

# Notes for the NY Statewide Services ITS Architecture Update - Kickoff Meeting, 24 October 2008

## Attendees:

- Ed Roberts, NYSDOT
- Rob Jaffe, ConSysTec Project Team (including Rob Jaffe, Manny Insignares and Patrick Chan with support from Bruce Eisenhart and Polly Okunieff)
- Jim Davis, NYSDOT (part of the meeting)

## Task Work Plan Review

- We discussed the specific NYSDOT projects that need to be included in the update, and who the points of contact (POCs) will be for each project:

In Original Task Work Plan?	Project/Initiative	POC
X	511 Traveler Information	Todd Westhuis
X	NYSDOT Information Exchange Network (IEN)	Ed Roberts, John Bassett, <del>Chris Jones and John Mioducki</del>
X	NYSDOT Integrated Incident Management System (IIMS)	Ed Mark, Ed Roberts
X	Transit Service Information Portal (was called Transit Schedule Data Exchange Architecture)	Jim Davis
	CVO Credentialing, WIM Inspection, Real-time Information to Inspectors	Rick McDonough
	Asset Management System	John Bassett
	Maintenance and Management Information System (MAMIS)	Steve Wilcox
	RWIS + MDDS	Joe Doherty
	Tappan Zee Bus Rapid Transit	Jim Davis
	Streetwise (central approach to closed loop signal control, and the network that supports this service)	Guillermo Ramos
	Video Exchange Between TMCs.	John Bassett & John Mioducki
	<u>Statewide Transportation Information Coordination Center (STICC)</u>	<u>Rob Limoges</u>

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Deleted: (Main office TMC or Statewide Transportation Information Coordination Center (STICC))

Deleted: STICC: Rob Limoges; Video:

- ACTION: Ed Roberts indicated that he would send an email to each of the POCs, notifying them that they can expect to be contacted by one the ConSysTec project team members for the purpose of reviewing the draft Market Packages (MPs) for their project. Also, the POCs should provide us with any documentation that would facilitate our drafting the MPs for their project.

- ACTION: Ed Roberts agreed to send the project team a diagram of 511
- ACTION: Ed Roberts agreed to send the project team contact information for the POCs.
- We reviewed the 511 draft MP diagrams, noting changes/comments directly on the diagrams, attached. These comments will be used to update the MP diagrams in the Visio/Turbo DB.

Kols's Copy → Manny

# **New York Statewide Service ITS Architecture**

**Customized Market Package Diagrams**

*based on  
National ITS Architecture Version 6.0*

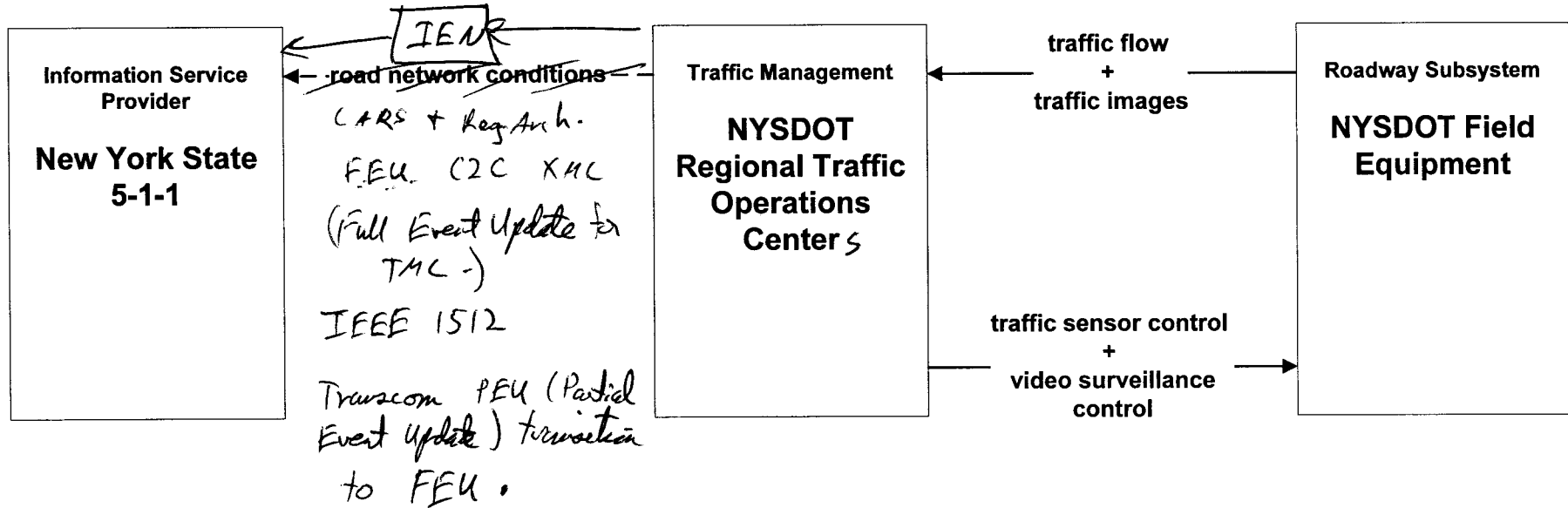
**October 24, 2008**

# **New York Statewide Services ITS Architecture**

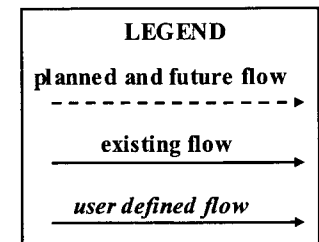
## **Customized Market Package Diagrams**

