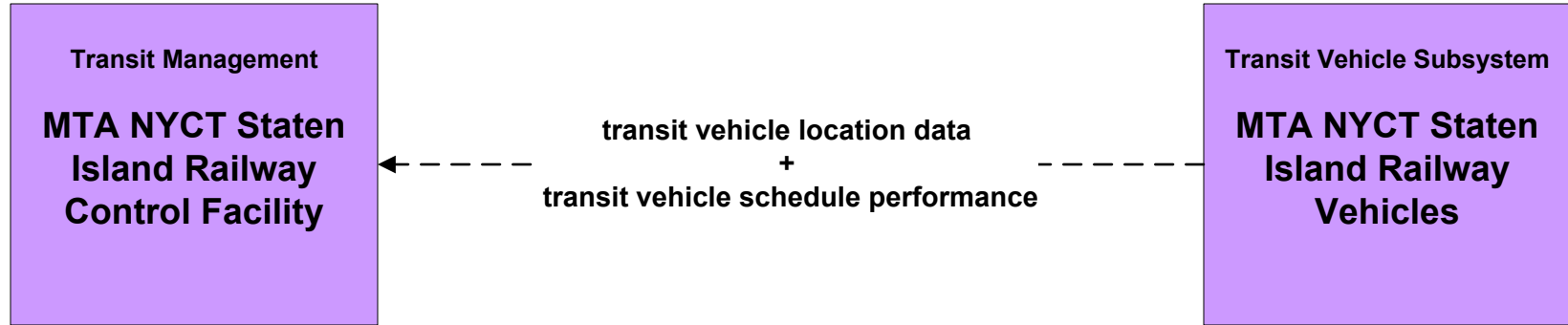
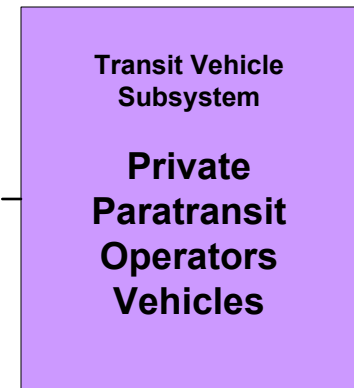
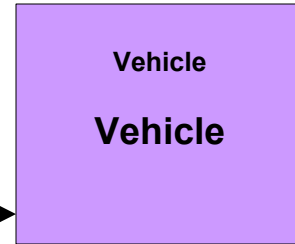
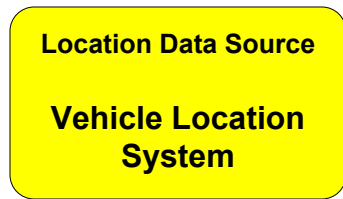


# APTS1 - Transit Vehicle Tracking

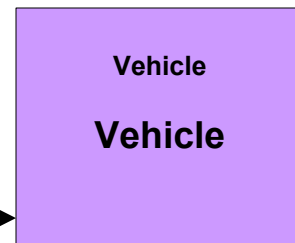
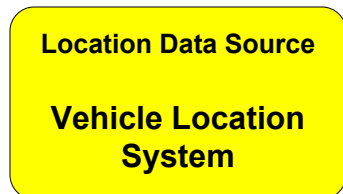
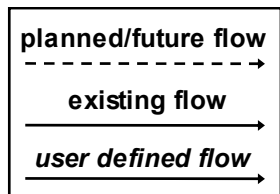
## MTA NYCT Staten Island Railway and Paratransit Operators



