Shared Operational Picture Exchange Services SOPES Status

September 2008

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Current Status and Challenges

- JC3IEDM Versioning
  - Final Submission Based of Version 1.3a
  - Agreed to uplift the specification to Version 1.3c

- PSM
  - XSD PSM
    - Rationalize the SOPES, MIP and ARMY variants
  - Added a JAVA PSM to the specification
  - Where business rules are carried and enforced
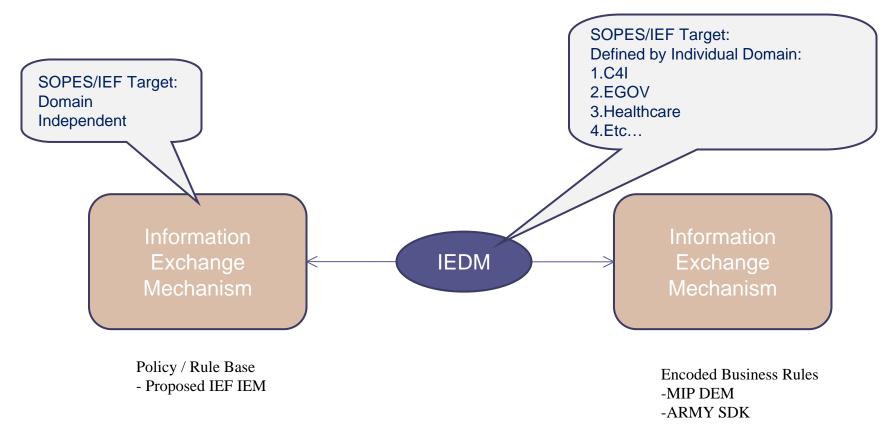 - Requires some face time with the US MIP Delegations and the US Army

- SOPES Target Audience
  - MIP Community
  - Non-Military Community (OGDs, NGOs, PVOs, First Responders, …)

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Independent vs Dependent Specifications

Semantically Complete Subtended Objects: Some Redundancy

SOPES/IEF Target:
Domain
Independent

SOPES/IEF Target:
Defined by Individual Domain:
1. C4I
2. EGOV
3. Healthcare
4. Etc…

Information Exchange Mechanism

IEDM

Information Exchange Mechanism

Policy / Rule Base
- Proposed IEF IEM

Encoded Business Rules
-MIP DEM
-ARMY SDK

Simplified Data Stream: IEMs needs to address semantics in Process

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Way Forward

- Arranging a Meeting to get the stakeholders together
  - Target Early October
  - Revised Submission for December (4 week rule)

- Needed Agreement
  - Allocation of Business Rules
  - General vs CoI Specific Rules (Core Specification vs. Exemplars)
  - IEDM vs IEM requirements

- Vote in March

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