### **Advanced Traffic Management Systems (ATMS)**

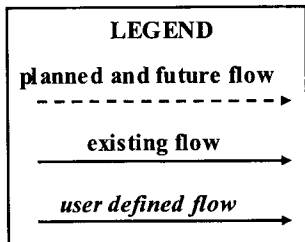
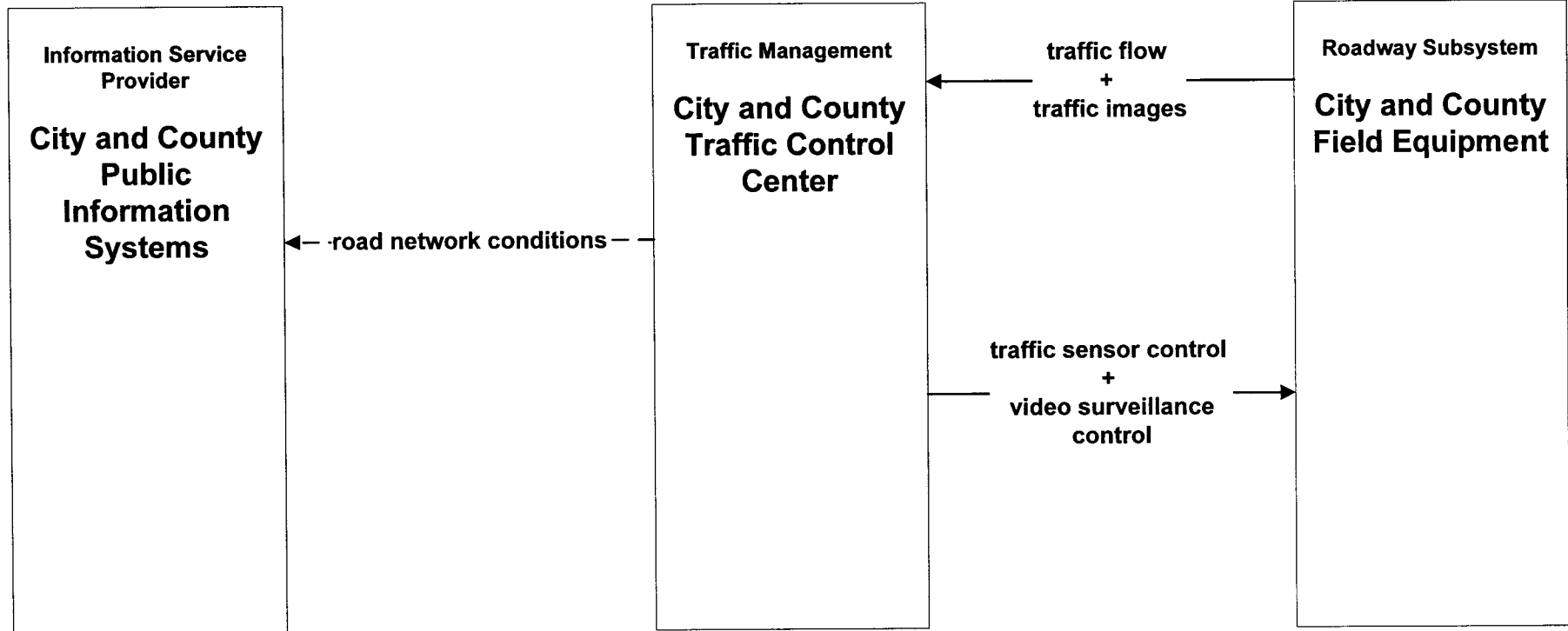
**ATMS01 - Network Surveillance  
NYSDOT**



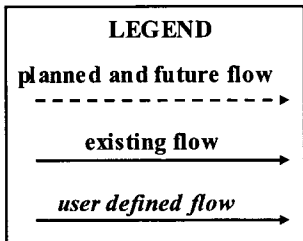
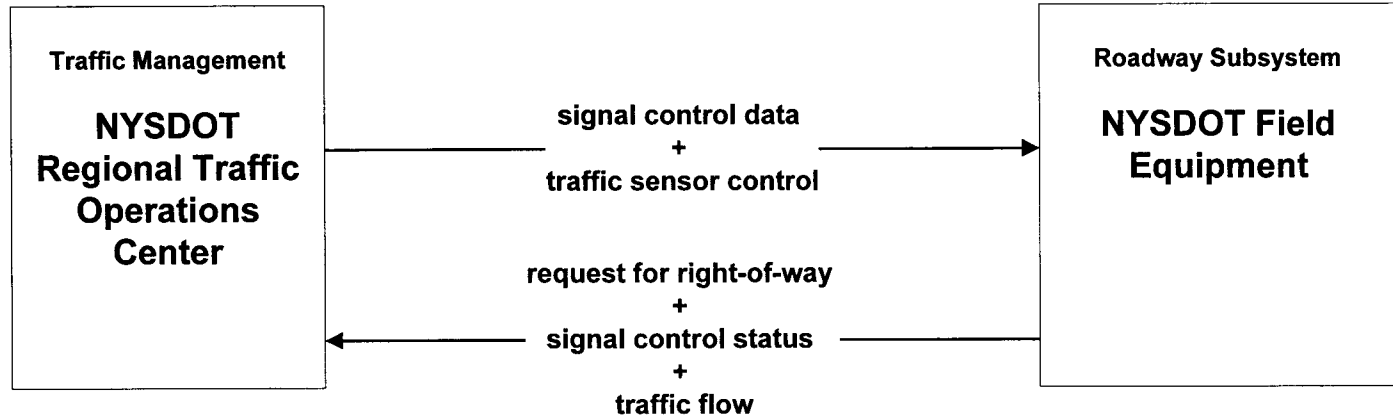
*Ed will send an Architecture diagram for 511.*



