U.S. Department of Transportation

Connected Vehicle PlugFest

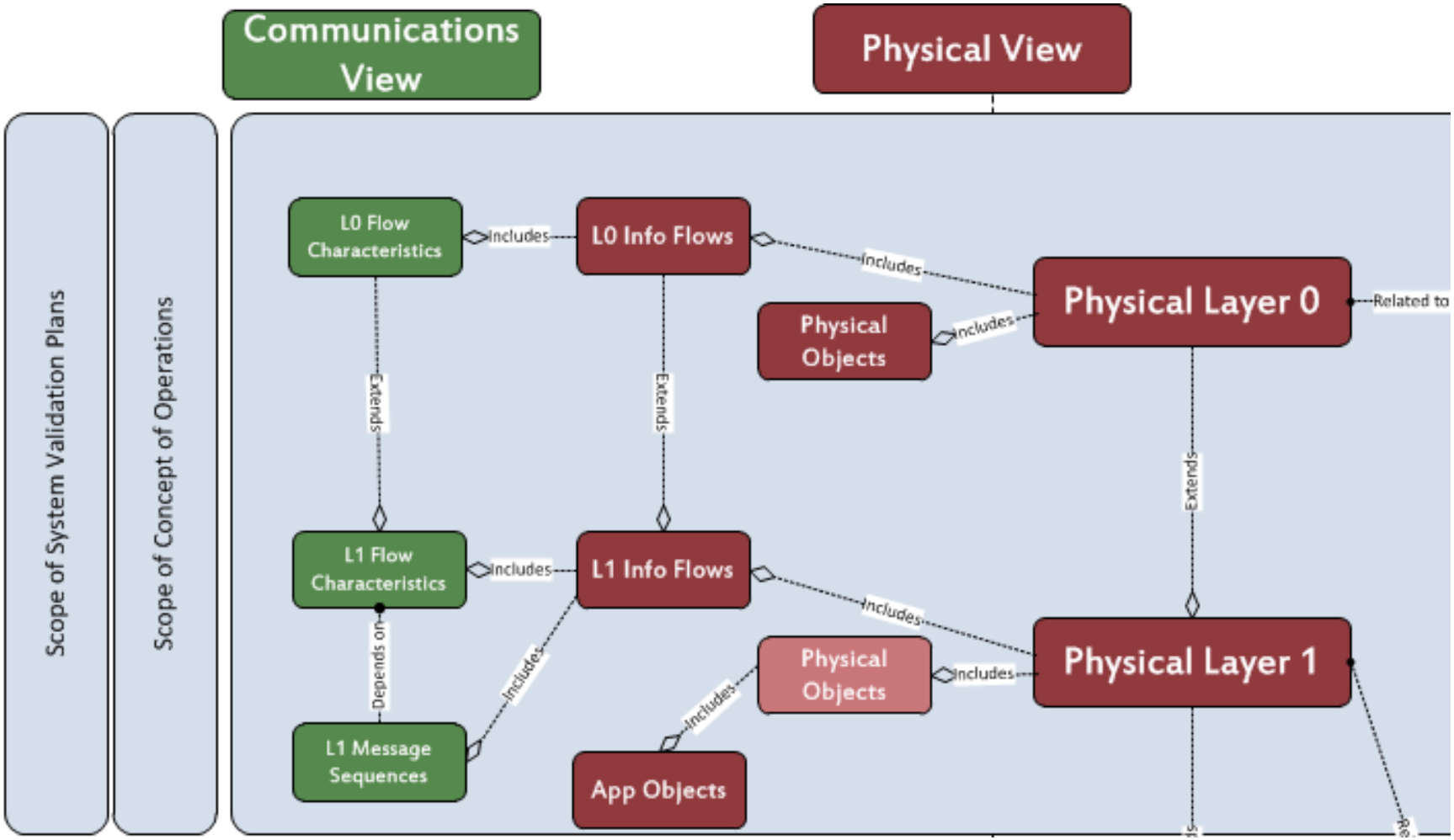
# Document Tree

**PlugFest**

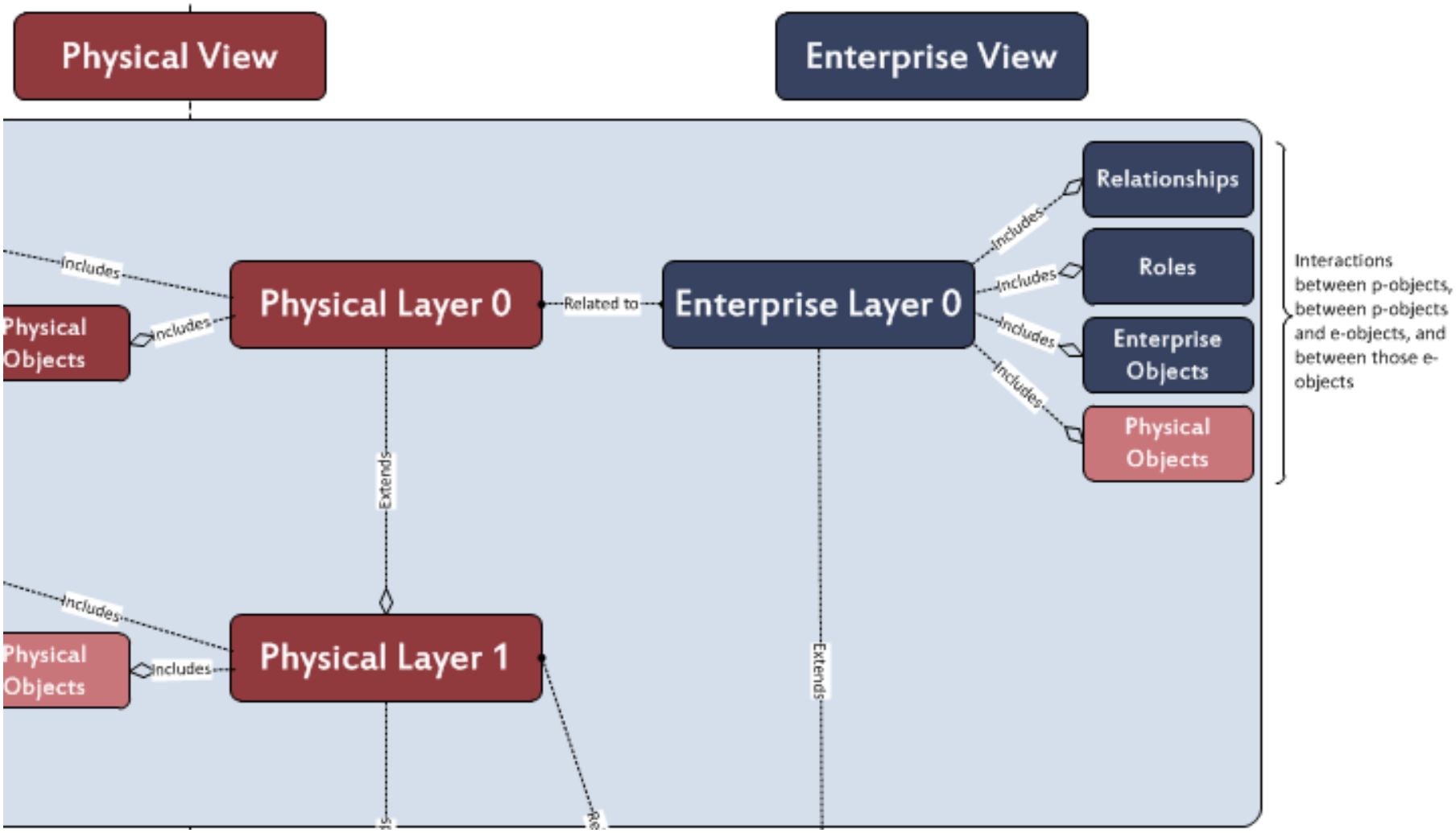
**March 12-13, 2014**

**Southeast Michigan**

