Relationship between ATMRPP and IMP

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MOO
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MOO
Business Information
Steward
Are we eating the Red Meat?
Exchange Standards ≠ Information Management

Publication Is Not The End.
No Implementation – No Success
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