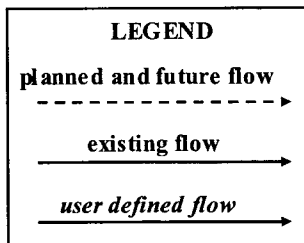
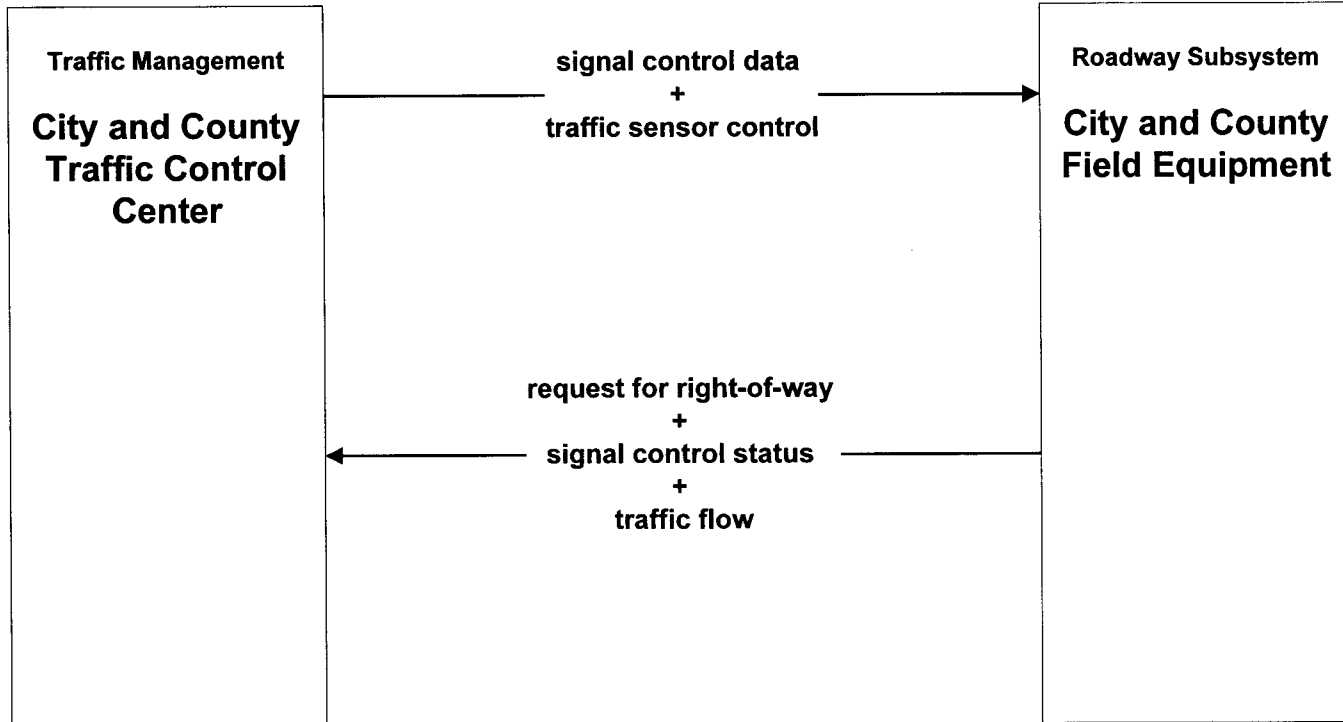
**ATMS01 - Network Surveillance  
Cities and Counties**