*APTS7 shows schedule coordination with Staten Island Ferries and NYCT Buses.*



transit vehicle location data  
+  
transit vehicle schedule performance

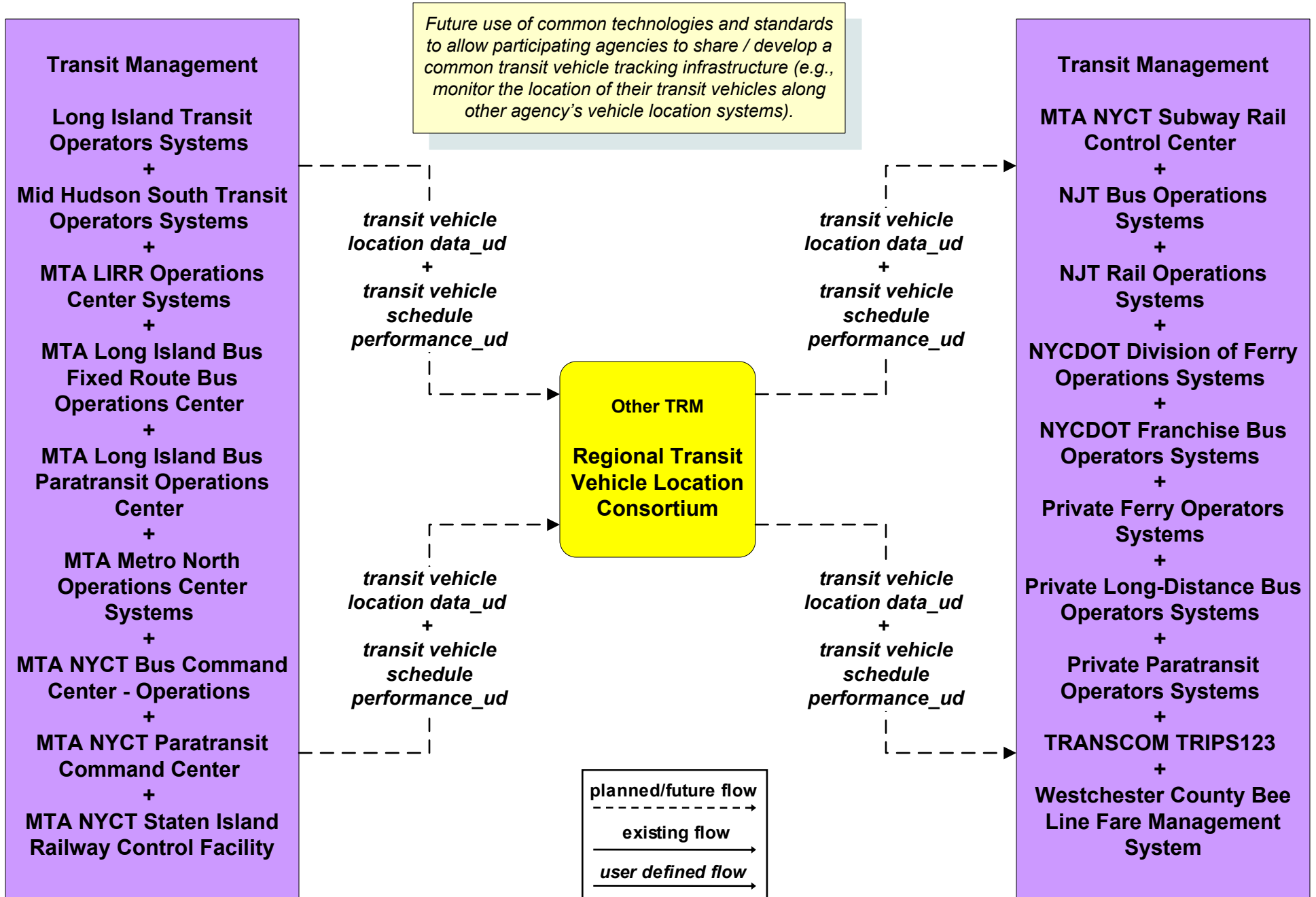


-----position fix----->

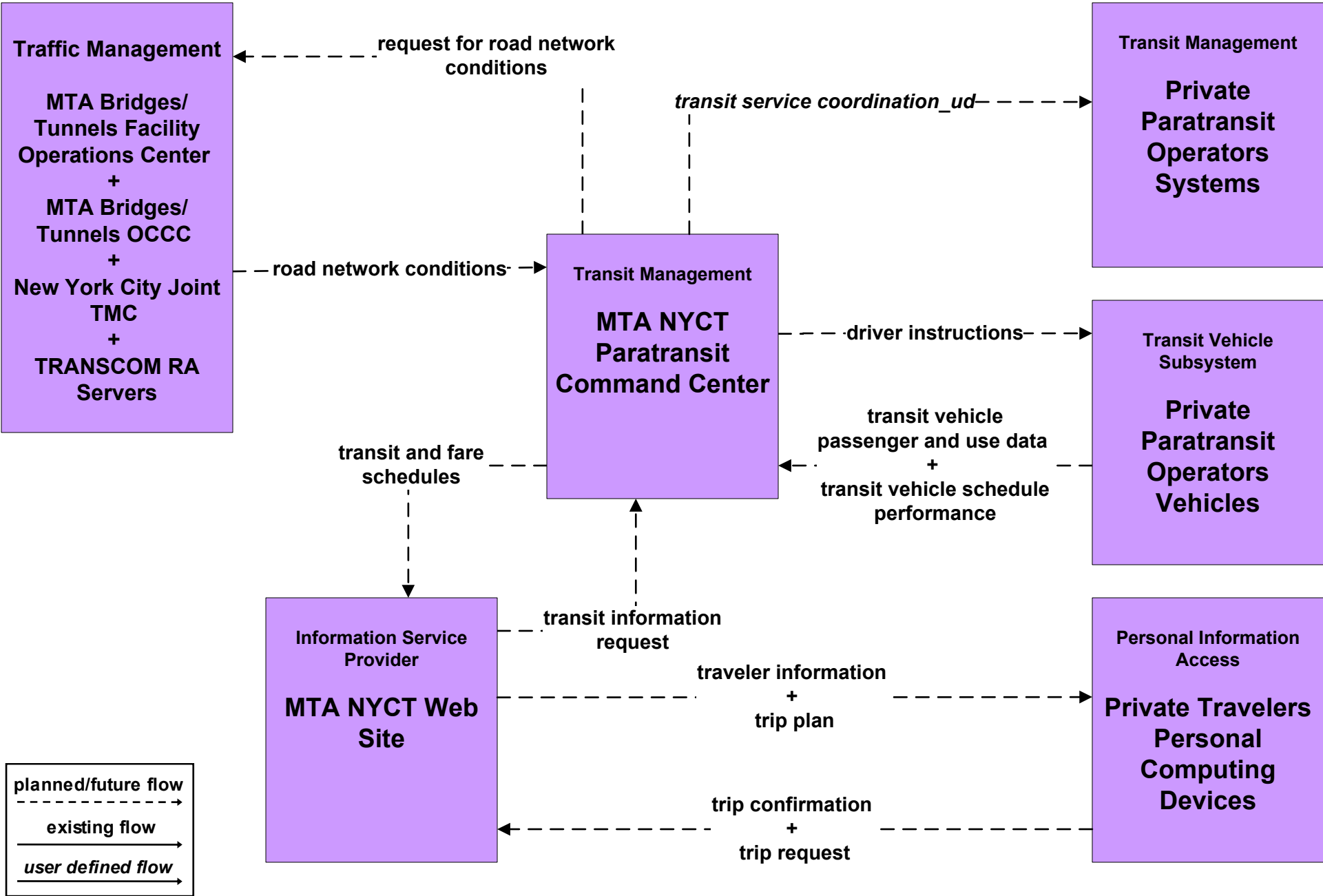
-----vehicle location----->

# APTS1 - Transit Vehicle Tracking

## New York City Metropolitan Area Regional Transit Vehicle Location Consortium



# APTS3 - Demand Response Transit Operations MTA NYC Transit Paratransit



**APTS7 - Multimodal Coordination  
Regional Transit Information Exchange**

**Transit Management**

- AMTRAK Operations Center**
- +
- Long Island Transit Operators Systems**
- +
- Mid Hudson South Transit Operators Systems**
- +
- MTA LIRR Operations Center Systems**
- +
- MTA Long Island Bus Fixed Route Bus Operations Center**
- +
- MTA Metro North Operations Center Systems**
- +
- MTA NYCT Bus Command Center - Operations**
- +
- MTA NYCT Staten Island Railway Control Facility**
- +
- MTA NYCT Subway Rail Control Center**
- +
- NJT Bus Operations Systems**
- +
- NJT Rail Operations Systems**
- +
- NYCDOT (Franchise Bus) Systems**
- +
- PANYNJ TB/T Bus Terminals/Stations Communications Desk/  
Operations Center**
- +
- PANYNJ PATH Operations Center**
- +
- Private Ferry Operators Systems**
- +
- Private Long-Distance Bus Operators Systems**
- +
- TRANSCOM Other Member / Non-Member Agencies Systems**
- +
- Westchester County Bee Line Operations Center Systems**

Question: Should the PANYNJ Bus Terminal be here?

**Other TRM**

**TRANSCOM TRIPS123**

---TRMS coord---



*transit incident information\_ud*  
+  
*transit schedules\_ud*  
+  
*transit traveler information coordination\_ud*

---TRMS coord---

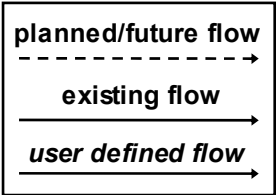


*transit incident information\_ud*  
+  
*transit schedules\_ud*  
+  
*transit traveler information coordination\_ud*

