New York Statewide Services ITS Architecture
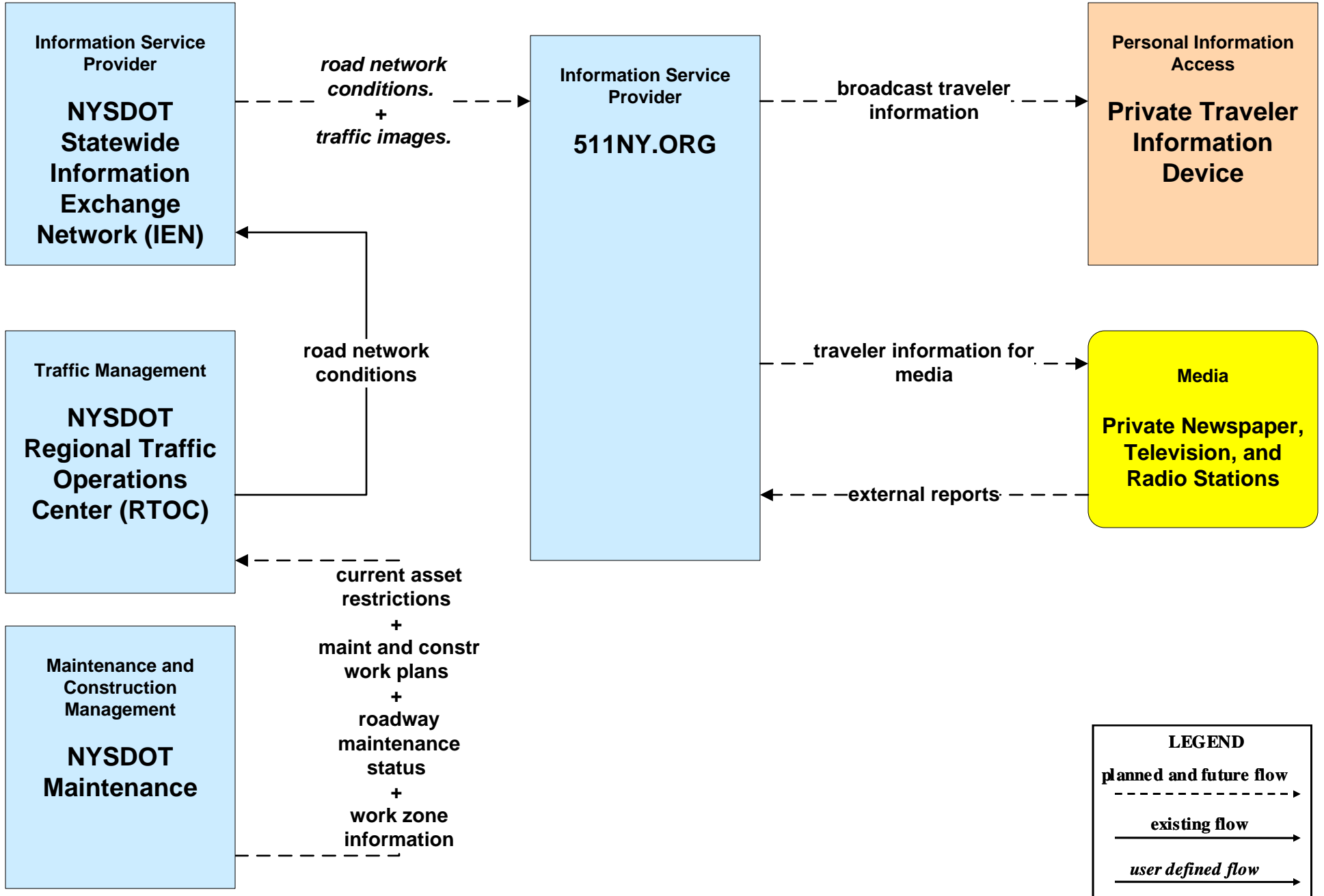
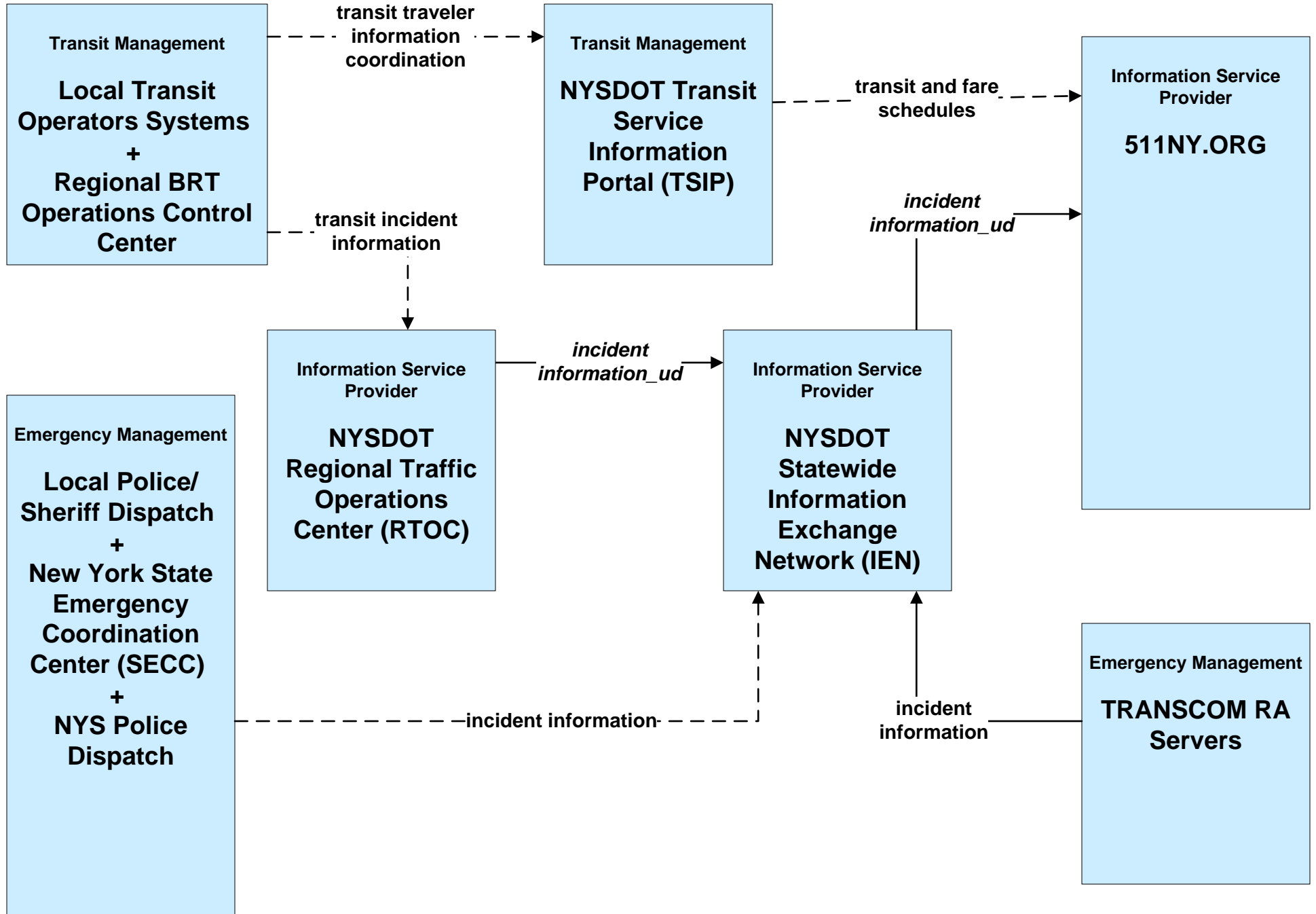## Customized Market Package Diagrams

