

# Relationship between ATMRPP and IMP

Presented to: **ATIEC 2016**

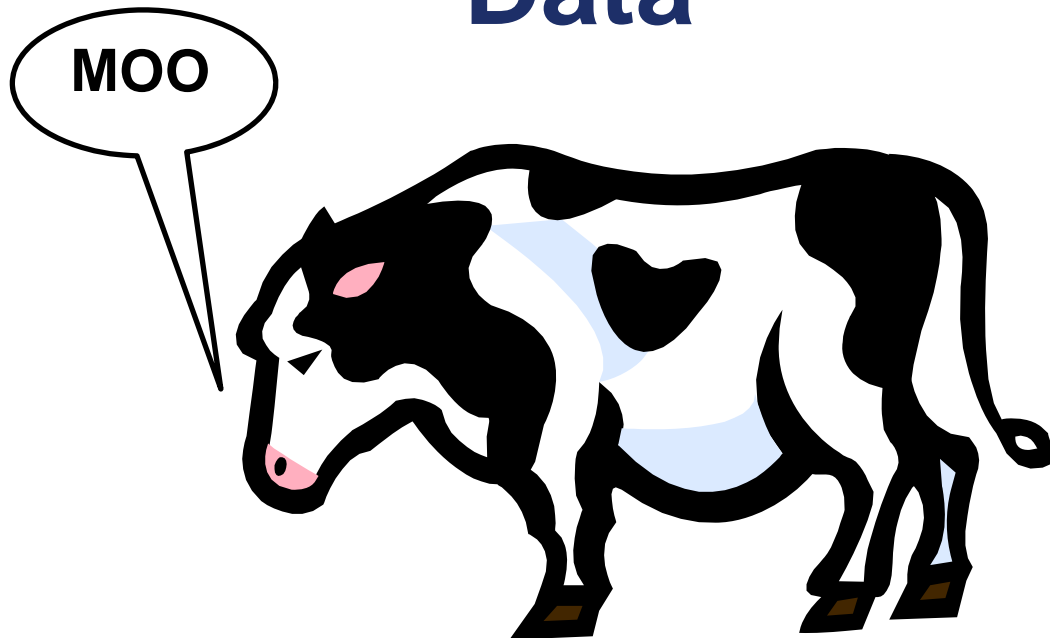
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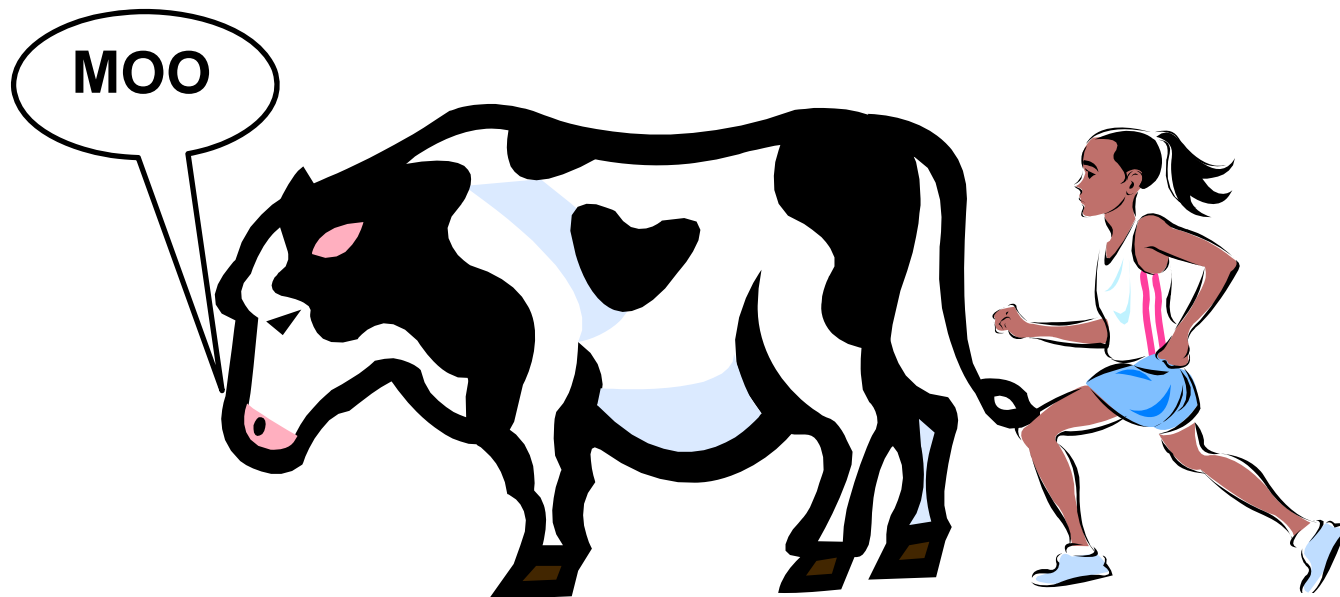


# Authoritative Source for Data



2

# Authoritative Source for Data



3

# Business Information Steward



4



# Are we eating the Red Meat?

5



# Exchange Standards ≠ Information Management

**Publication Is Not The End.  
No Implementation – No Success**

6



# ATMRPP Background

- **Originally established as the ATM Operational Concept Panel by the ICAO Air Navigation Commission in 1998**
  - Tasked to undertake specific studies with a view to developing SARPs, PANS, and guidance material necessary for the evolutionary implementation of an integrated, global ATM system
- **In December 2004 the ATMCP was renamed to the ATMRPP (ATM Requirements Performance Panel) to reflect the fact that the panel had completed the Global ATM Operational Concept (GATMOC)**
- **The ATMRPP developed the SWIM concept and FF-ICE concept**



# ATMRPP Focus Areas

- **Trajectory Based Operations (TBO)**
- **Provisions for Flight and Flow-Information for a Collaborative Environment (FF-ICE)**
  - FIXM CCB Interaction
- **SWIM**
  - Global Air/Ground SWIM
- **Update of the GANP – 2019 edition**





# IMP Background

- **The first Information Management Panel (IMP) meeting occurred in January 2015**
- **The IMP has 4 sub-groups**
  - Services
  - Architecture
  - Governance
  - SWIM Communication and Awareness



# ATMRPP vs. IMP

- **ATMRPP interest is in identifying the need and importance of new information, exchanges and coordination to support an operational environment where all aircraft are known by the state/homogeneous region**
- **ATMRPP engages with the community to identify required information and extensions to support the future of ATM**
  - ATMRPP does not directly interact with the XMs (e.g. FIXM) to coordinate with industry
  - ATMRPP endorses FIXM as “meeting the need” of a flight information exchange model, focuses on the content and consistency with concepts
    - Does not determine the structure



# ATMRPP vs. IMP (cont.)

- The IMP focuses on the mechanics, governance, schemas and structures for information, and ensures consistency across the information exchange models

