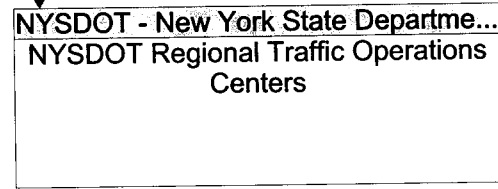
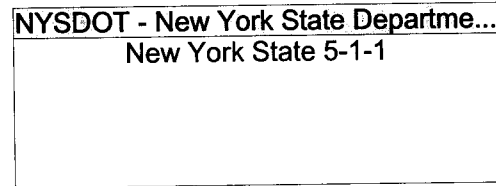
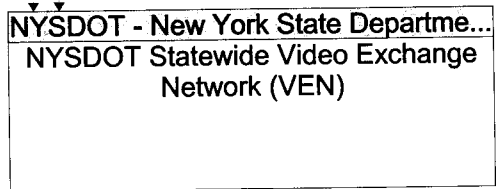
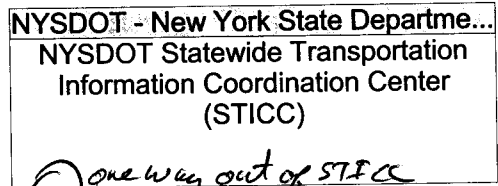
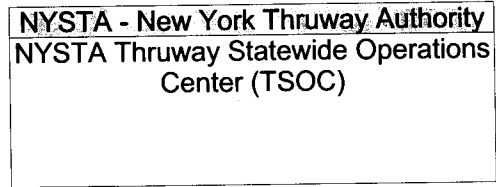
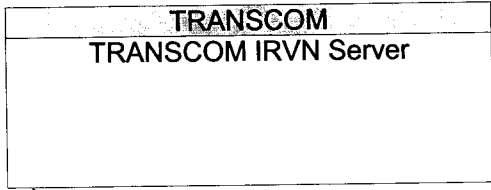


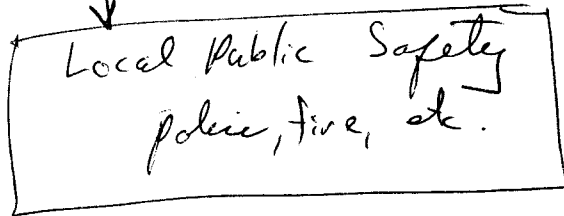
*Name change*

Existing  
Planned

### IEN INTERCONNECT DIAGRAM



Planned  
**VEN - Video Exchange Network**



traffic images\_ud

traffic images\_ud

traffic images\_ud

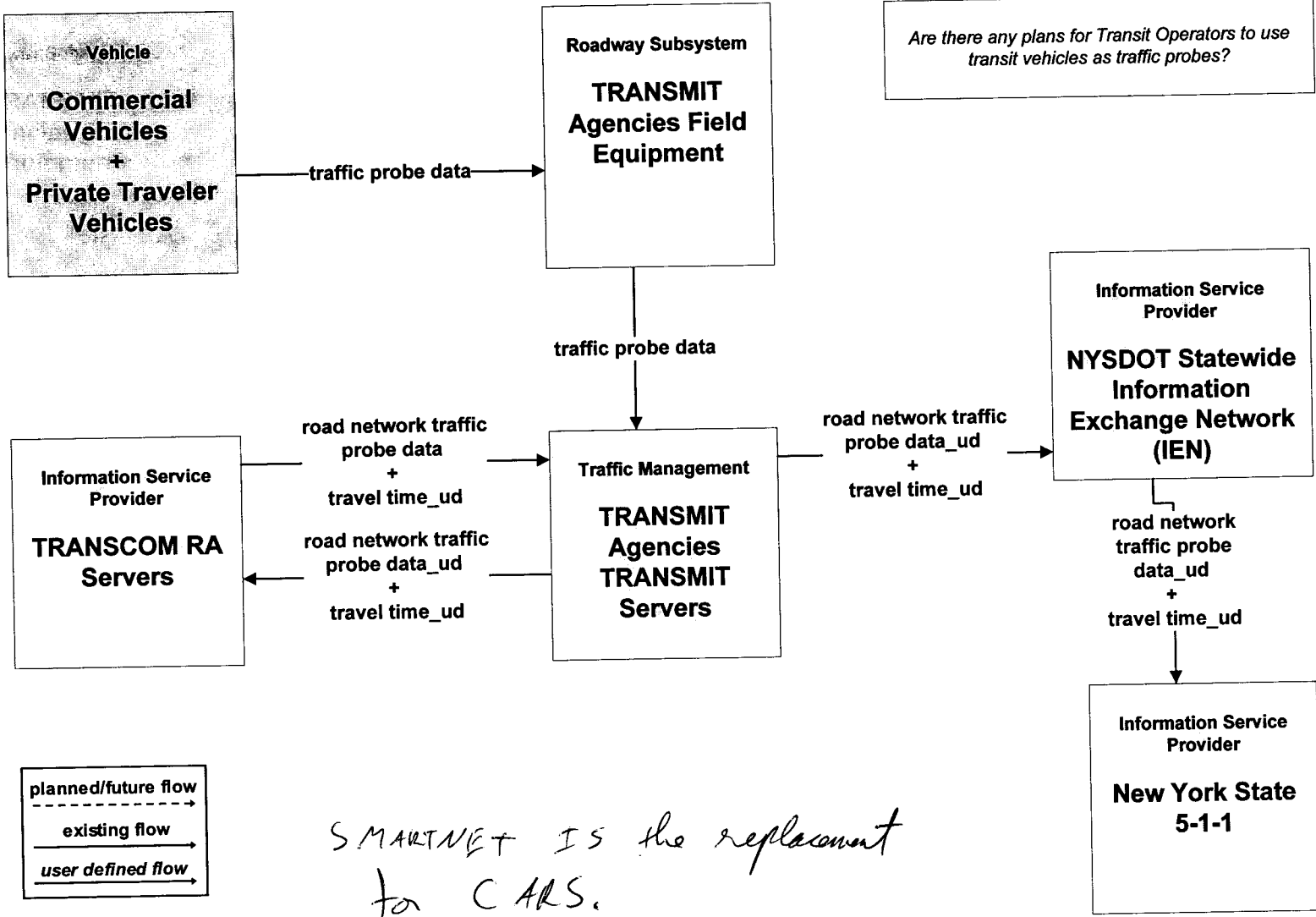
traffic images\_ud

traffic images\_ud

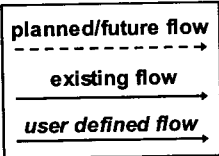
*first responders*  
*Video to local agencies*

*also one way*

**ATMS02 - Probe Surveillance  
TRANSMIT / NYSDOT IEN**

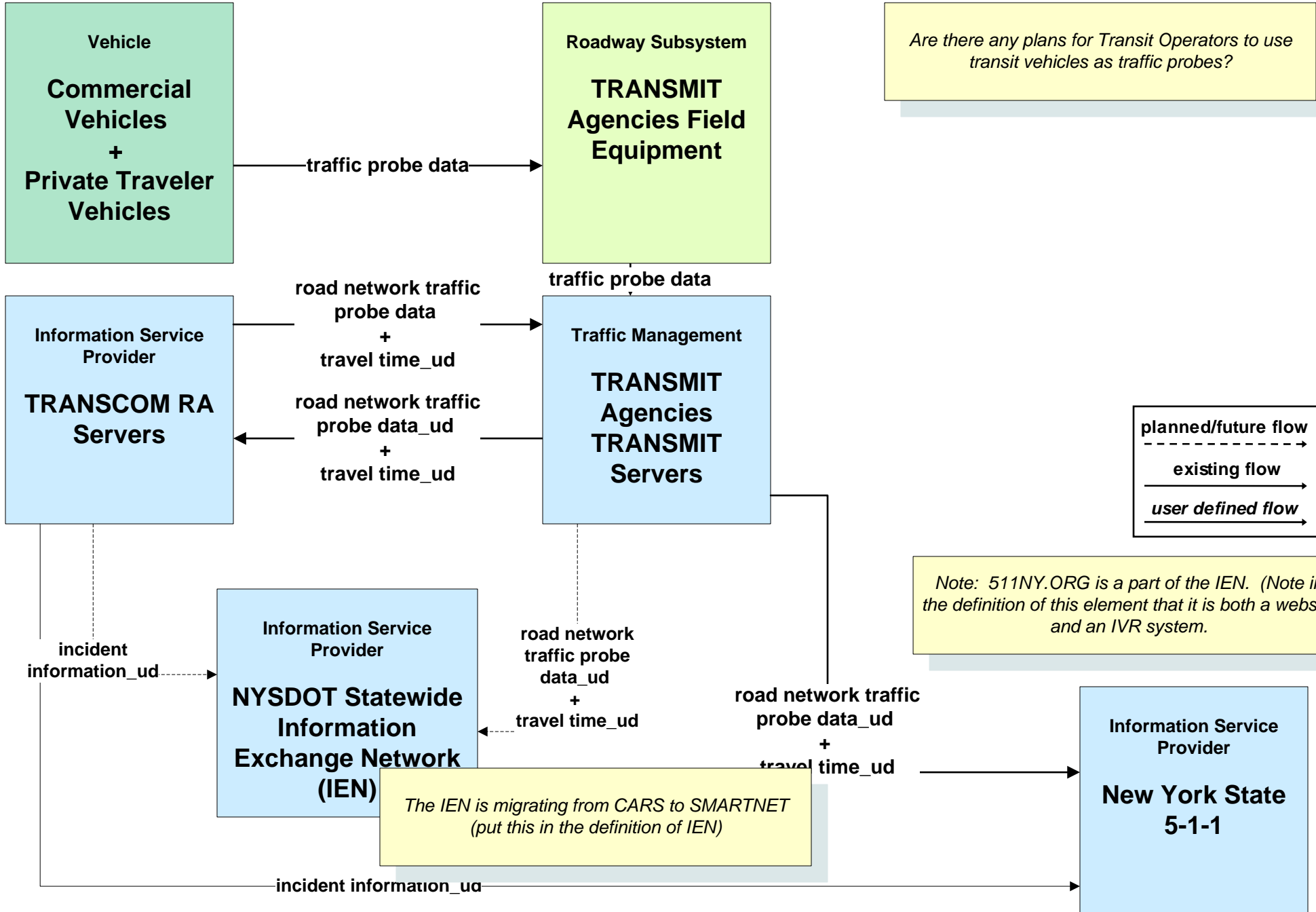


Are there any plans for Transit Operators to use transit vehicles as traffic probes?



