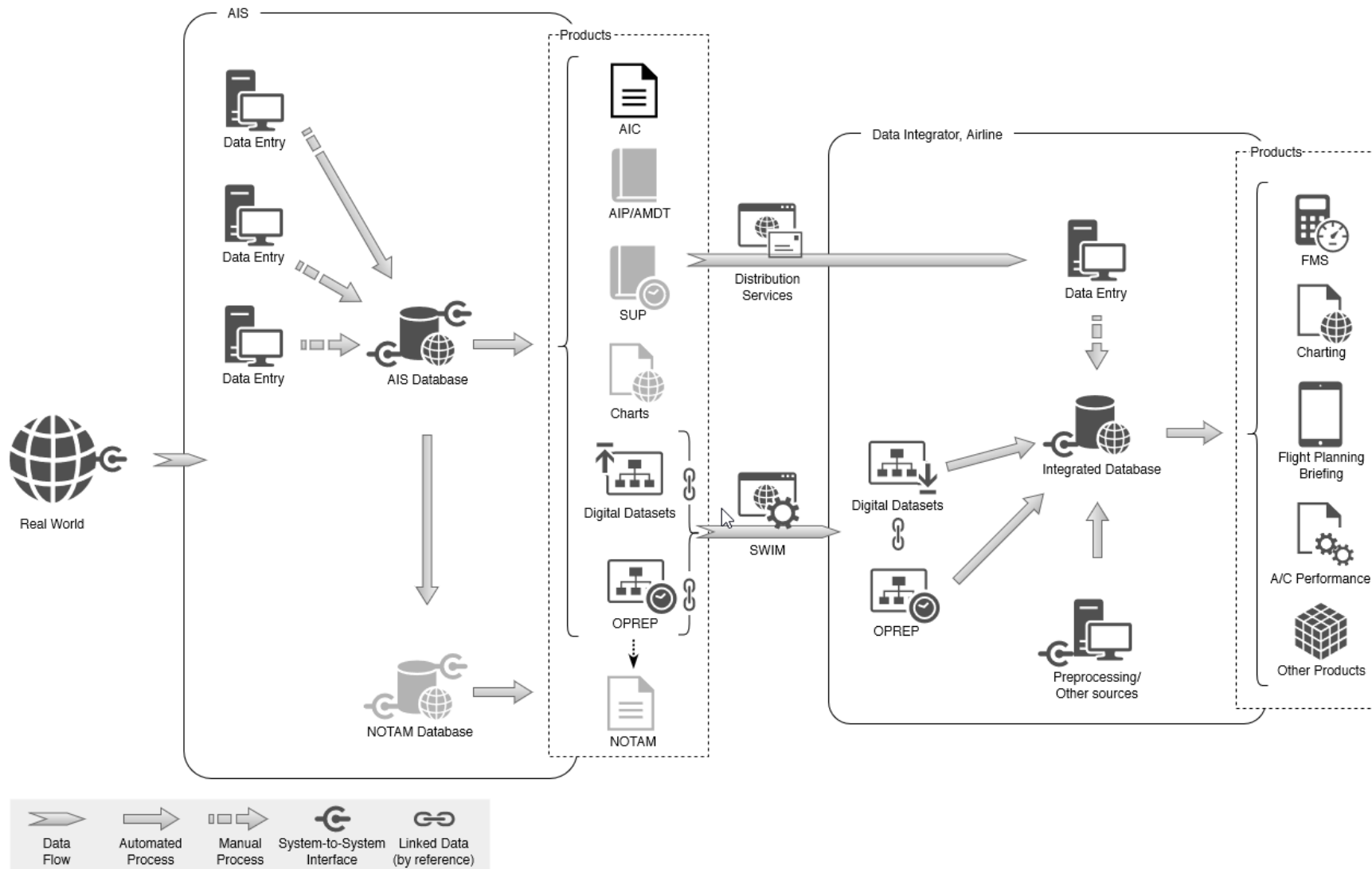
# ICAO IMP / WG-A / NFG

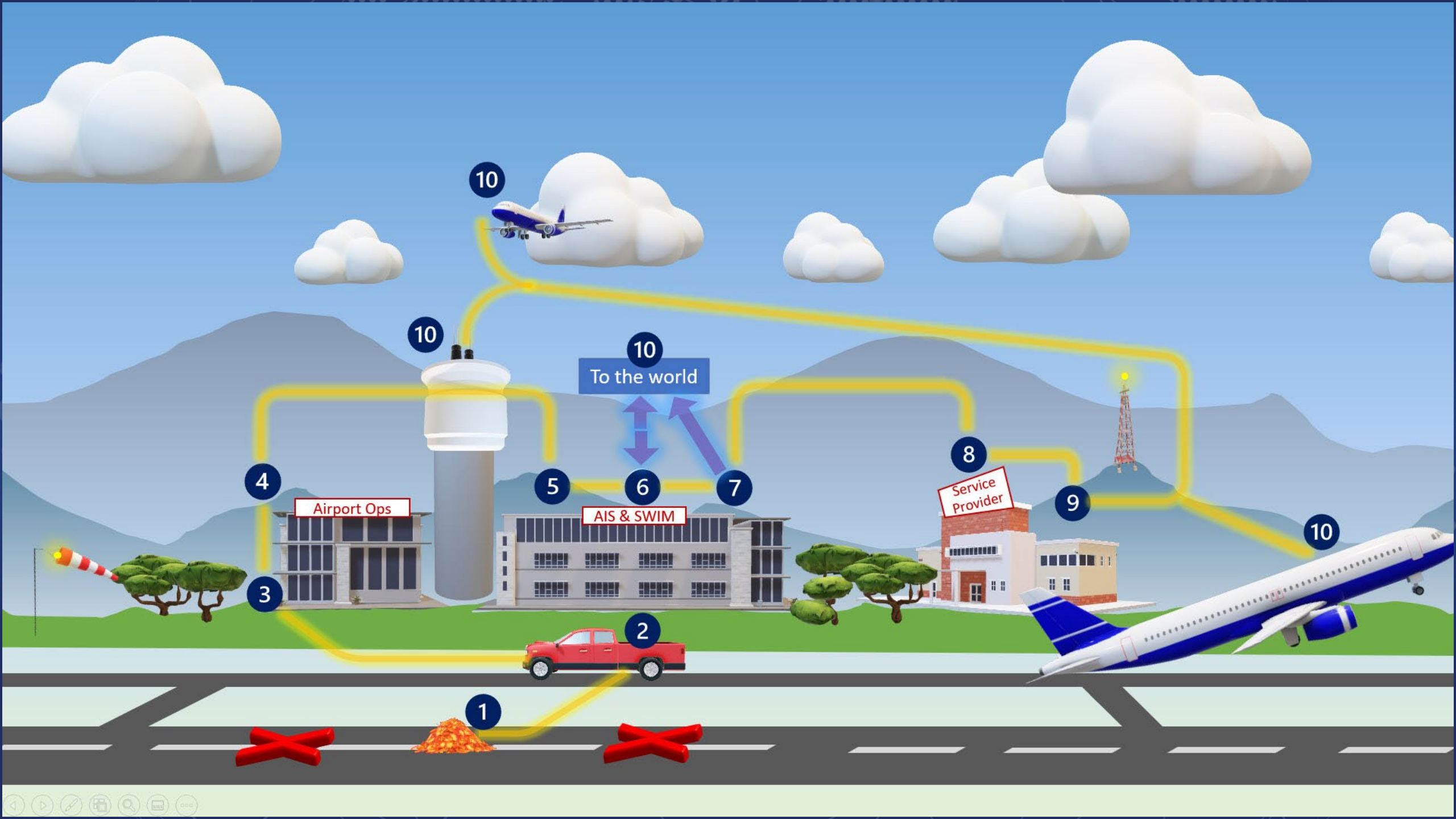
- Survey among airspace users about NOTAM confirmed insufficiencies of the current system
- Development of short-term improvements
- NOTAM in a digital environment
  - Digital datasets replacing AIP products
  - Electronic charts replacing paper charts
  - Advanced electronic flight bags with new briefing capabilities
- NOTAM Focus Group to develop a concept for a new messaging system
  - Improved quality and comprehensibility
  - Integrated in the digital aeronautical environment
  - Enabler for future developments





# Vision











The background features a dark blue globe with a grid of latitude and longitude lines. Overlaid on the globe is a network of thin, light blue lines connecting small circular nodes, creating a web-like pattern. The text is centered over the globe.

# **Additional Questions?**

Ask our team: [bit.ly/atiecoprep](https://bit.ly/atiecoprep)





**Thank You!**

**ATIEC 2023**

AIR TRANSPORTATION INFORMATION EXCHANGE CONFERENCE



# Concept for a new aeronautical messaging system

- Events trigger digital messages
  - Communicate changes to baseline data → baseline data set required
  - Contains temporary changes of short and medium duration
  - Structured messages in standard language, machine readable
  - Include metadata
  - Communicated through SWIM
- Replaces NOTAM and AIP Supplements (where possible)
  - Classic text NOTAM can still be auto-generated from digital messages
  - NOTAM/SUP will remain for scenarios that cannot be coded digitally
- Enables new capabilities
  - Enhance briefing, e.g. contextual graphic display
  - Augmented reality, e.g. vision overlays