**ATMS03 - Surface Street Control  
NYSDOT**

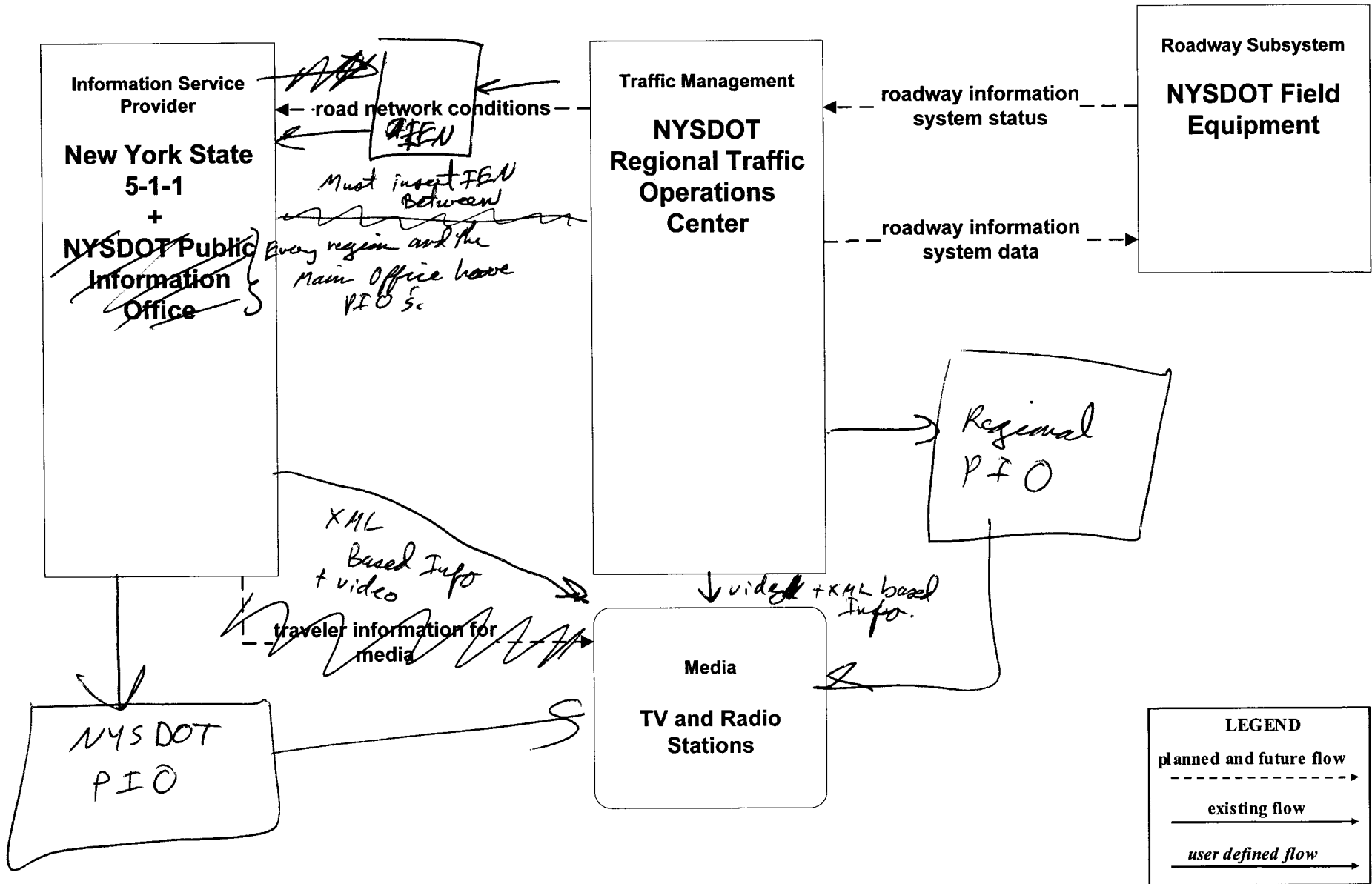


# ATMS03 - Surface Street Control Cities and Counties

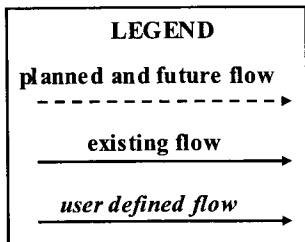
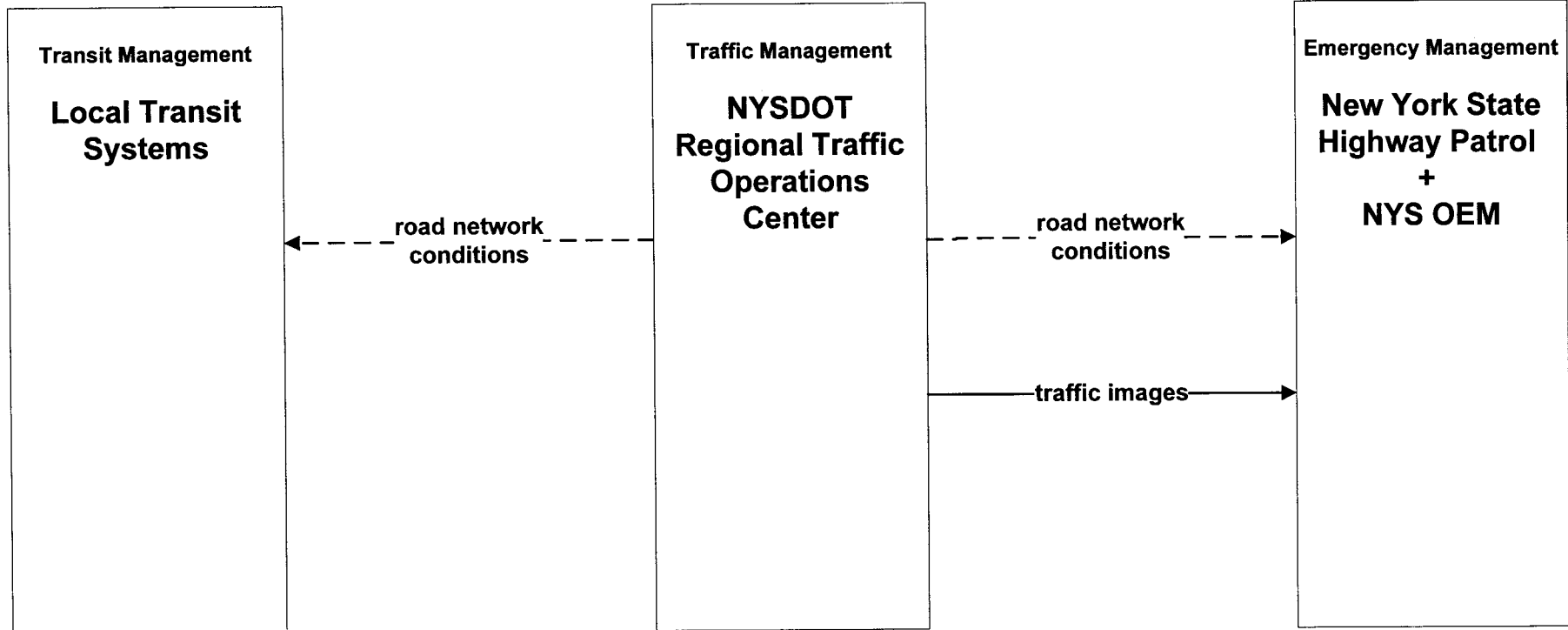




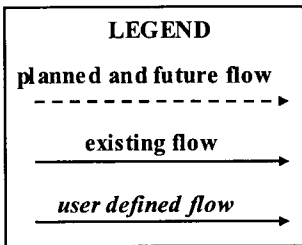
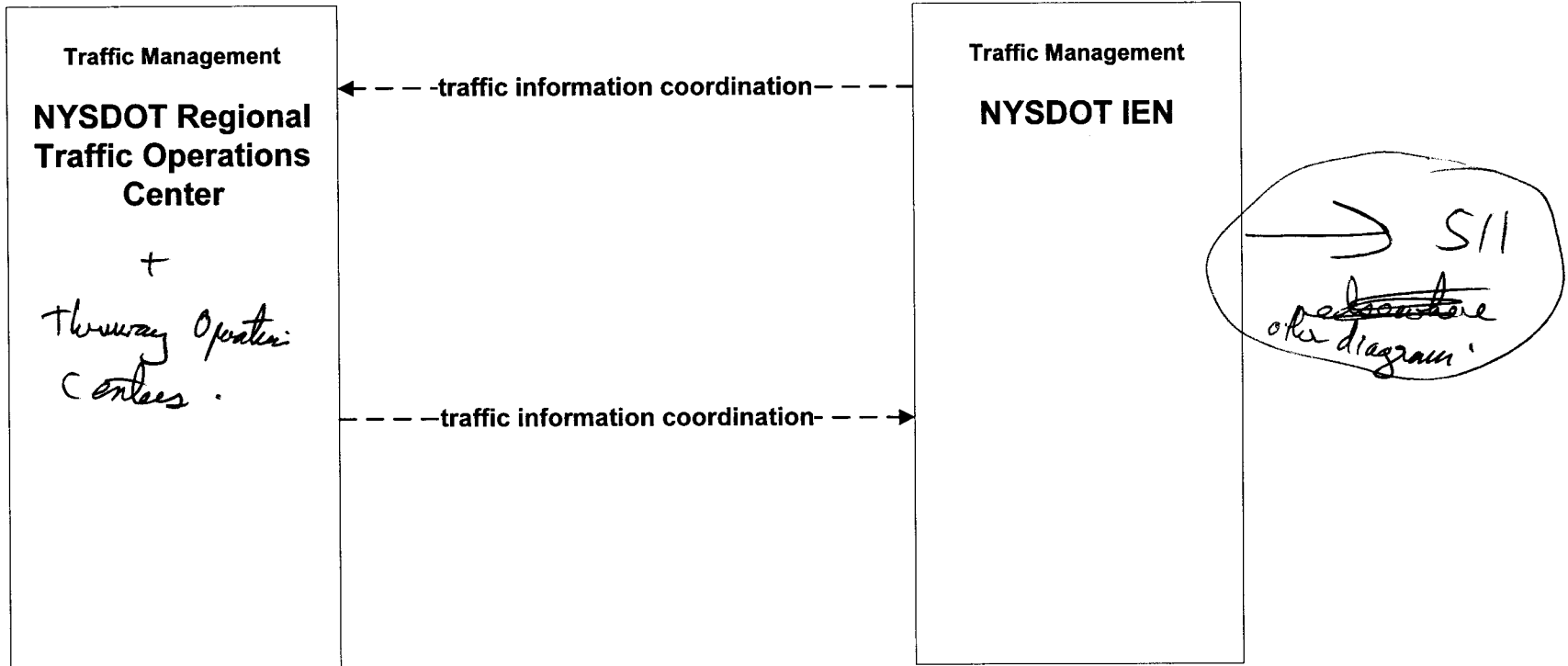
# ATMS06 - Traffic Information Dissemination NYSDOT (1 of 2)



