

Request Unit Status Update

GJXDM Information Exchange Package
Documentation
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1. Purpose and Scope

1.1. Scope

National

1.2. Purpose:

2. List of Artifacts

1. GJXDM Subschema
2. Extension Schema
3. Document Schema
4. XML Document Instance
5. Data Model Diagram
6. XMI Export
7. XML Mappings
8. GIEP Description

3. XML Schemas

GJXDM Version: 3.0.3

Schema Type	File Name
Subset Schema	Request Unit Status Update Schema Package\jxdm\3.0.3\jxdm.xsd
Extension Schema	Request Unit Status Update Schema Package\lt.xsd
Document Schema	Request Unit Status Update Schema Package\Request Unit Status Update.xsd

4. Additional IEP Provisions

4.1. Additional Property Definitions

Document

Name	Description
Request Unit Status Update	This is a subscription request from an agency to either begin or cease receiving unit status updates. The subscribing agency may subscribe to any type of service. They may include Inclusion/Exclusion rules that may specify such things as geographic location, unit type etc.

Document Sections

Name	Description
Message Header	
Subscription Request	

Components

Name	Description
Subscription Details	

Document Local XML Types

Name	Description
EMContactRoleCodeSimpleType	
ResourceComponentCapabilityTypeCodeSimpleType	
SubscriptionRequestActivityType (ActivityType)	

Document Local XML Elements

Name	Description
ExclusionaryCriteriaText (TextType)	Criteria that is to not be met if status update is to be transmitted.
FrequencyText (TextType)	The frequency of unit status updates (e.g. real-time, 1x/day, etc)
InclusionaryCriteriaText (TextType)	Criteria that is to be met if status update is to be transmitted.
SubscriptionRequestActivity (SubscriptionRequestActivityType)	Details about a subscription request activity requesting automated updates for unit status.

4.2. Minimal Properties Set

4.3. Additional Business Rules

4.3.1. Description

4.3.2. Data Exchanges

1. During the In-process state, at the Subscription Request event, If external agency requests to be updated of unit status the External Agency sends the Request Unit Status Update to the First Responder for the Notification event in the In-process state.

5. Samples

6. Development

6.1. Participants

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Heather Ruzbasan-IACP-LEITSC
Matt Snyder-IACP-LEITSC
Judy Harrison-Intergraph Corporations-IJIS
Len Bullard-Intergraph Corporations-IJIS
Bruce Kelling-Bask Entrprises-Industry

6.2. Process:

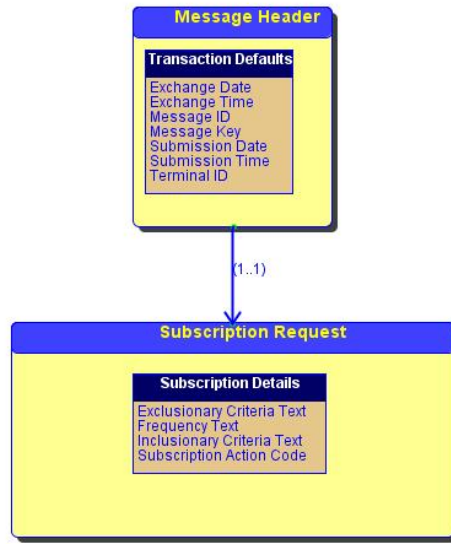
This IEPD modeled during a series of sessions that focused on defining the scope of CAD related exchanges using the JIEM Exchange Modeling process. This discussion was followed-up with identification of the elements that would be required for each document identified during exchange modeling. These data requirements were documented using a domain model. The CAD group met twice: the first in Ashburn, VA on March 21, 2006 and the second in Denver on May 16, 2006.

6.3. Development Artifacts:

6.3.1. Data Model Diagram

Request Unit Status Update Information Exchange Package Definition

Request Unit Status Update Class Diagram



6.3.2. Source Documents

6.3.3. Revision History:

7. Testing and Conformance

8. Feedback