Remote Traveler Support	Emergency Management (1)
AMTRAK/LIRR/NJ Transit Penn Station Information Displays	AMTRAK Emergency Dispatch
	FDNY Fire/EMS Dispatch
Long Island Transit Operators Customer Info Systems	MTA NYCT Security
Mid Hudson South Transit Operators Customer Info Systems	MTA Police Dispatch / Command Center
MTA LIRR Customer Info Systems	Municipal/County EOCs
MTA LIRR Fare Point of Sale	Municipal/County Public Safety Dispatch
MTA LIRR Security Equipment	NYCDEP Dispatch Center
MTA LIB Customer Info Systems	
MTA LIB Fare POS	Archived Data Management
MTA LIB Security Equip	Hudson Valley Traveler ITS Operators Operational DB
MTA MNR Customer Info Sys	
MTA MNR Fare Point of Sale	Long Island ITS Operators Operational DB
MTA MNR Security Equipment	MTA B/T, Bus, and Rail ITS Archives
MTA NYCT Bus Security Equipment	
MTA NYCT Customer Info Systems	NYC ITS Operators ITS Archive
MTA NYCT Fare Point of Sale	NYMTC Member Agencies Data

NYSDMV Accident Reporting Sys. NYSDOT Accident Reporting Sys TRANSCOM Archived Data System

Fleet and Freight Management

PANYNJ Port Commerce

CARGO*MATE

NYMTC/DCP Regional Planning

Collection Systems

Database

Private Commercial Vehicle and Fleet Dispatch Private Terminal Operators Systems

Emergency Vehicle Subsystem

MTA Bridges/Tunnels Emergency

and Maintenance Vehicles

MTA Bridges/Tunnels OCCC

Special Operations Vehicles

MTA NYCT Bus Depot Road

Municipal/County Public Safety Veh

NYCDOT OER Emergency Vehicles

NYCOEM Watch Command Veh

NYSDOT/NYPD Help Vehicles

Emergency Response Vehicles

PANYNJ Tunnels/Bridges/Terminals

FDNY EMS Vehicles

FDNY Fire Vehicles

Service Trucks

NYPD Vehicles

NYS Police Vehicles

MTA Police Vehicles

WC Bee Line Customer Info Sys. Personal Information Access

MTA NYCT Subway Security Equip

Operations Customer Info Systems

PANYNJ Bus Terminals/Stations In-

Terminal Customer Info Systems

PANYNJ PATH Fare Point of Sale

PANYNJ PATH PATHVISION

TRANSCOM Kiosks

NYCDOT Franchise Bus Info Sys.

PANYNJ Airports In-Terminal

Customer Information Systems

MTA Regional Transit Fare POS

NYC DOITT Kiosks

NYCDOT Division of Ferry

Private Travelers Computing Dev TRANSCOM Mobile Comm Devices

TRIPS123 Subscriber Systems

Transit Vehicle Long Island Transit Operators Veh

Mid Hudson South Transit Operators Vehicles

MTA LIRR Trains MTA LIB Buses

MTA LIB Paratransit Buses

MTA MNR Trains

MTA MetroCard Reader

MTA NYCT Buses

MTA NYCT Staten Is. Railway Veh MTA NYCT Subway Vehicles NYCDOT Ferry Operations Ferries

NYCDOT Franchise Buses/AVL

PANYNJ PATH Transit Vehicles

Private Paratransit Vehicles

WC Ree Line Buses

Private Long-Distance Bus Buses

Commercial Vehicle

Private Commercial and Fleet Vehicles

Maintenance & Const Vehicle

MTA Bridges/Tunnels Emergency and Maintenance Vehicles Municipal/County PWD Vehicles NYCDOS Vehicles

NYCDOT Maintenance Vehicles

NYSDOT Maintenance Vehicles

Maintenance Vehicles

PANYNJ Tunnels/Bridges/Terminals

WC Bee Line Paratransit Vehicles Vehicle

Private Travelers Vehicles

Emergency Management (2)

NYCDOT Office of Emergency

NYCOEM Watch Command Center NYPD 911 Communications Center Dispatch

NYPD Dispatch NYPD Operations NYPD TMC

NYPD Transit Bureau NYS Police Dispatch NYSDEC Systems

Communications Center Dispatch

State EOCs Toll Administration

PANYNJ PAPD 211

F-ZPass CSC E-ZPass Reciprocity Network

New York City Sub Regional ITS Architecture "Sausage Diagram"

CARGO*MATE Web Site

TRANSCOM RA Servers

WC Ree Line Web Site

Web Site

Private ISPs

TRIPS123

PANYNJ Port Commerce FIRST

PANYNJ Traveler Info Systems

WC Bee Line Traveler Info System

Information Service Provider (1) Information Service Provider (2) Agency Run Traveler Info Systems NYCDOT Bus Franchise Operators Weheite F-ZPass CSC Web Site NYCDOT Traveler Info Web Site MTA Bridges/Tunnels Public NYCDOT/DCP Parking Info System MTA Bridges/Tunnels Web Site NYSDOT Traveler Info Systems MTA LIRR Customer Info Center PANYNJ PATH Web Site PANYN I Port Commerce