SMARTNET IS the replacement  
for CARS.  
See edit on ATMS 02-1

# ATMS02 - Probe Surveillance TRANSMIT / NYSDOT IEN



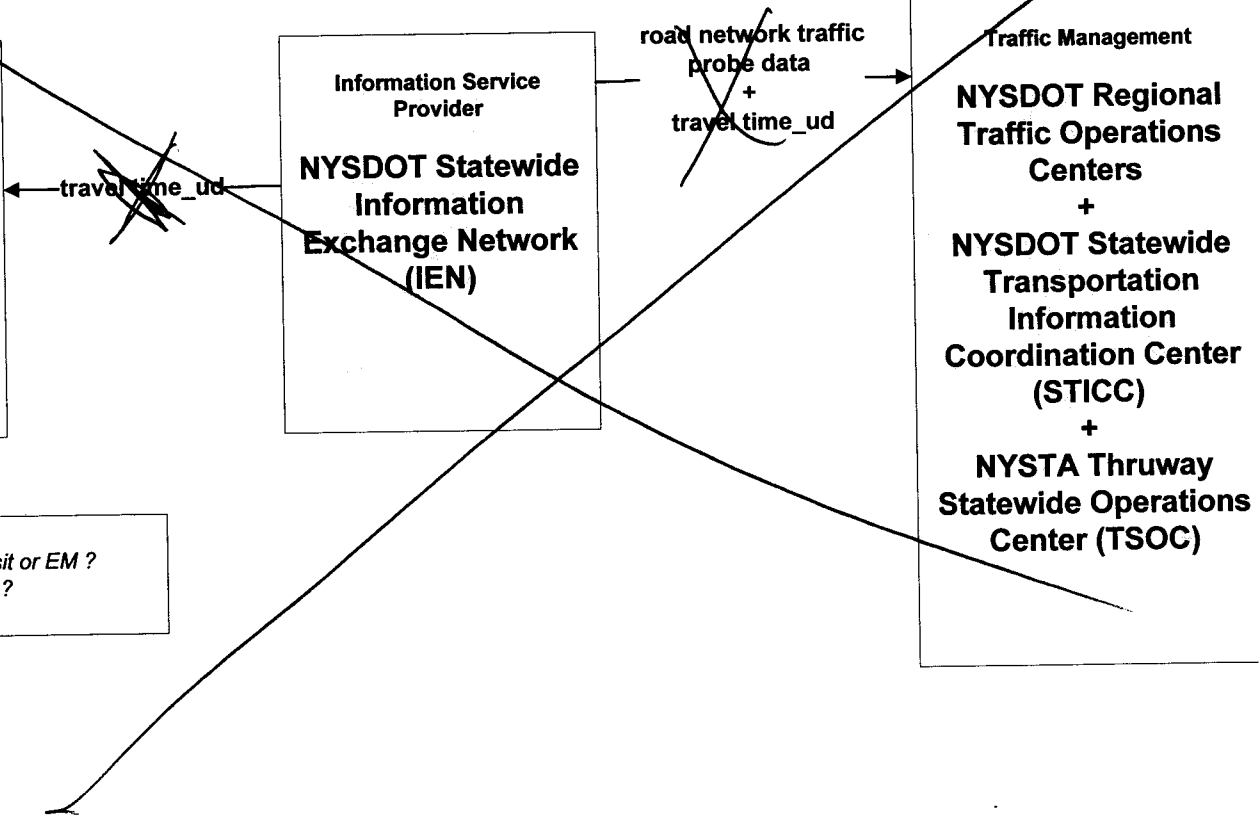
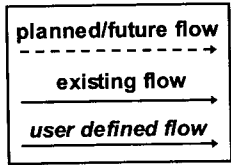
**ATMS02 - Probe Surveillance**  
**TRANSMIT Information Distribution via NYSDOT IEN**

Information Service Provider  
**New York State 5-1-1**

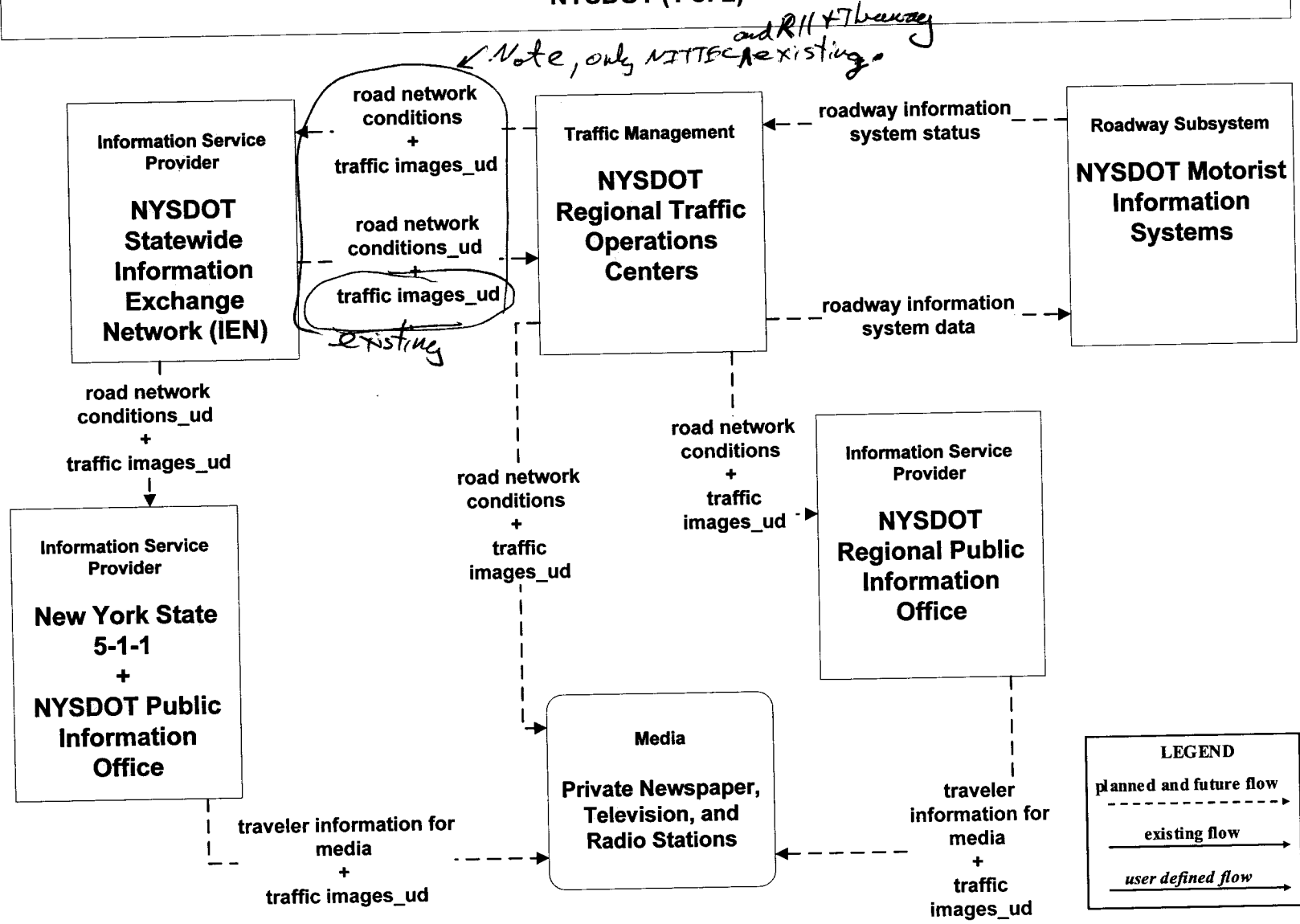
Information Service Provider  
**NYSDOT Statewide Information Exchange Network (IEN)**

Traffic Management  
**NYSDOT Regional Traffic Operations Centers**  
 +  
**NYSDOT Statewide Transportation Information Coordination Center (STICC)**  
 +  
**NYSTA Thruway Statewide Operations Center (TSOC)**

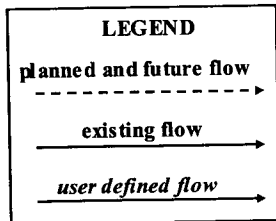
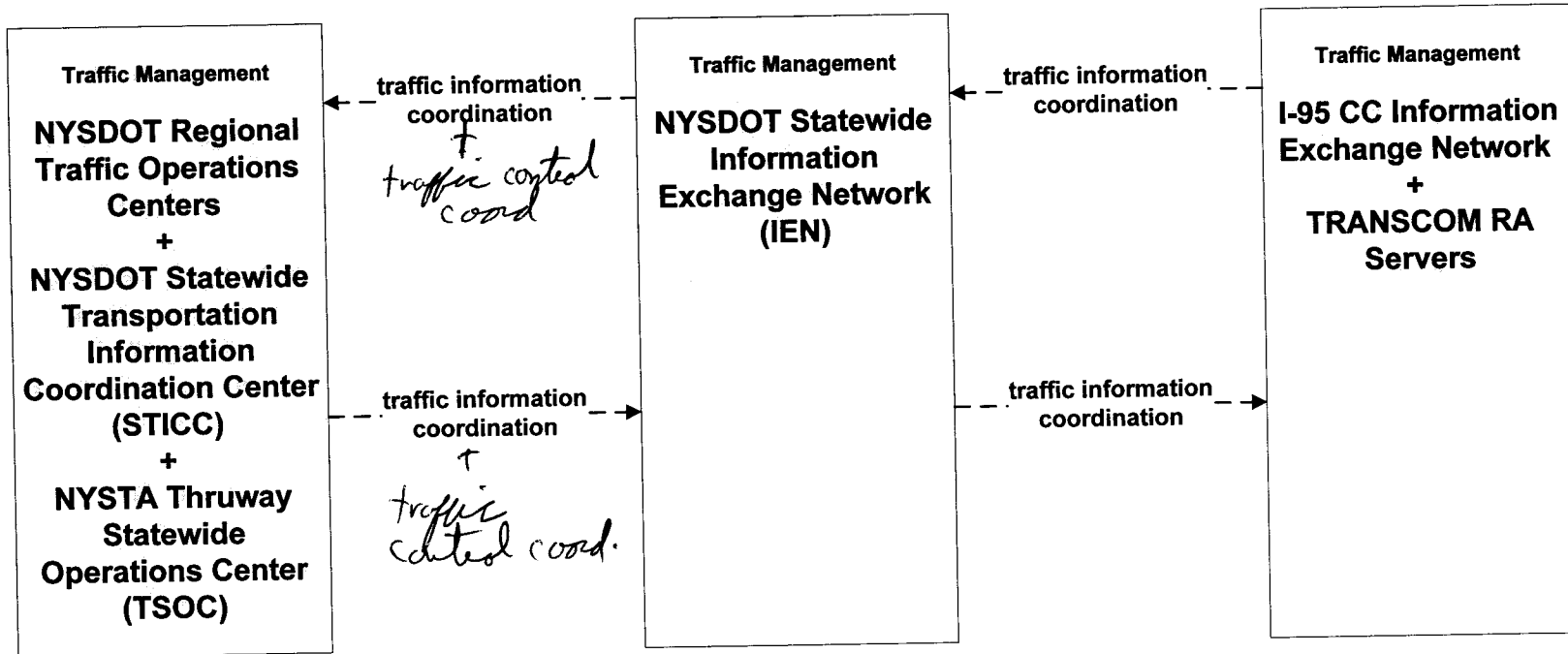
*Distribute travel time to Transit or EM ?  
 Would it be via 5-1-1?*