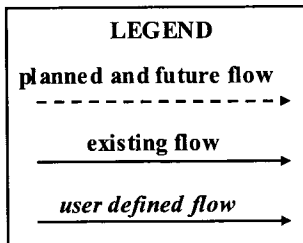
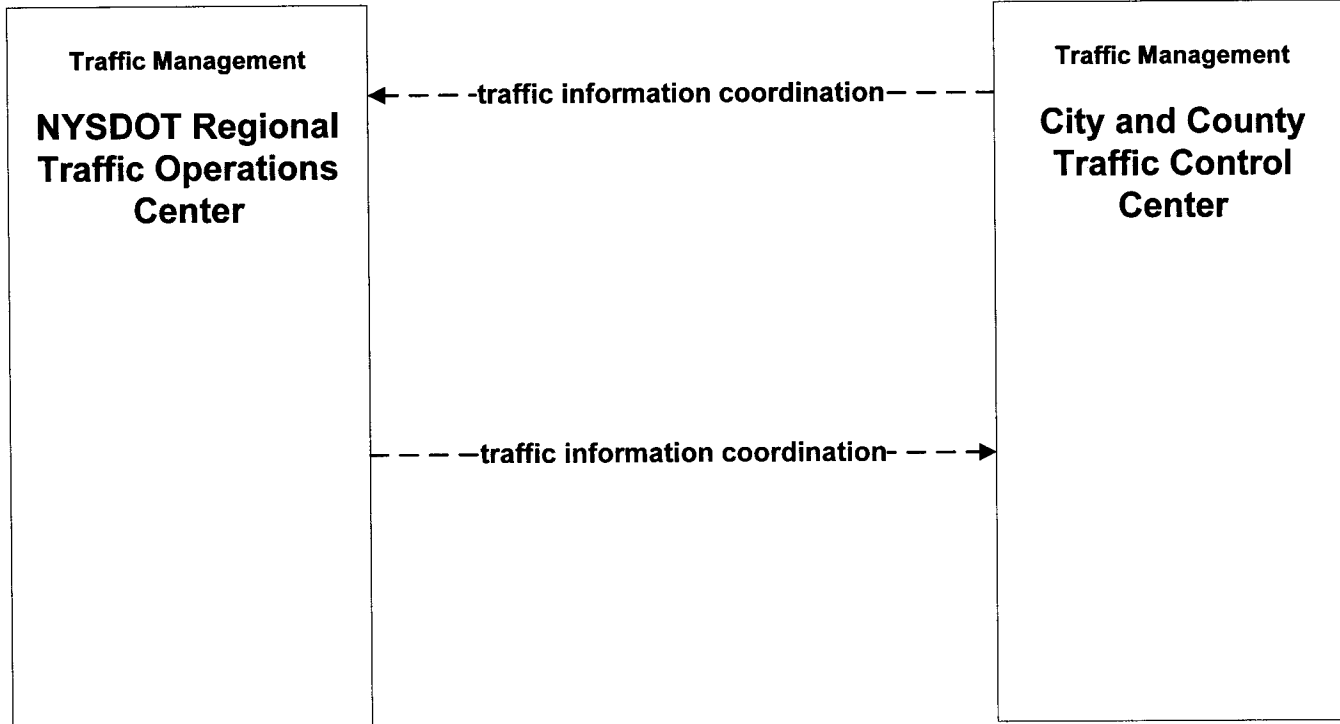
**ATMS06 - Traffic Information Dissemination  
NYSDOT (2 of 2)**



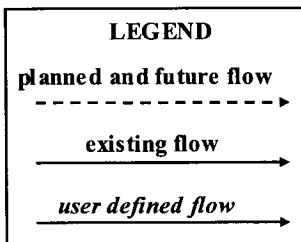
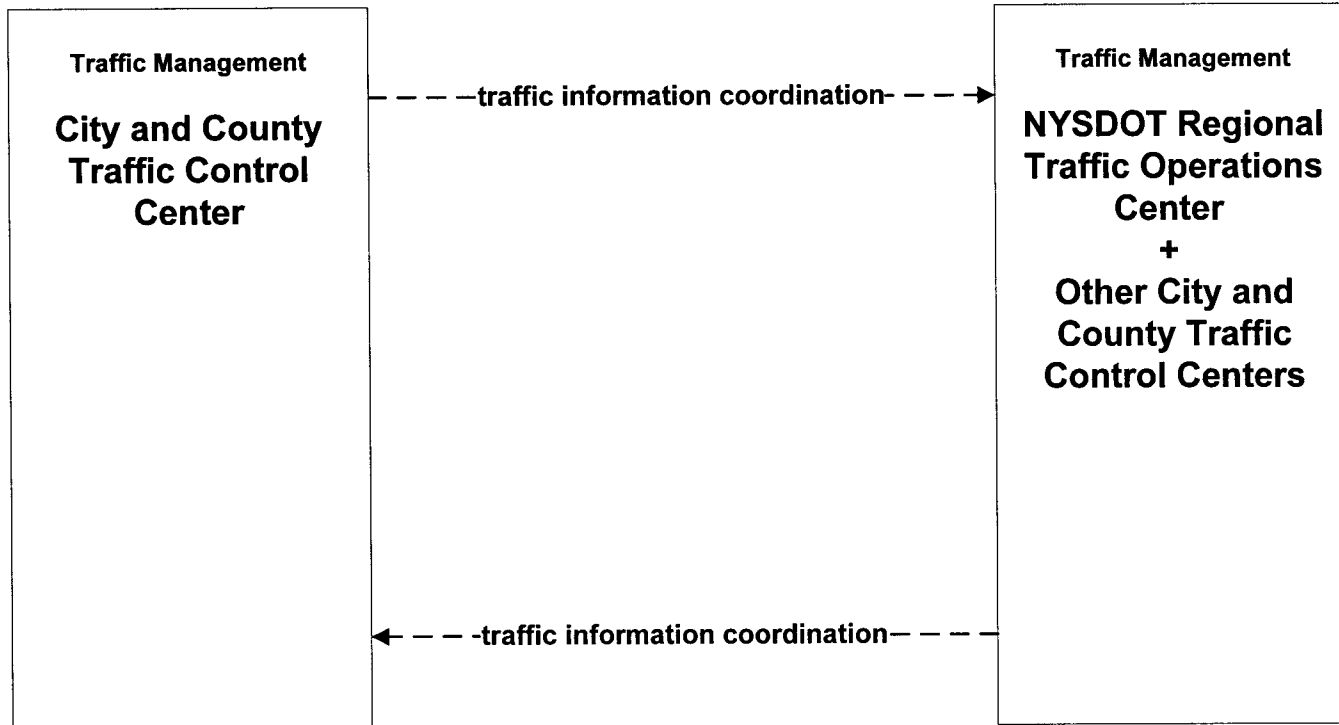
**ATMS07 - Regional Traffic Management  
NYSDOT IEN**