Advanced Traveler Information Systems (ATIS)

Information Service Provider

NYSDOT Statewide Information Exchange Network (IEN)

road network conditions. + *traffic images.*

Information Service Provider

511NY.ORG

broadcast traveler information

Personal Information Access

Private Traveler Information Device

road network conditions

Traffic Management

NYSDOT Regional Traffic Operations Center (RTOC)

traveler information for media

Media

Private Newspaper, Television, and Radio Stations

external reports

current asset restrictions + maint and constr work plans + roadway maintenance status + work zone information

Maintenance and Construction Management

NYSDOT Maintenance

LEGEND

planned and future flow

existing flow

user defined flow

ATIS01 - Broadcast Traveler Information
511NY.ORG – Incidents (2 of 3)

Transit Management

Local Transit Operators Systems + Regional BRT Operations Control Center

transit traveler information coordination →

Transit Management

NYSDOT Transit Service Information Portal (TSIP)

transit and fare schedules →

Information Service Provider

511NY.ORG

transit incident information ↓

incident information_ud →

Information Service Provider

NYSDOT Regional Traffic Operations Center (RTOC)

incident information_ud →

Information Service Provider

NYSDOT Statewide Information Exchange Network (IEN)

Emergency Management

Local Police/ Sheriff Dispatch + New York State Emergency Coordination Center (SECC) + NYS Police Dispatch

incident information

incident information

Emergency Management

TRANSCOM RA Servers

Information Service Provider

TRANSCOM RA Servers

—ISP coordination→

Information Service Provider

511NY.ORG

– – broadcast traveler information – – →

Remote Traveler Support

NYSTA Service Plaza Kiosks

←ISP coordination—

– – ISP coordination – – →

Information Service Provider

NYSDOT Public Information Office - Main Office
+
NYSDOT Regional Public Information Office
+
Private Traveler Information Systems

←– – ISP coordination– – –

LEGEND

planned and future flow
- - - - - - →

existing flow
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user defined flow
————→