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

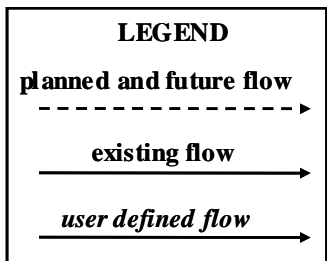
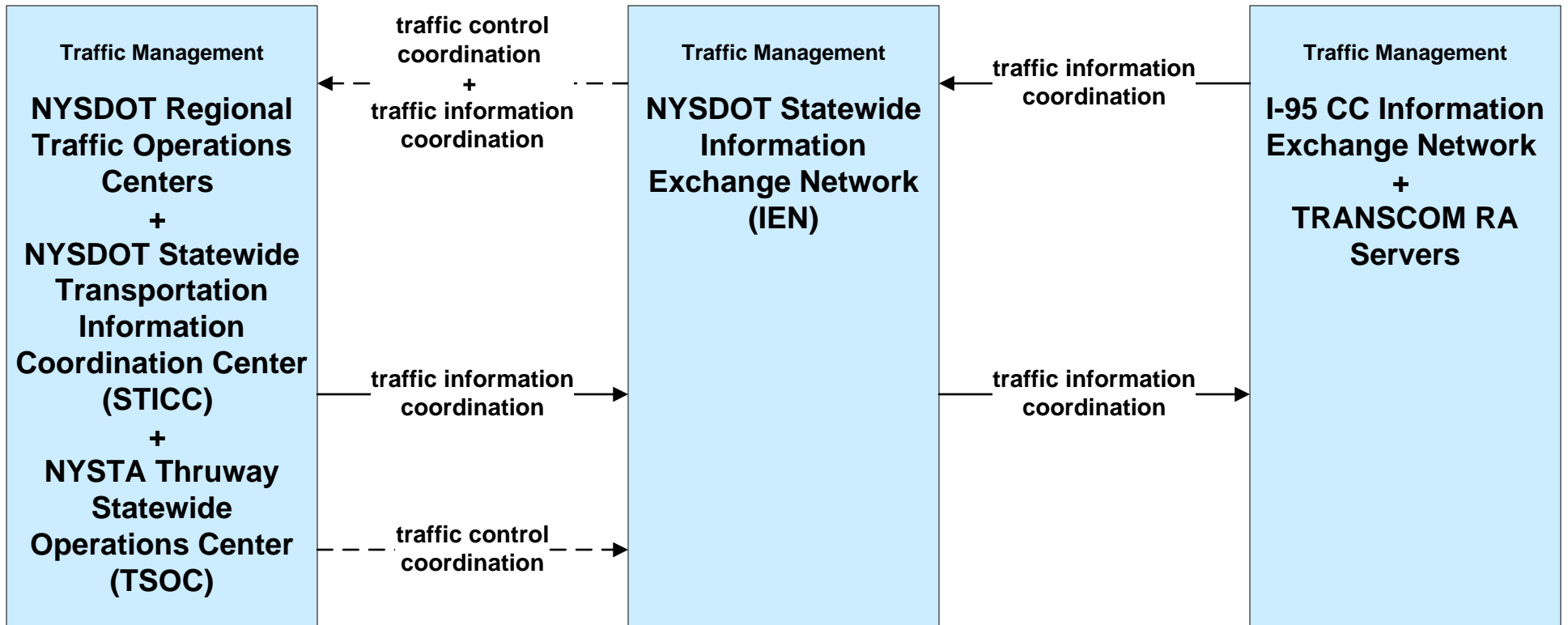


**ATMS07 - Regional Traffic Management  
 NYSDOT Statewide Information Exchange Network (IEN)**



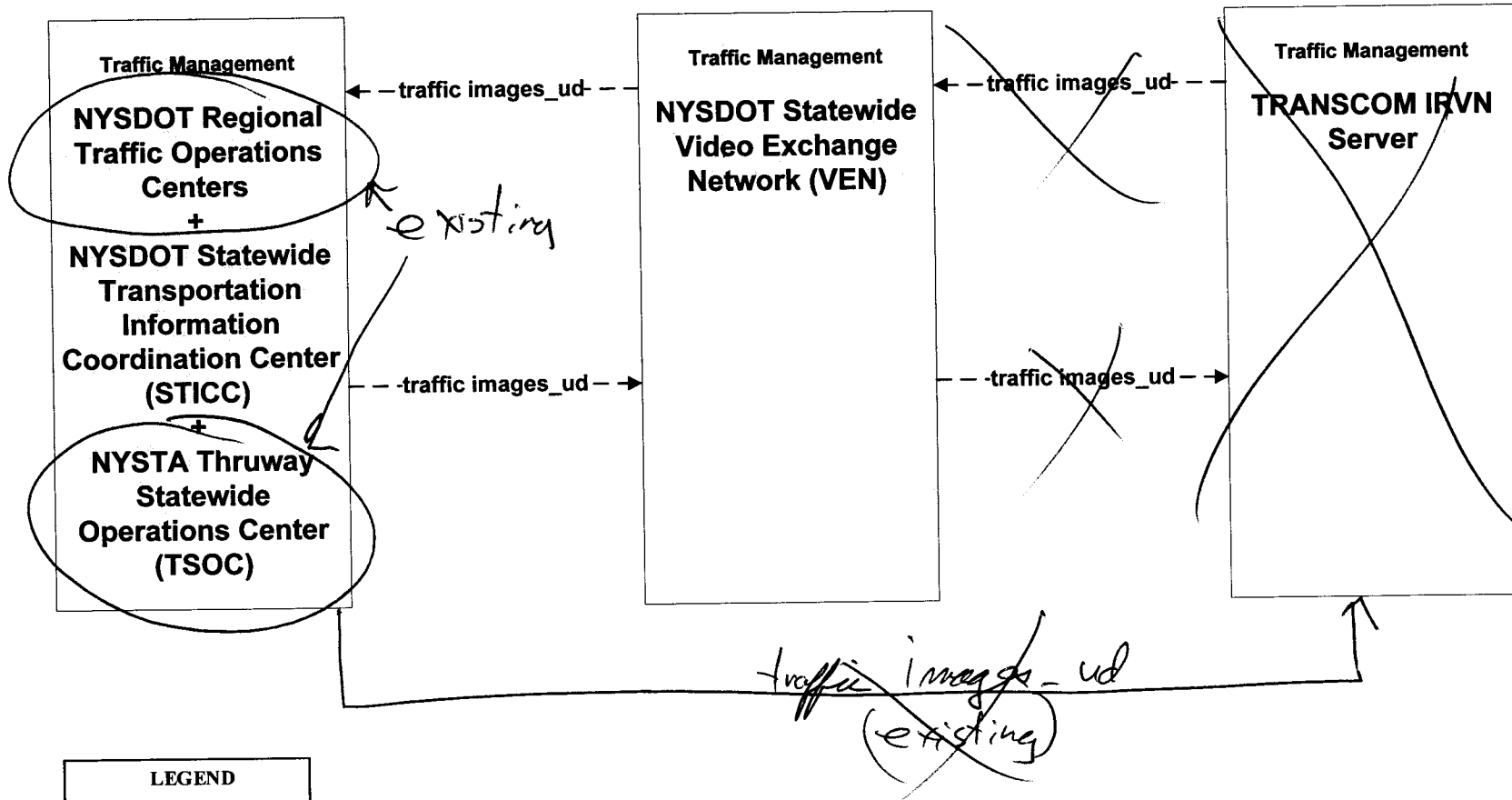
*\* See ATMS 07-1*

**ATMS07 - Regional Traffic Management  
 NYSDOT Statewide Information Exchange Network (IEN)**





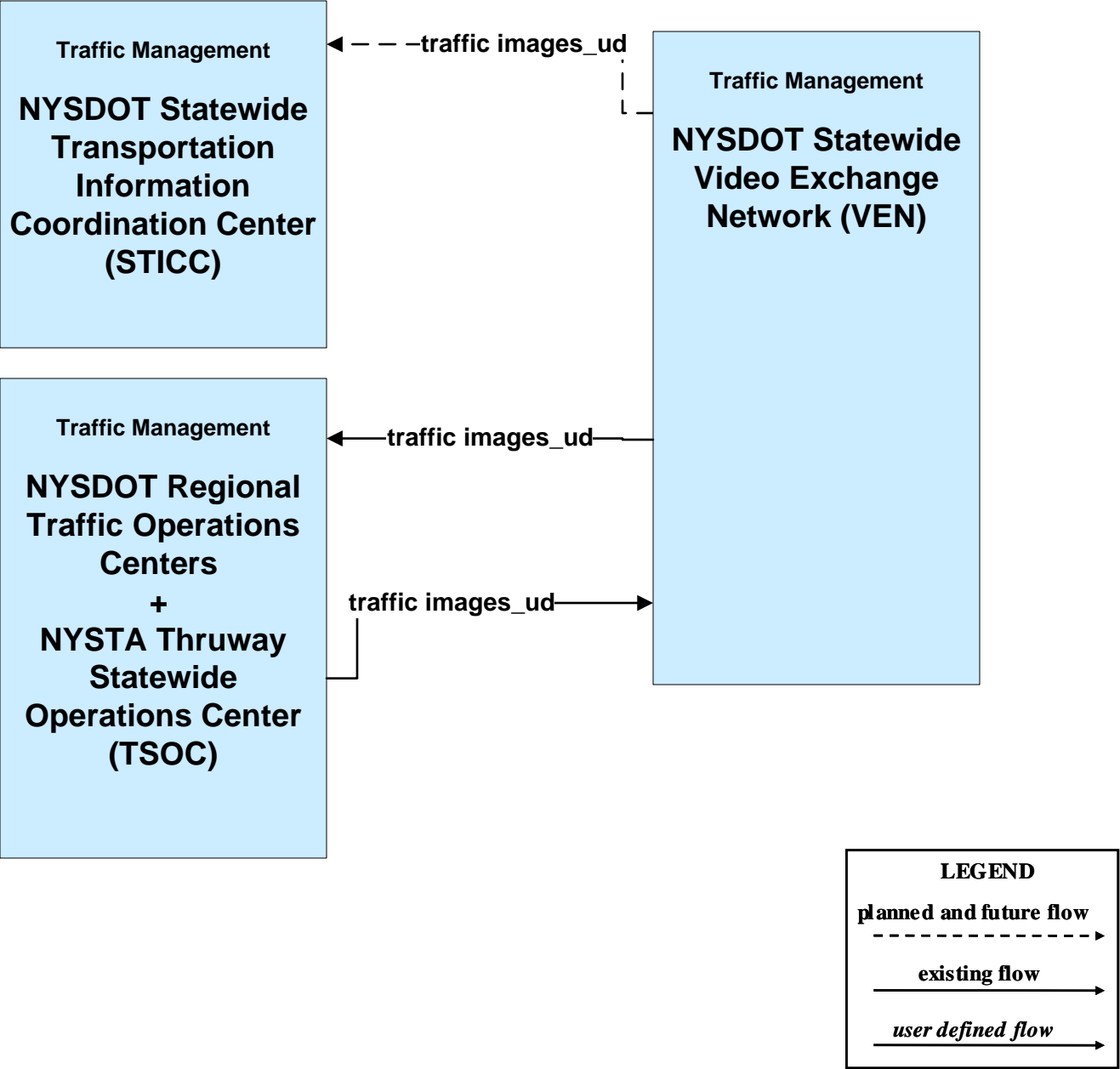
**ATMS07 - Regional Traffic Management  
 NYSDOT Statewide Video Exchange Network (VEN)**