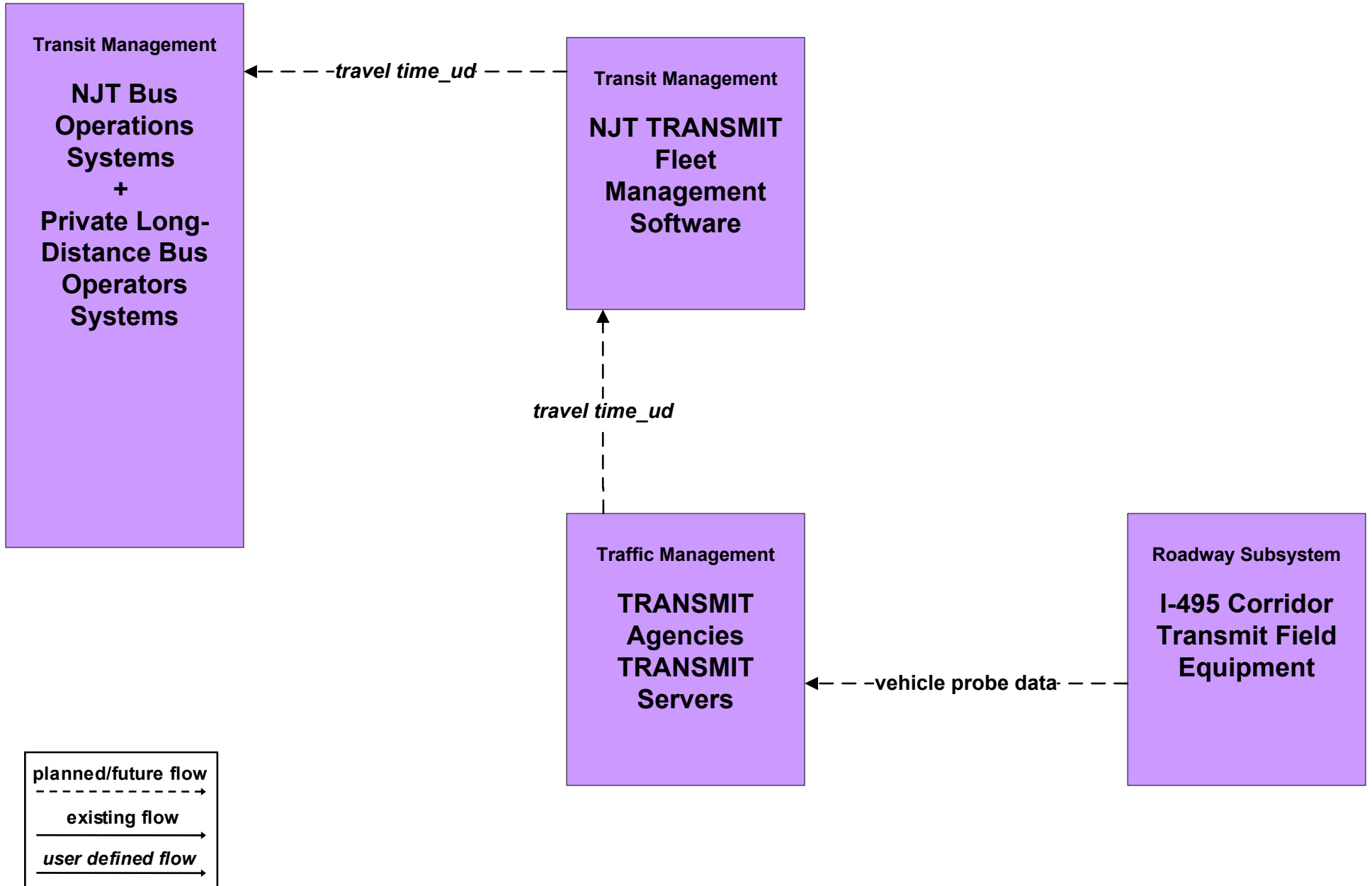
---TRMS coord---

*Outside NYC, transit agencies are likely to exchange transit schedules. E.g., MTA MNR & NJ Transit*