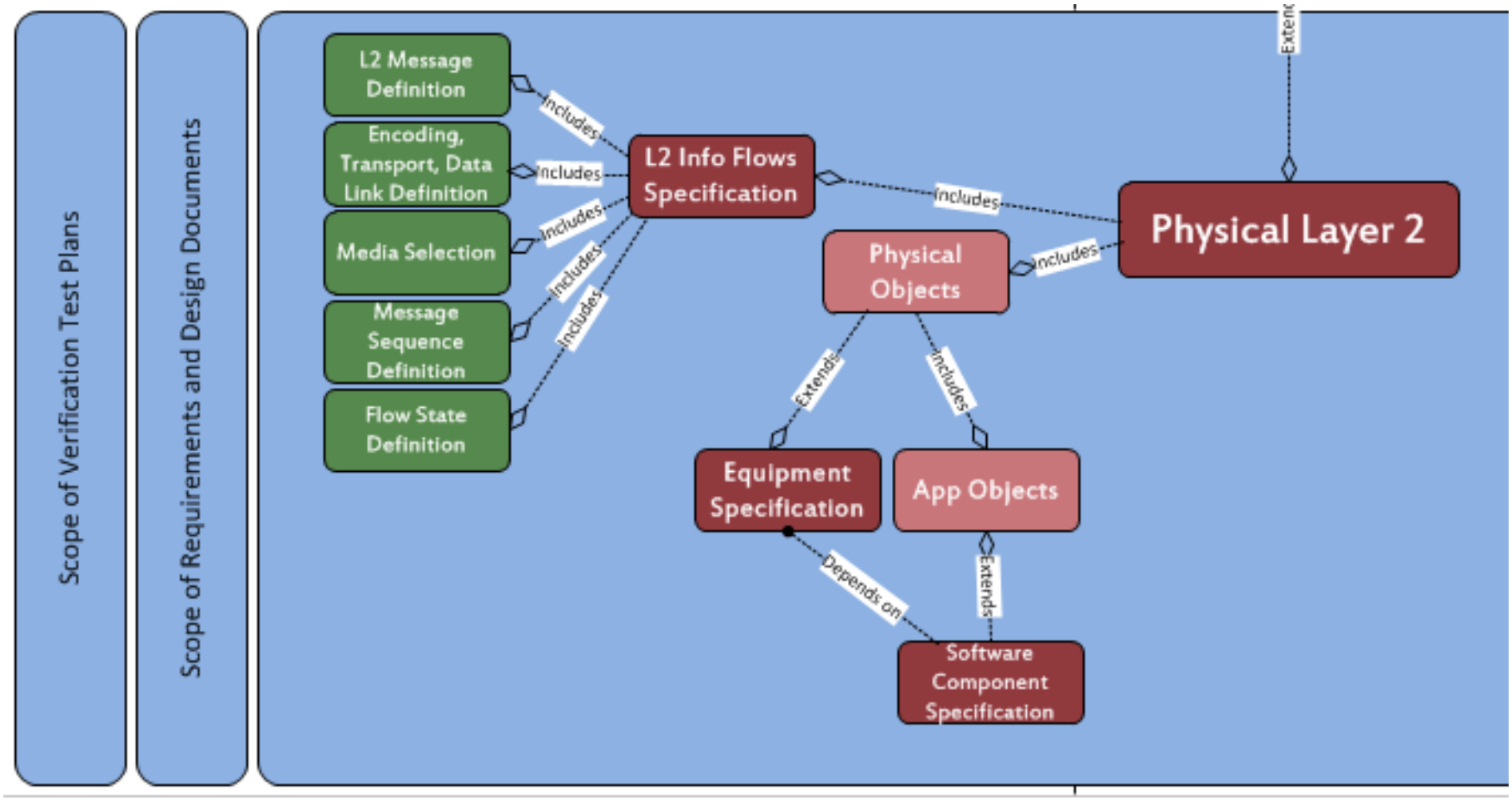
# Top Left


Communications View
Physical View
Scope of System Validation Plans
Scope of Concept of Operations
L0 Flow Characteristics
Includes
L0 Info Flows
Includes
Physical Layer 0
Related to
Physical Objects
Includes
Extends
Extends
Extends
L1 Flow Characteristics
Includes
L1 Info Flows
Includes
Physical Layer 1
Depends on
Includes
Physical Objects
Includes
Includes
L1 Message Sequences
App Objects