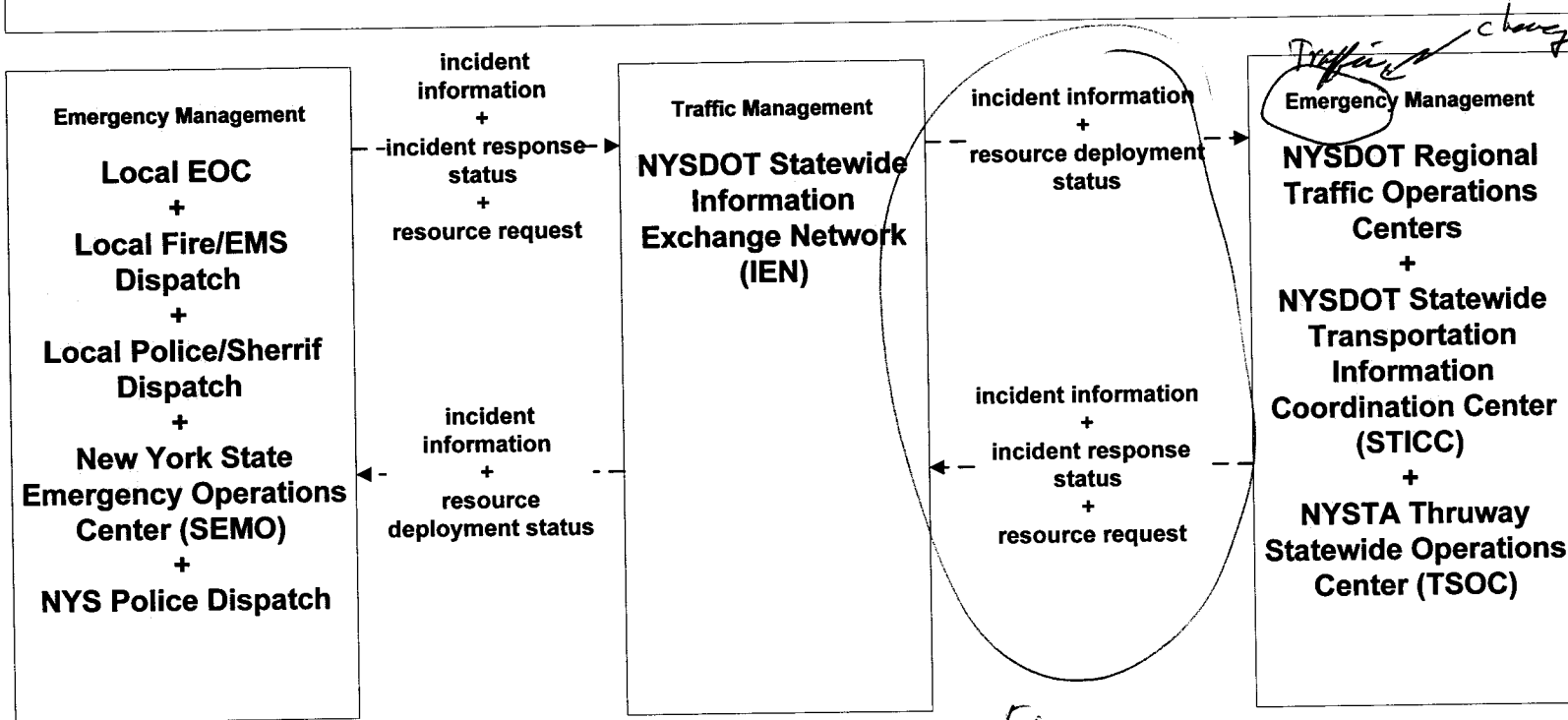
LEGEND	
planned and future flow	
existing flow	
user defined flow	

*\*See ATMS07-3*

**ATMS07 - Regional Traffic Management  
NYSDOT Statewide Video Exchange Network (VEN)**

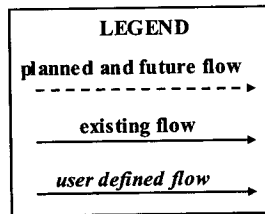


**ATMS08 - Incident Management  
 NYSDOT IEN (TM to EM)**

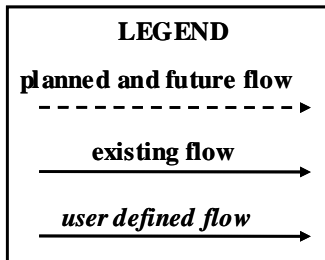
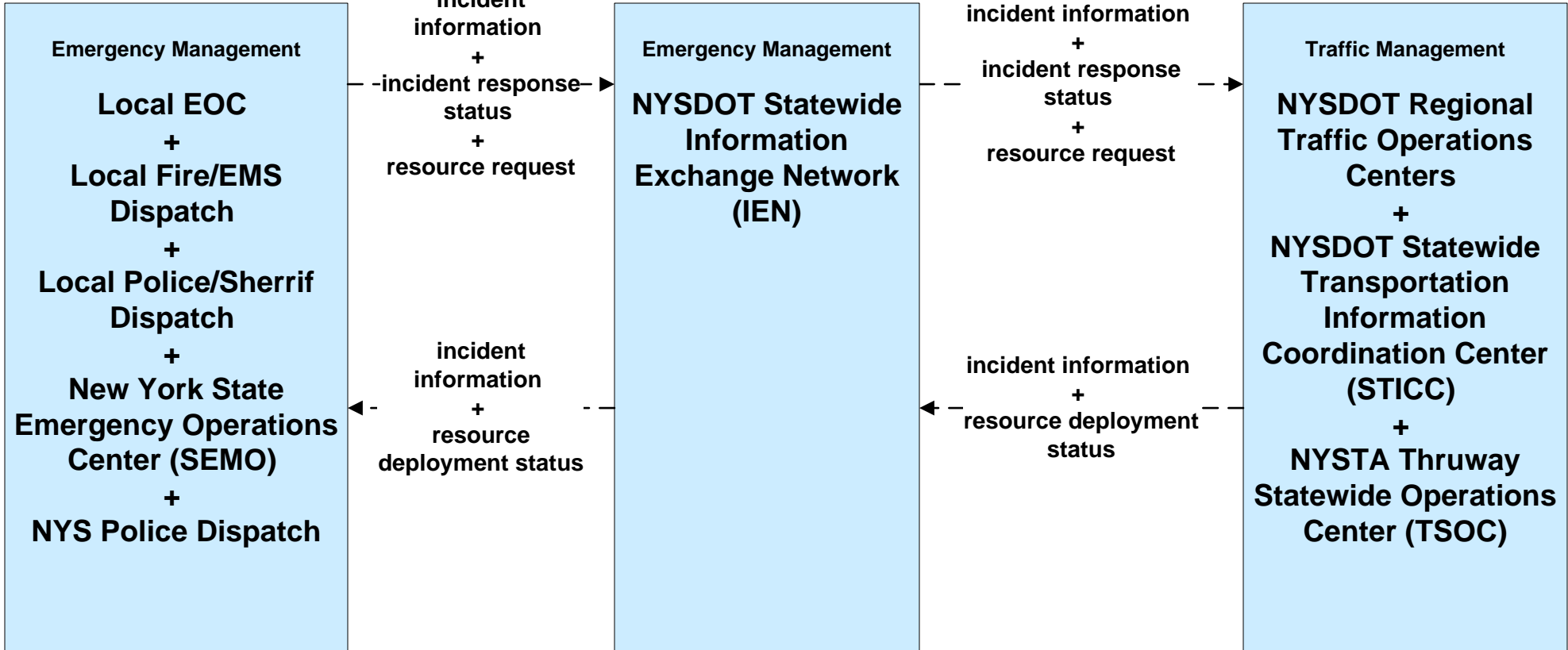


*Flows need to match those on left.*

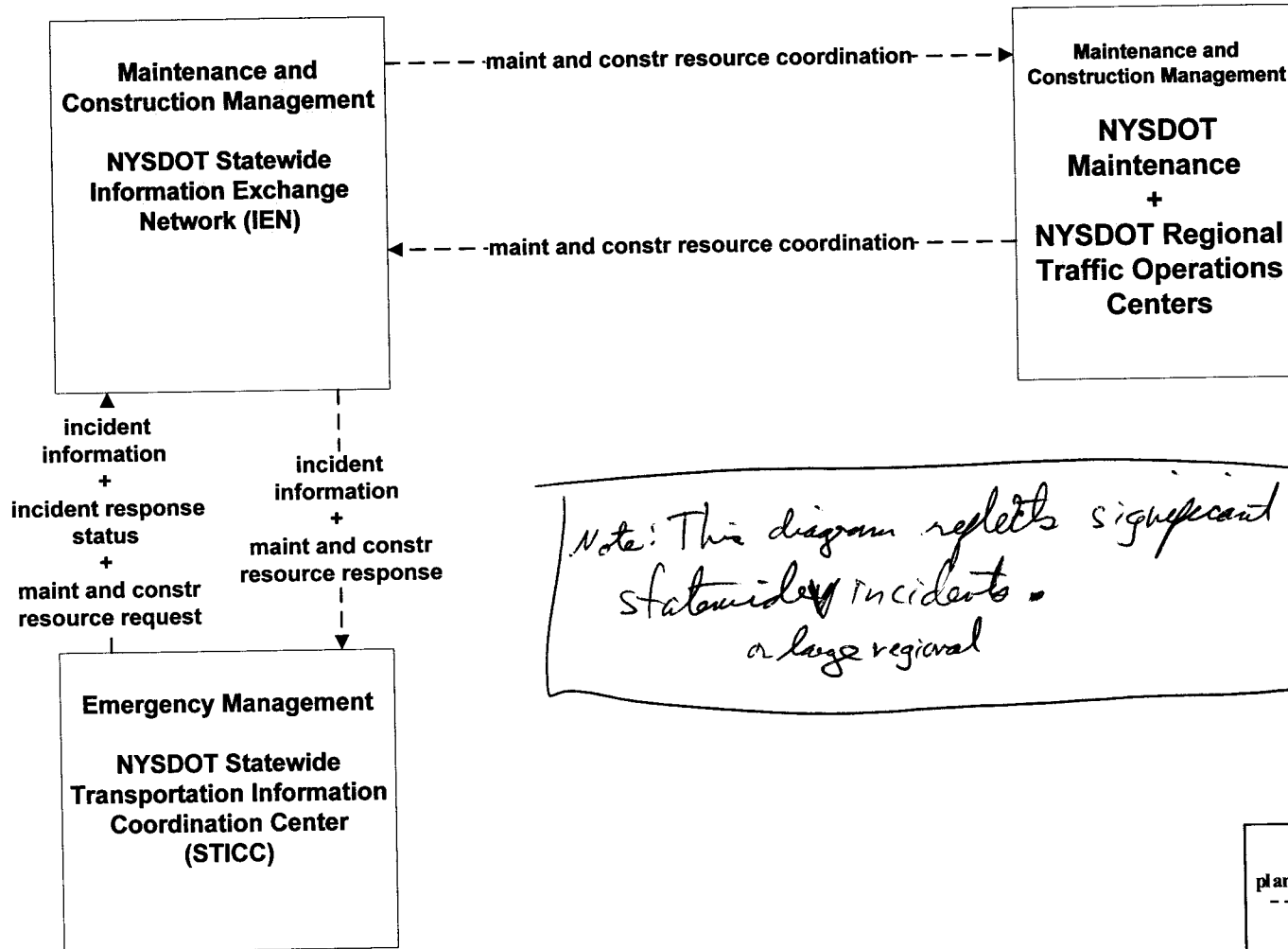
*See  
 X NATMS08 - 1*



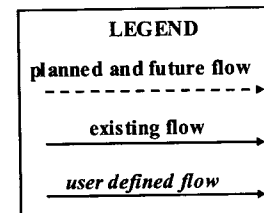
**ATMS08 - Incident Management  
 NYSDOT IEN (TM to EM)**