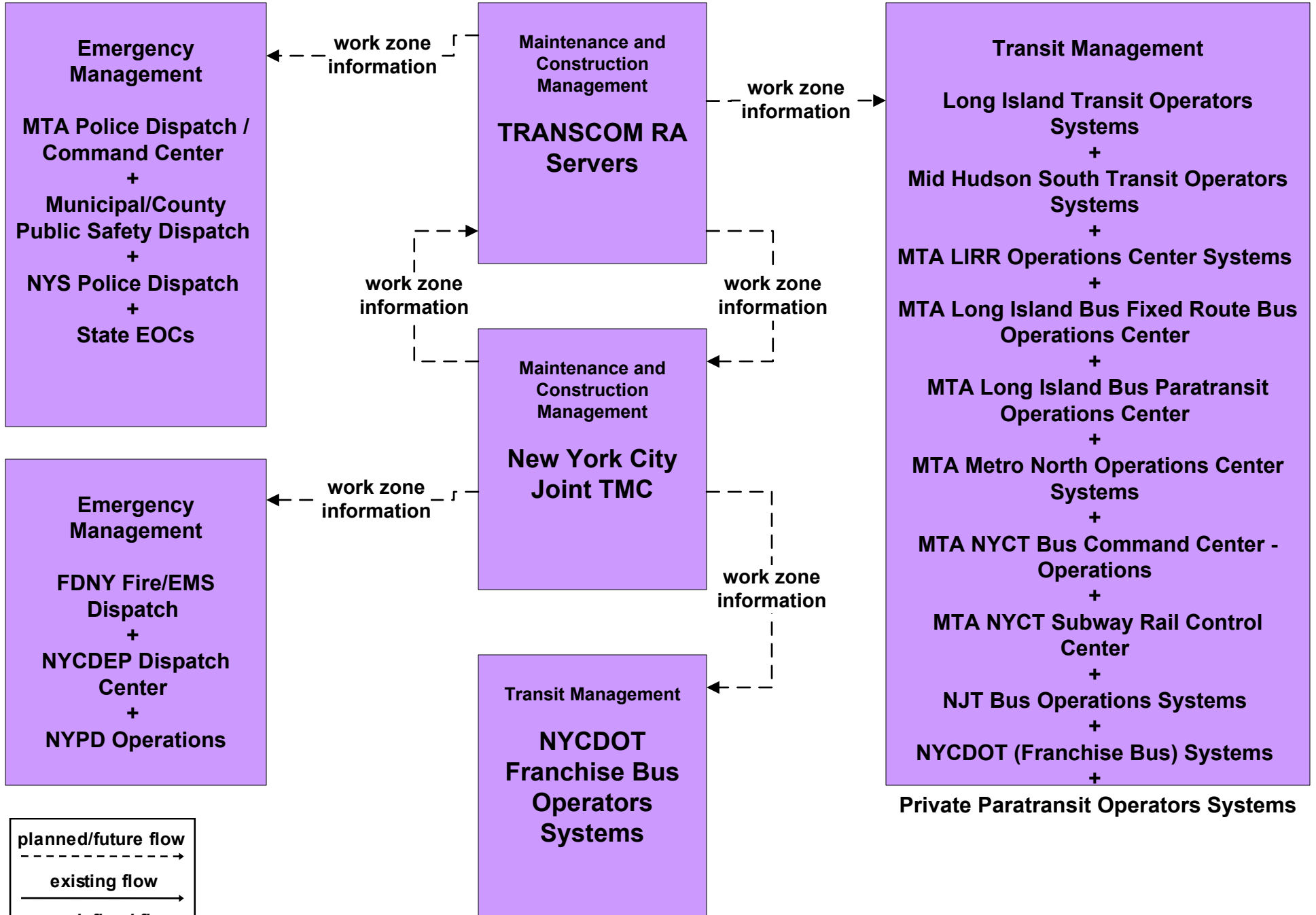
---TRMS coord---



**ATMS02 - Probe Surveillance**  
**PANYNJ Tunnels/Bridges, PANYNJ Bus Terminal**



# MC08 - Workzone Management (NYCDOT and TRANSCOM)



**MC10 - Maintenance and Construction Activity Coordination  
(NYCDOT and TRANSCOM)**

**Emergency Management**

MTA Police Dispatch / Command Center  
+  
Municipal/County Public Safety Dispatch  
+  
New York City Joint TMC  
+  
NYS Police Dispatch  
+  
State EOCs

**Emergency Management**

FDNY Fire/EMS Dispatch  
+  
NYCDEP Dispatch Center  
+  
NYPD Operations

Maintenance and Construction Management  
**TRANSCOM RA Servers**

Maintenance and Construction Management  
**New York City Joint TMC**

Transit Management  
**NYCDOT Franchise Bus Operators Systems**

**Transit Management**

Long Island Transit Operators Systems  
+  
Mid Hudson South Transit Operators Systems  
+  
MTA LIRR Operations Center Systems  
+  
MTA Long Island Bus Fixed Route Bus Operations Center  
+  
MTA Long Island Bus Paratransit Operations Center  
+  
MTA Metro North Operations Center Systems  
+  
MTA NYCT Bus Command Center - Operations  
+  
Private Paratransit Operators Systems  
+  
MTA NYCT Staten Island Railway Control Facility  
+  
MTA NYCT Subway Rail Control Center  
+  
NJT Bus Operations Systems  
+  
NYCDOT (Franchise Bus) Systems  
+  
PANYNJ TB/T Bus Terminals/Stations Communications Desk/Operations Center  
+  
PANYNJ PATH Operations Center