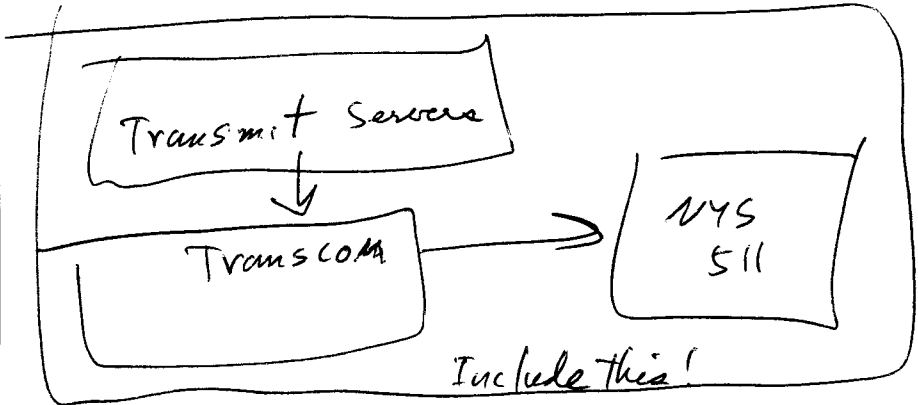
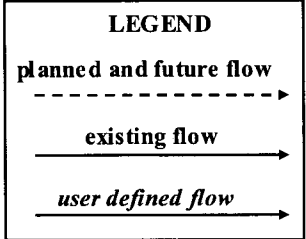
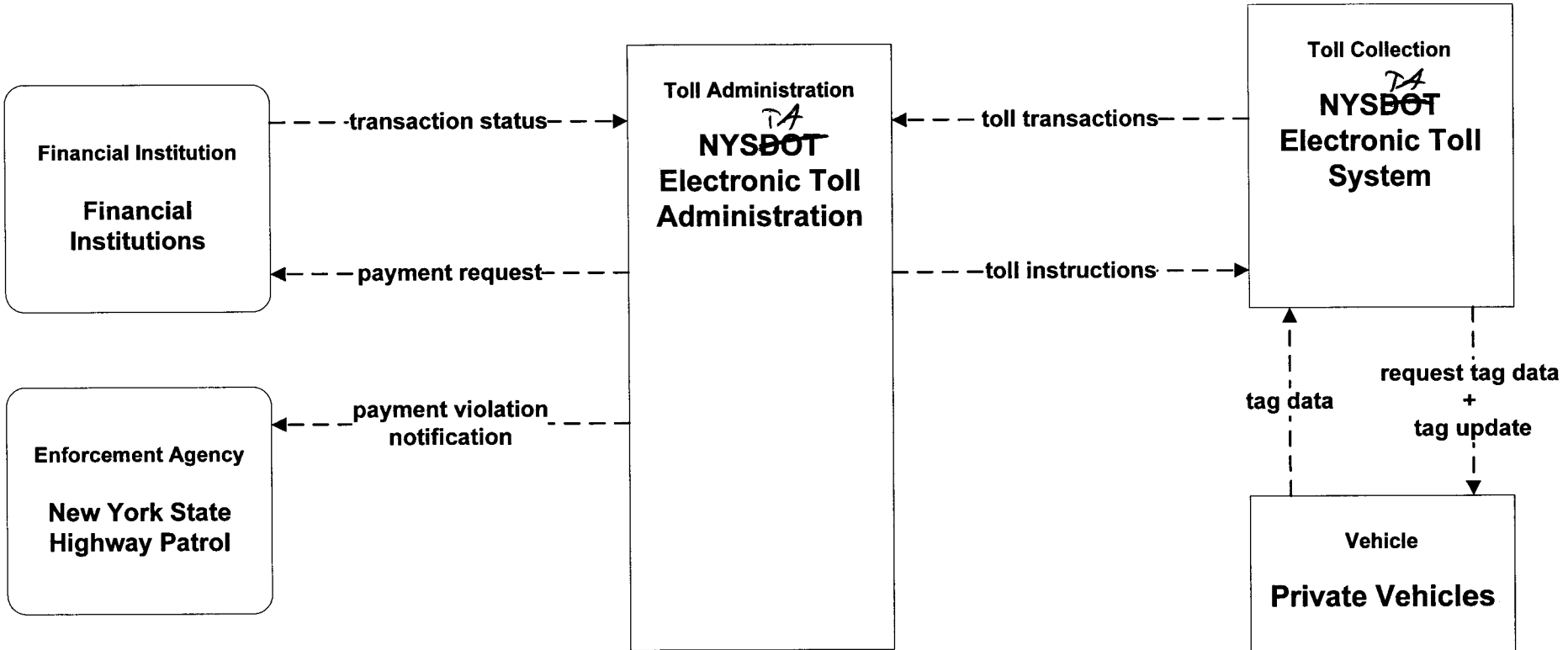
**ATMS07 - Regional Traffic Management  
NYSDOT**