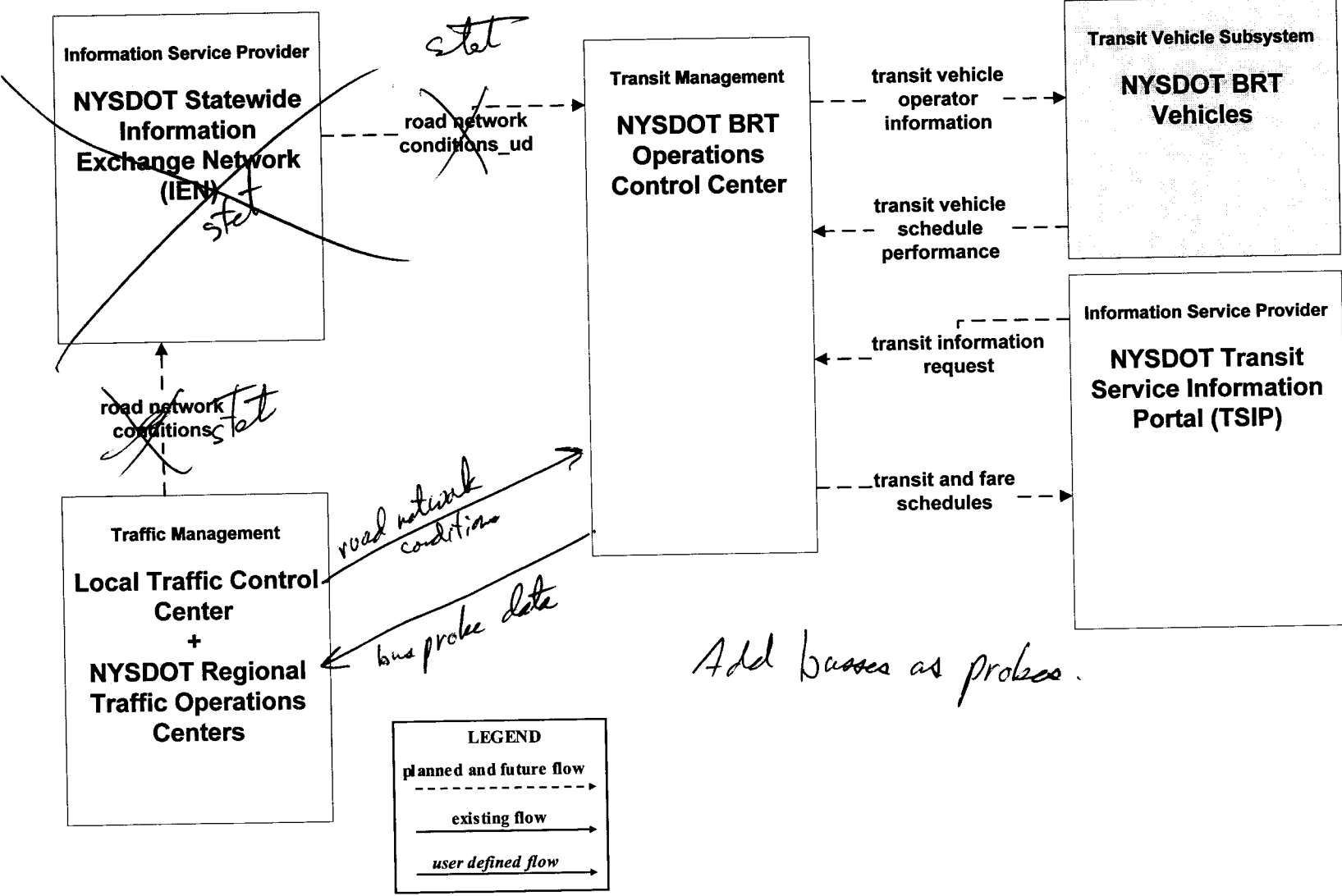
**ATMS08 - Incident Management  
 NYSDOT STICC / NYSDOT Regional TOCs (EM to MCM)**