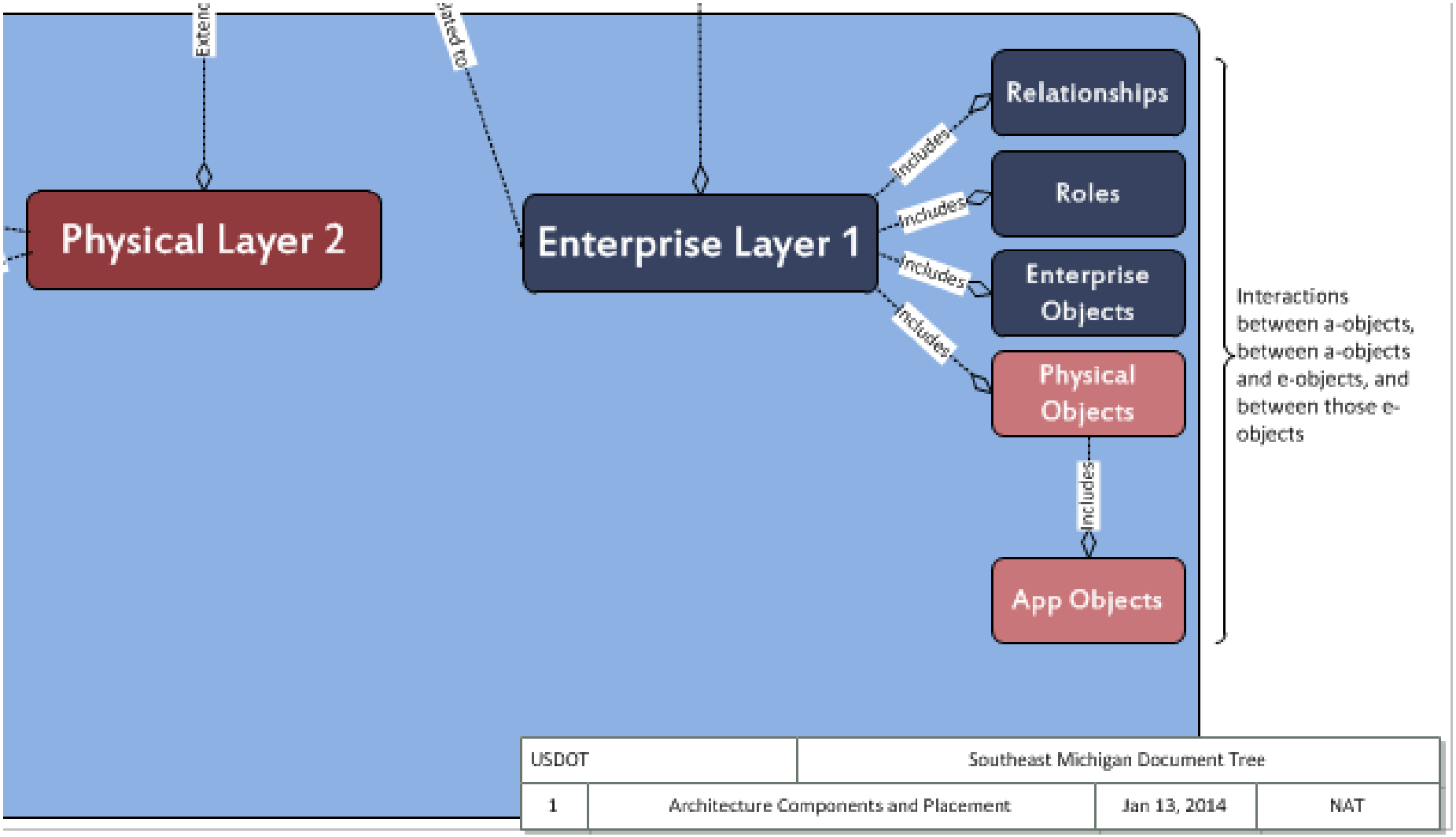
# Top Right


Physical View
Enterprise View
Physical Layer 0
Related to
Enterprise Layer 0
Physical Objects
Physical Objects
Physical Layer 1
Physical Objects
Physical Objects
Includes
Includes
Includes
Includes
Includes
Includes
Includes
Includes
Extends
Extends
Relationships
Roles
Enterprise Objects
Physical Objects
Interactions between p-objects, between p-objects and e-objects, and between those e-objects

# Lower Left


Scope of Verification Test Plans
Scope of Requirements and Design Documents
L2 Message Definition
Encoding, Transport, Data Link Definition
Media Selection
Message Sequence Definition
Flow State Definition
Includes
L2 Info Flows Specification
Physical Objects
Physical Layer 2
Extends
Equipment Specification
App Objects
Depends on
Software Component Specification

# Lower Right


Physical Layer 2
Enterprise Layer 1
Relationships
Roles
Enterprise Objects
Physical Objects
App Objects
Includes
Includes
Includes
Includes
Includes
Interactions between a-objects, between a-objects and e-objects, and between those e-objects
USDOT
Southeast Michigan Document Tree
1
Architecture Components and Placement
Jan 13, 2014
NAT