**ATMS07 - Regional Traffic Control  
Cities and Counties**



# ATMS10 - Electronic Toll Collection ODOT Electronic Tolling

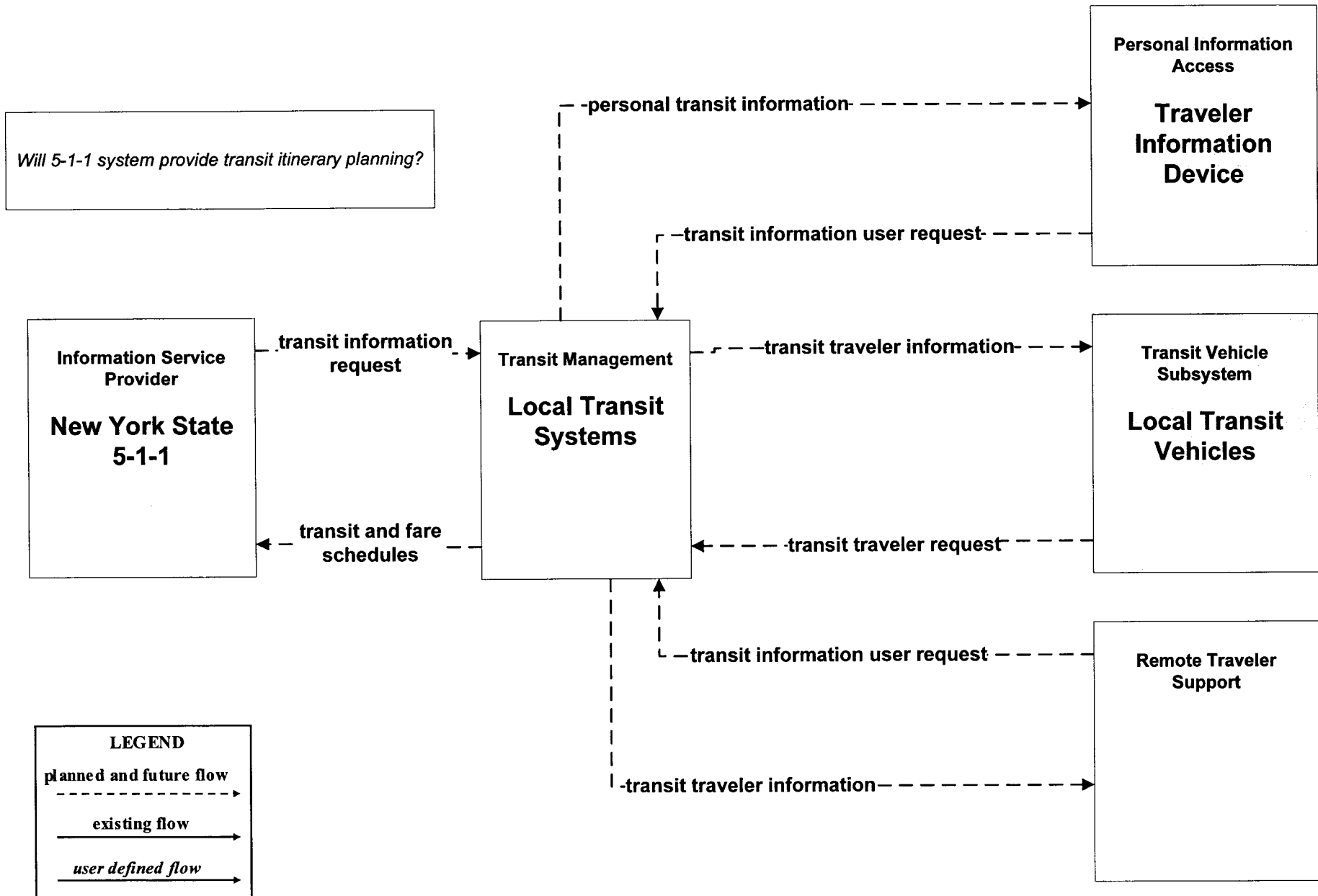


# **New York Statewide Services ITS Architecture**

## **Customized Market Package Diagrams**

### **Advanced Public Transportation Systems (APTS)**

**APTS08 - Transit Traveler Information  
NYSDOT TSDEA**



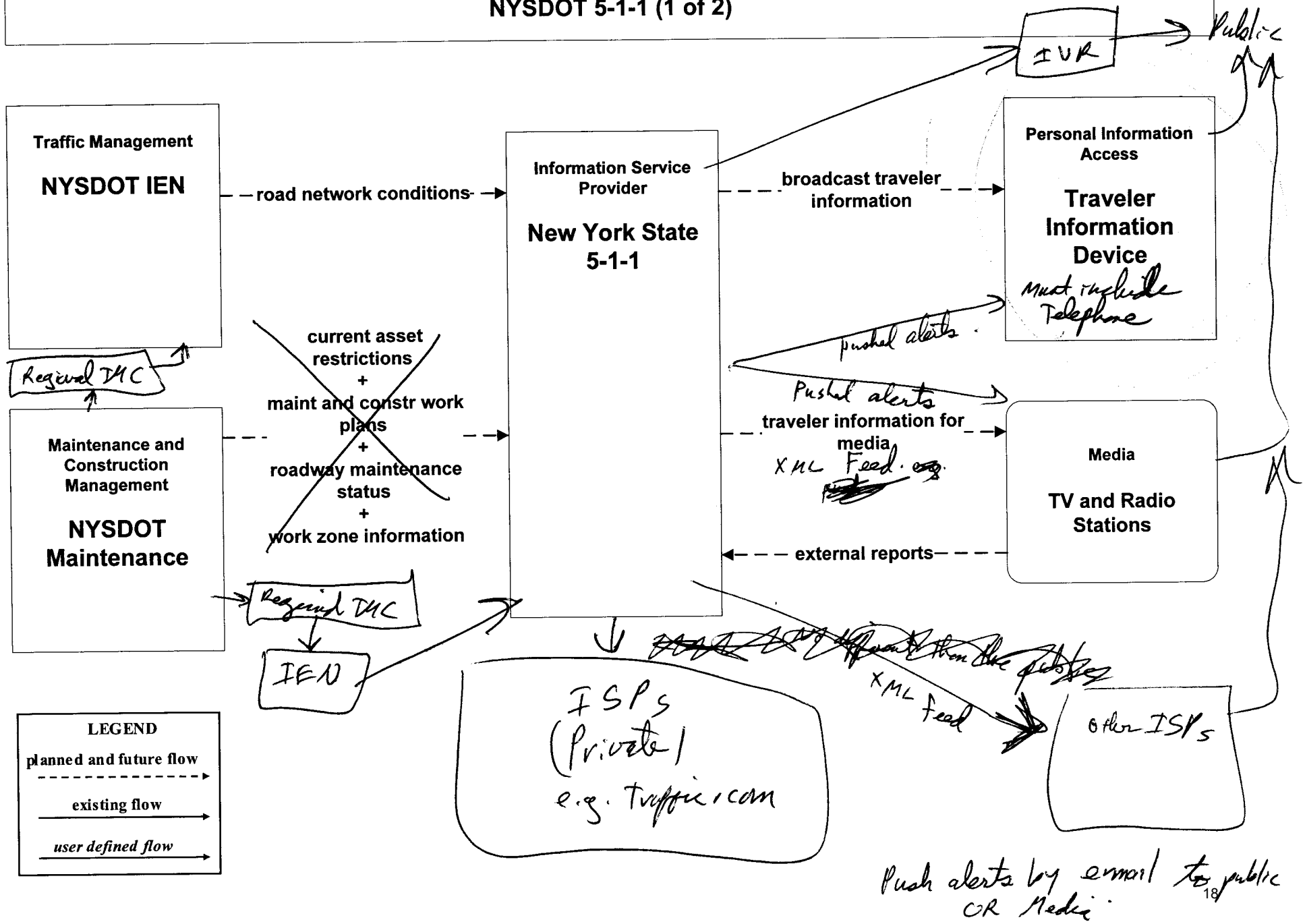


# **New York Statewide Services ITS Architecture**

## **Customized Market Package Diagrams**

### **Advanced Traveler Information Systems (ATIS)**

# ATIS01 - Broadcast Traveler Information NYSDOT 5-1-1 (1 of 2)



**LEGEND**

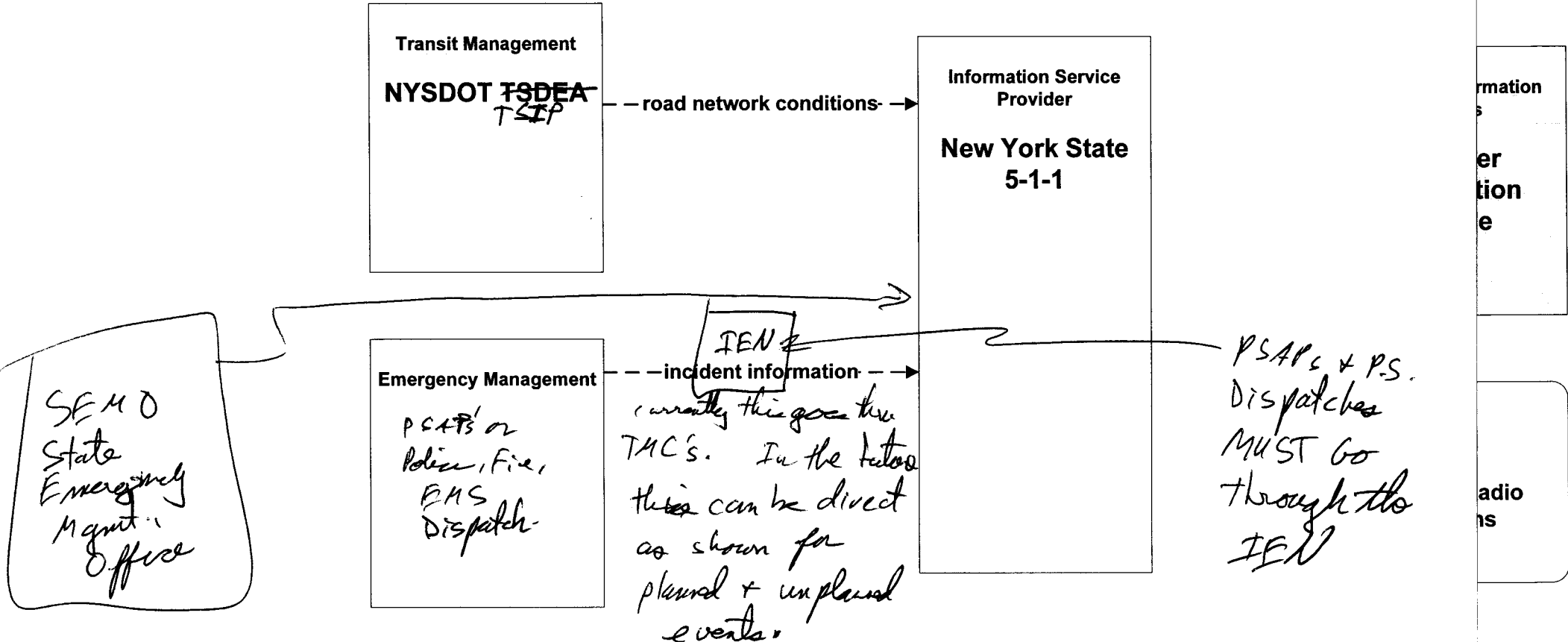
planned and future flow  →

existing flow  →

user defined flow  →

*Push alerts by email to public OR Media*

**ATIS01 - Broadcast Traveler Information  
 NYSDOT 5-1-1 (2 of 2)**



**LEGEND**

- planned and future flow (dashed line with arrow)
- existing flow (solid line with arrow)
- user defined flow (solid line with arrow)

Do any Emergency Management Operators feed information to the 5-1-1? *Not directly, but through the IEN.*

Will NYSDOT Regional Traffic Operations Centers provide incident information to 5-1-1 or IEN or both? *Always go through the IEN*

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