*Note: This diagram reflects significant statewide incidents - a large regional*

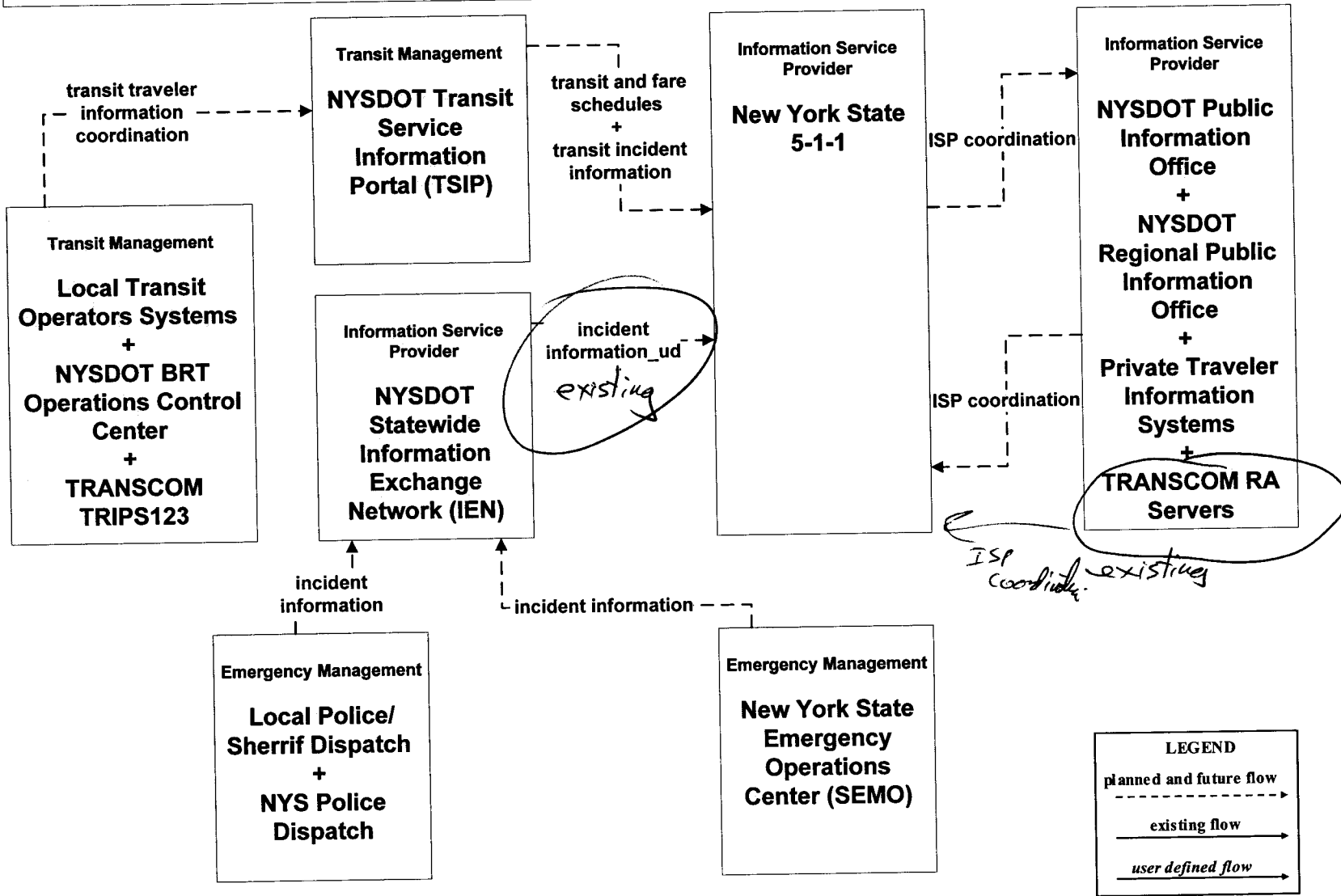


**APTS02 - Transit Fixed-Route Operations**  
**NYSDOT BRT**  
*Regional*

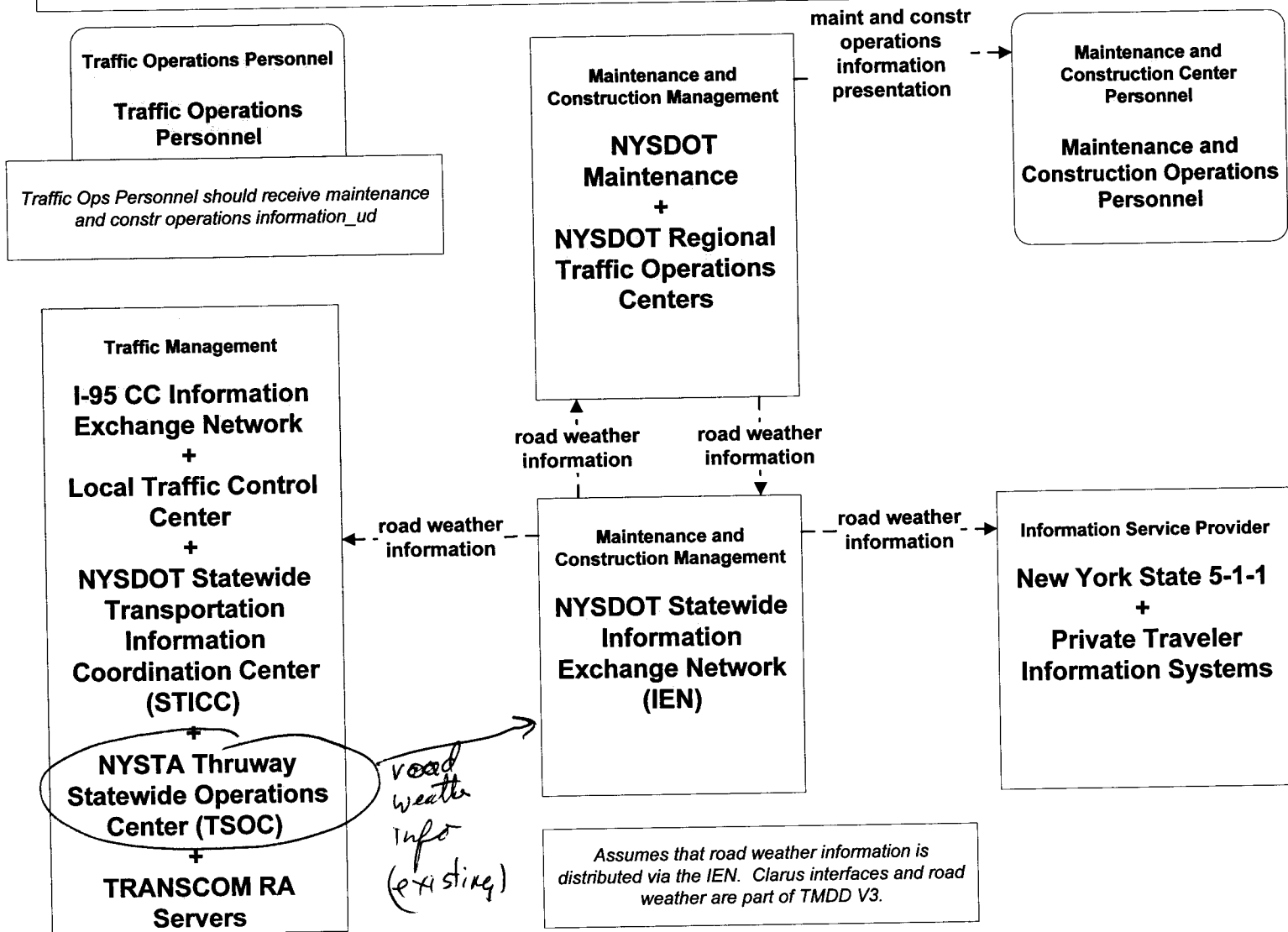


*Add busses as probes.*

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

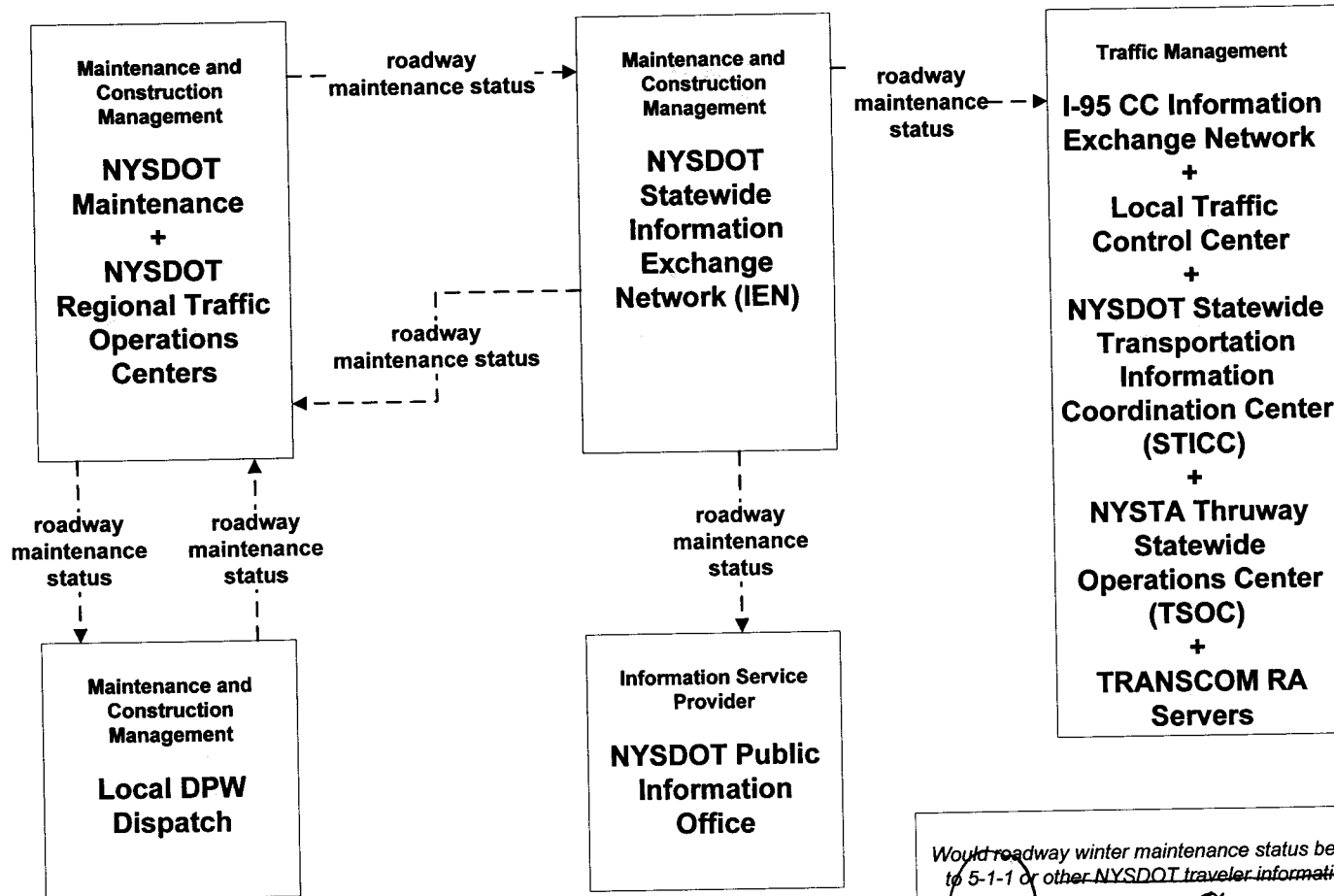


**MC04 – Weather Information Processing and Distribution  
 NYSDOT (1 of 2)**





**MC06 – Winter Maintenance  
NYSDOT (2 of 3)**

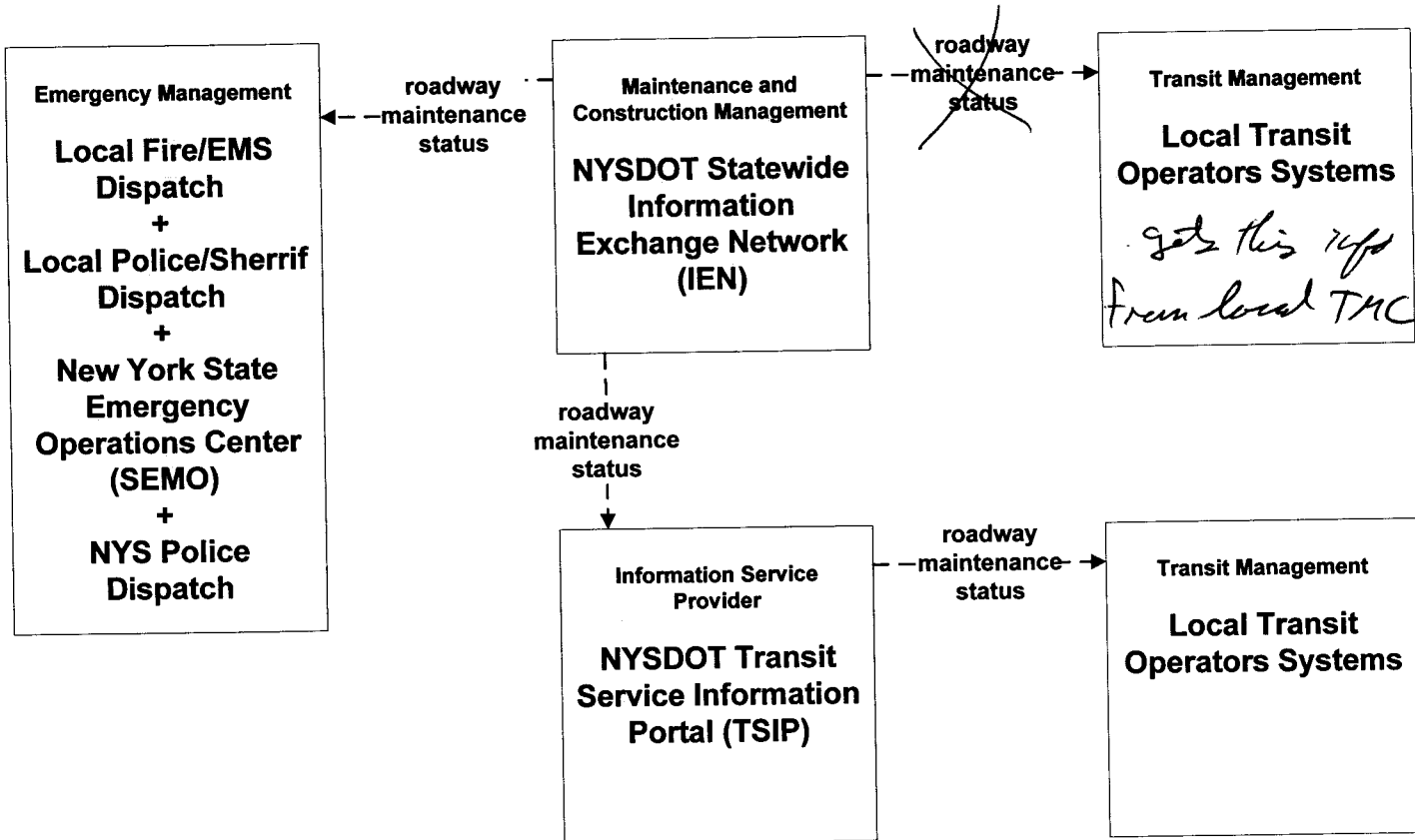


Would roadway winter maintenance status be sent to 5-1-1 or other NYSDOT traveler information?  
 YES       NO

Should connection to Local DPW be via the IEN?  
NO

Add SII as a destination for this info.  
EXISTING

**MC06 – Winter Maintenance  
 NYSDOT (3 of 3)**

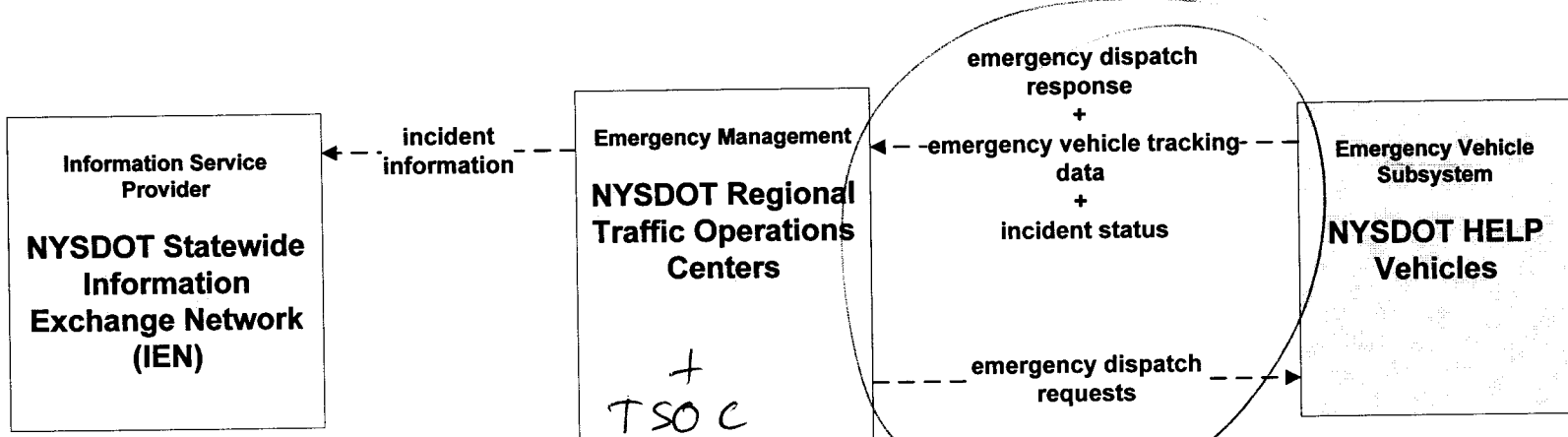


Would transit receive information from the IEN, a Regional TMC, or ~~TSIP~~?

~~Should TSIP be a transit extension of IEN for New York State transit operators - see alternative?~~

*No*

**EM04 - Roadway Service Patrols  
 NYSDOT HELP Vehicles**



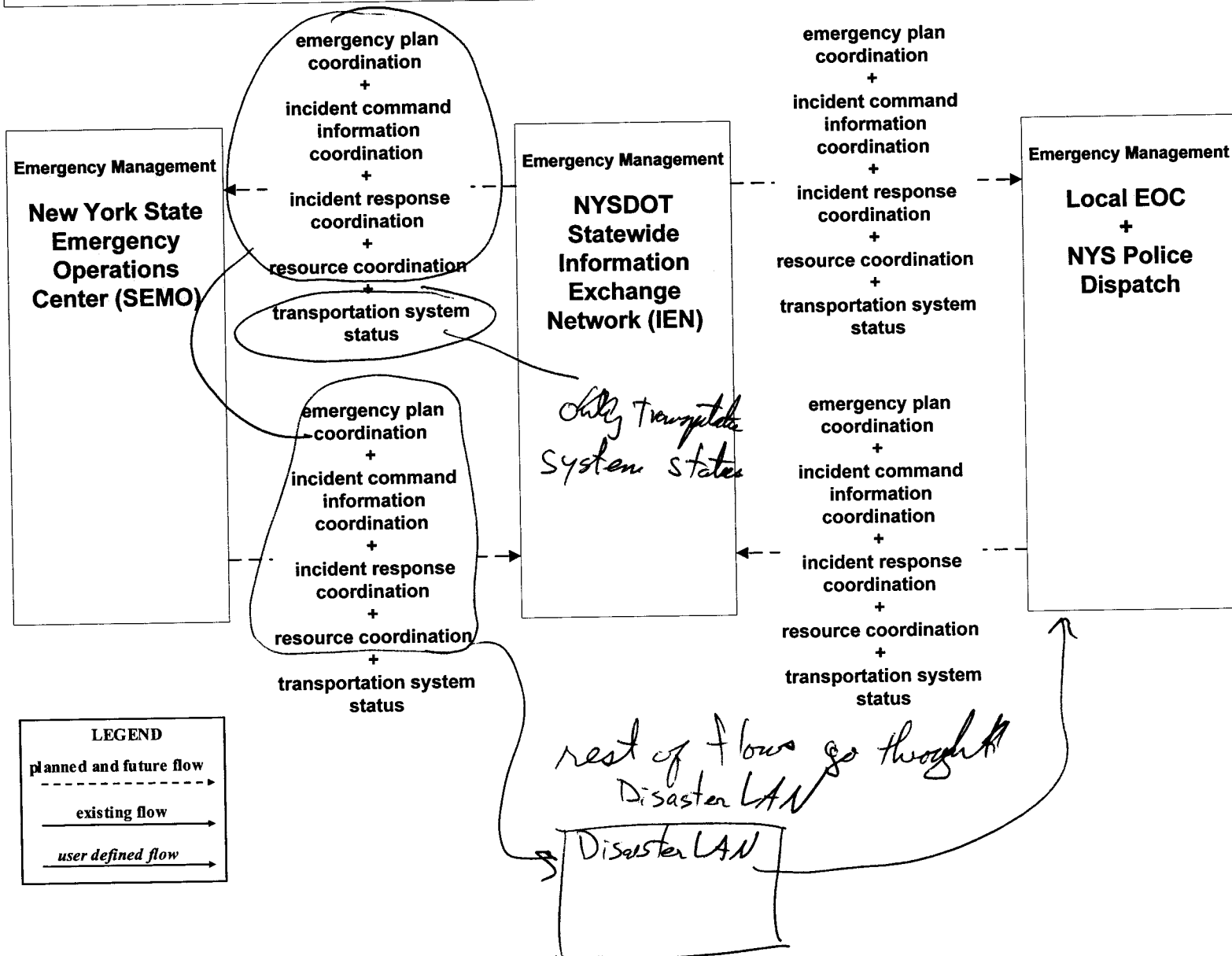
*R 8 locate dispatch to their HELP Veh. through on M.D.T. → existing*

*existing.*

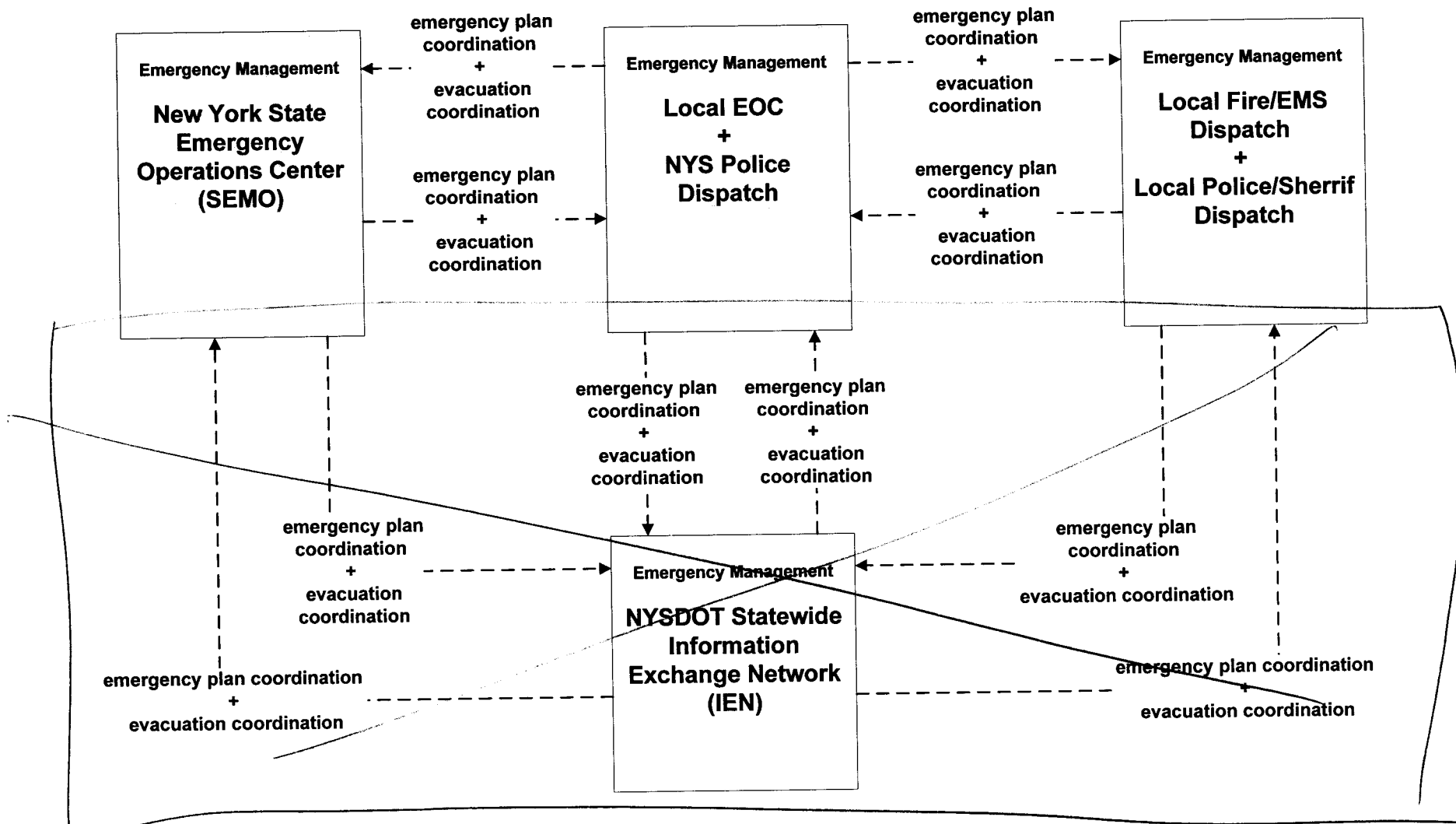
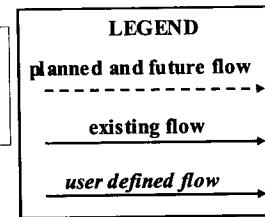
*Note*

LEGEND	
planned and future flow	→
existing flow	→
user defined flow	→

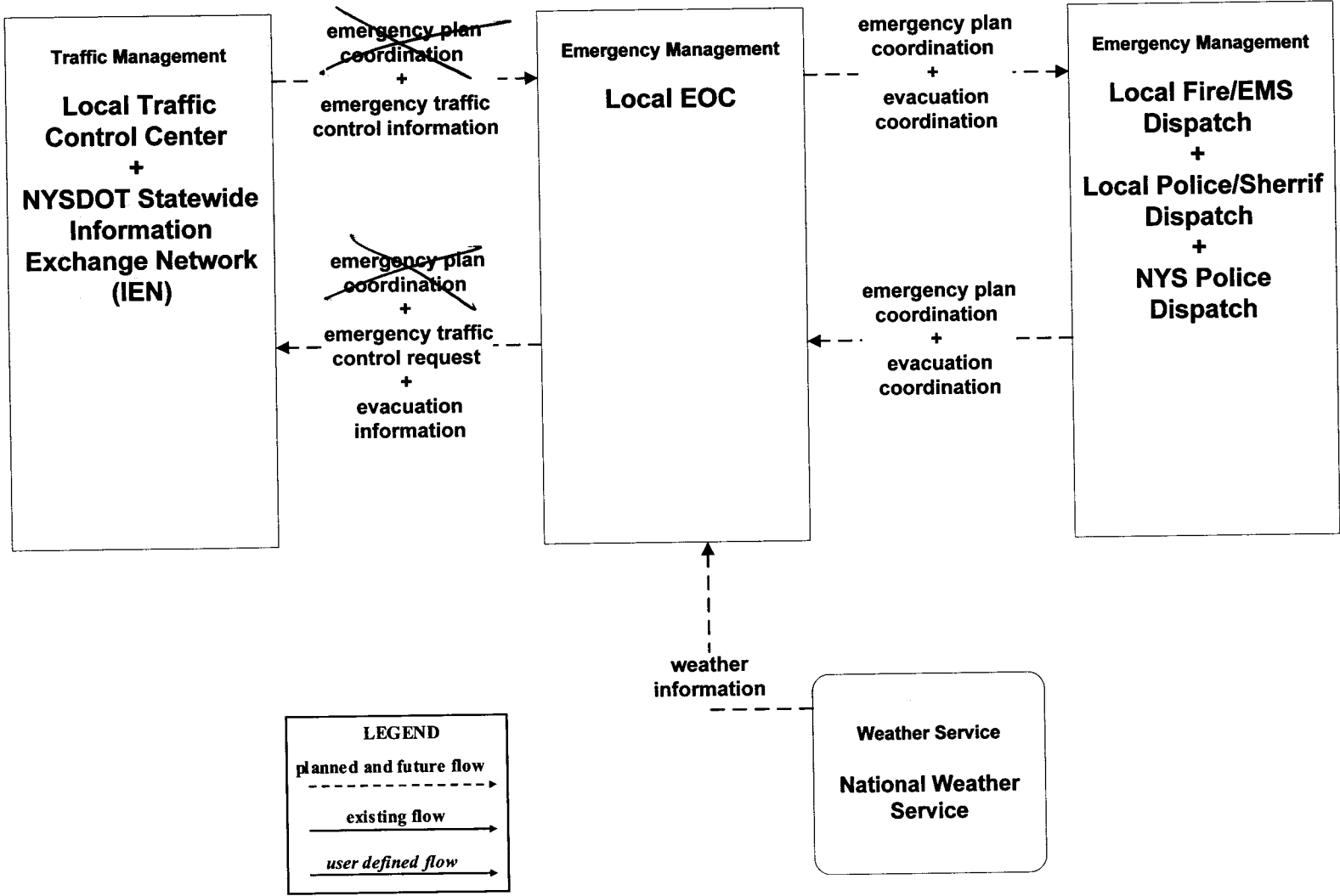
**EM08 - Disaster Response and Recovery  
New York SEMO / Local EOC / NYSDOT IEN**



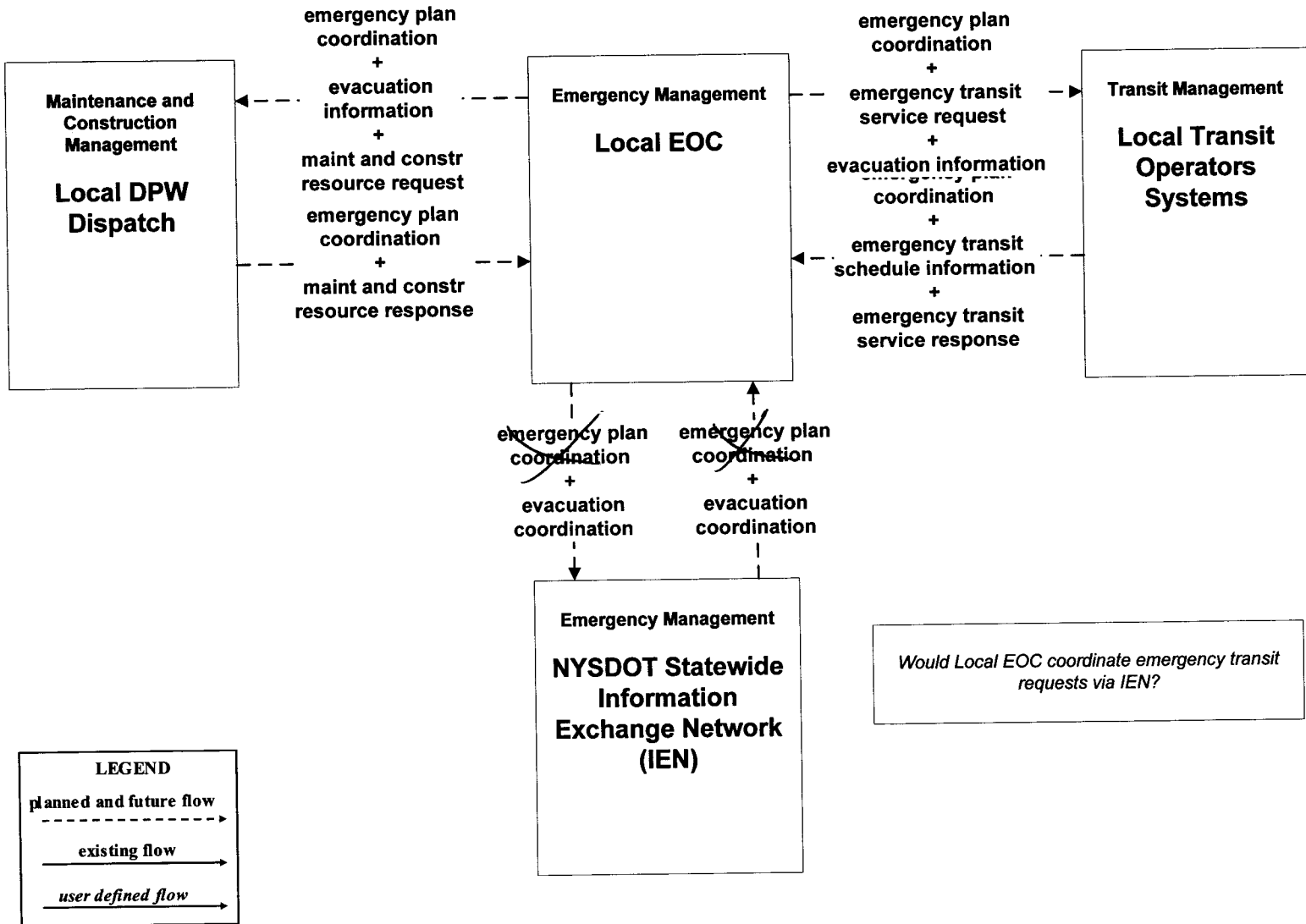
**EM09 – Evacuation and Reentry Management  
New York SEMO / Local EOC / NYSDOT IEN**

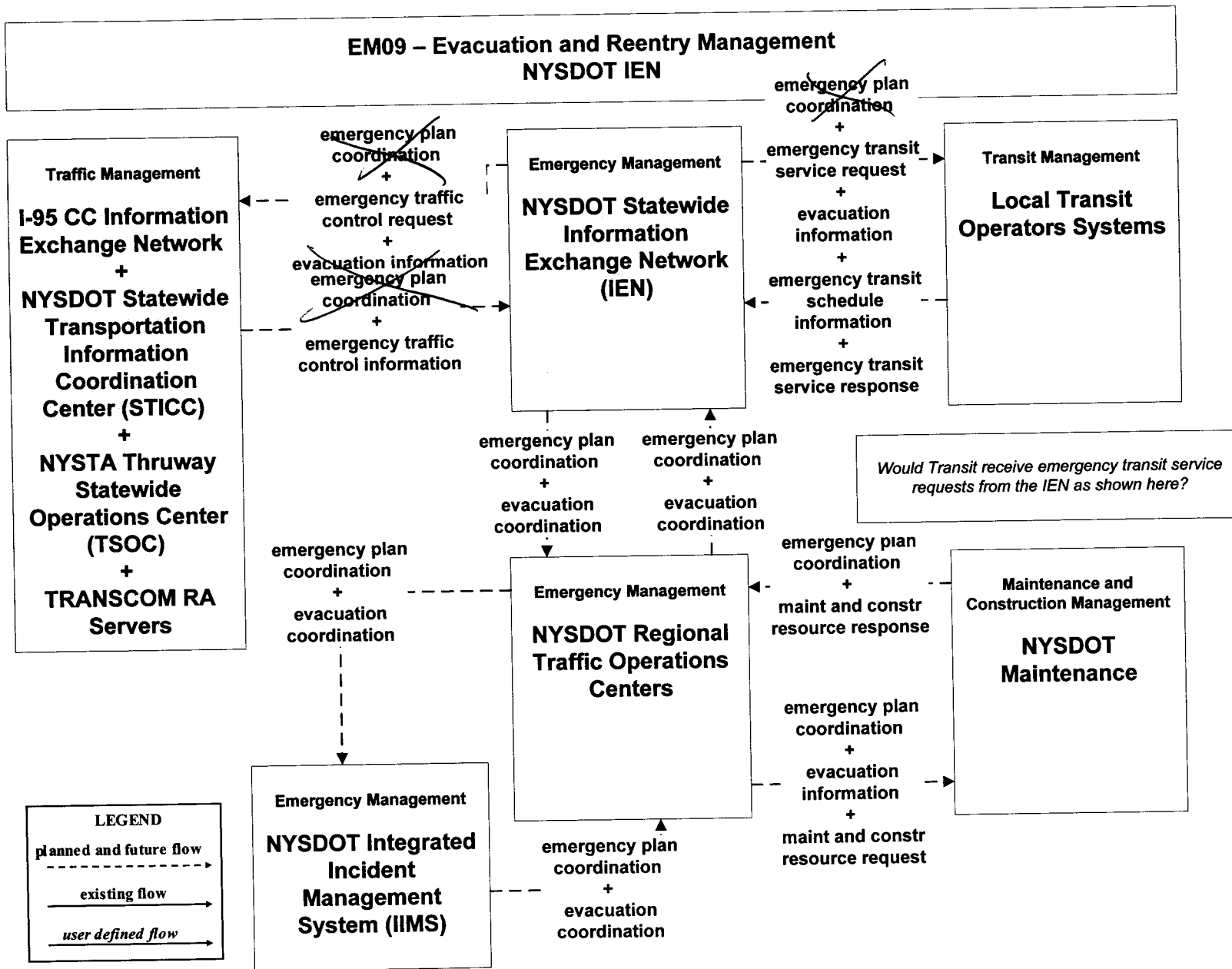


**EM09 – Evacuation and Reentry Management  
Local EOC (1 of 2)**



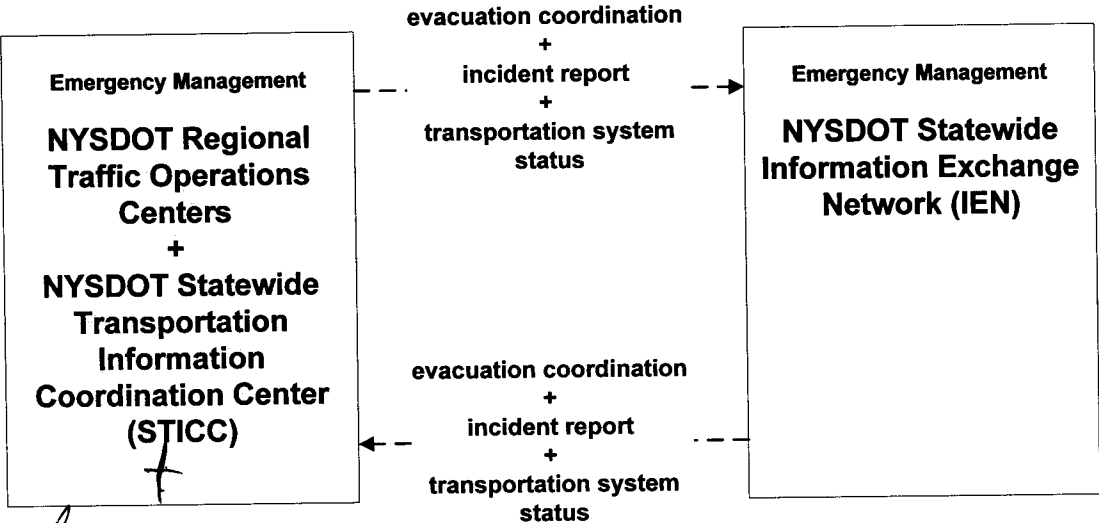
**EM09 – Evacuation and Reentry Management  
Local EOC (2 of 2)**







**EM10 - Disaster Traveler Information  
NYSDOT IEN**



★ NYSTA  
TSOC