MTA LIRR Web Site MTA LIB Customer Info Center MTA LIB Web Site MTA MNR Customer Info Center MTA MNR Web Site MTA NYCT Customer Info Center

Relations Office

MTA NYCT Web Site New York State Emergency Road Reporting System NYCDOT Bus Franchise Website

Management

Municipal/County PWD Operations NYCDOS Disnatch

NYCDOT Bridge Maintenance NYCDOT OCMO

NYCDOT Street and Arterial Maintenance Division

NYS Bridge Authority Mid Hudson Bridges Maintenance

NYSDOT Construction Operations

NYSDOT Maintenance Ops

PANYNJ Tunnels/Bridges/Terminals Maintenance Unit

Emissions Management NYCDEP Office of Environmental

Analysis

MTA Bridges/Tunnels Facility Maintenance & Construction

∩ffice

Operations Center

MTA Bridges/Tunnels OCCC

Commercial Vehicle Admin

MTA Bridges/Tunnels Engineers

NYC DEP HAZMAT Permitting NYCDOT Commercial Vehicle

Traffic Toll **Fraveler** Vehicle Travele Mgmt Mamt Admin Support Admin en Personal Maintenanc Archived Tranci Information Service Constructio Data Freight Access Provider Mami Mamt Mgmt Wide Area Wireless (Mobile) Communications Wireline Com Vahicle Transit Vehicle Toll Collection Commercia Vehicle Parking Manageme Vehicle Commercia Maint & Vehicle Vehicles Const Veh Roadside Check

Parking Management Subsystem E-ZPass Plus Systems

MTA MNR Parking Facilities

NYCDOT Parking Facilities

NYCDOT/DCP Parking Facilities NYCDOT/DCP Parking Info System

Public & Private Park and Ride Svs.

Toll Collection E-ZPass Plus Systems

NYS Bridge Authority Mid Hudson

PANYNJ Tunnels/Bridges/Terminals

Electronic Toll Collection Equipment

PANYNJ Airports Vehicle

Identification Systems

Bridges Toll

August 19, 2004

MTA Bridges/Tunnels Facility Toll Collection Equipment

NYSTA Toll Collection Equipment

Equipment MTA Bridges/Tunnels Lift Span

Stations

Equipment

Field Equipment

Control System MTA Bridges/Tunnels Security

Roadway Subsystem

MTA LIRR Drawbridge Control Sys

MTA MNR Drawbridge Control Sys

NYCDEP Environmental Monitoring

NYCDOT Drawbridge Control Sys

NYCDOT Field Equipment

Long Island Municipal/County Field

Mid Hudson South Municipal/County

MTA Bridges/Tunnels Facility Field

Equipment Field Fauinment

Field Equipment

Roadway Subsystem

NYSDOT R8 Field Equipment NYSDOT R10 Field Equipment

NYSDOT R11 Field Equipment PANYNJ Airports Field Equipment PANYNJ Bus Terminals/Stations

PANYNJ PATH Vehicle Detection

PANYNJ Port Commerce Field

PANYN I Tunnels/Bridges/Terminals

Private Terminal Operators Roadside Tag Readers TRANSMIT Agencies Field Equip.

Systems

Network Long Island Municipal/County Local TOCs

Mid Hudson South Municipal/County Local TMCs

MTA Bridges/Tunnels Facility Operations Center

MTA Bridges/Tunnels OCCC New York City Joint TMC

NYCDOT Drawbridge Control

Rooths NYS Bridge Authority Mid Hudson

NYSDOT R10 INFORM NYSDOT R8 Hudson Valley

Traveler TOC NYSDOT Statewide IEN NYSTA TSOC

PANYN I Airnorts Communications Desk/Ons

Center PANYNJ Port Commerce Ops

PANYNJ TB&T Communications Desk/Ops Center

TRANSCOM IRVN Server

TRANSCOM Other Member /

Non-Member Agencies Systems

TRANSCOM RA Servers

TRANSCOM Regiona Architecture Workstations TRANSCOM TRANSMIT Serve

TRANSMIT Agencies TRANSMIT

Commercial Vehicle Check

Commercial Vehicle Check

Terminal Access Equipment

MTA LIRR Fare Mgmt System

MTA LIRR Maintenance Yards MTA LIRR Operations Center

Maintenance Facilities

Service Unit

Center

Operations Systems

PANYNJ Airports AirTrain Ops

PANYNJ PATH Operations Center PANYNJ PATH Vehicle Maint

MTA Bridges/Tunnels Facility

PANYNJ

Commercial Vehicle Check Private Terminal Operators

TRIPS123

WC Bee Line Transit Maintenance

Private Paratransit Operators

Member Agencies Systems

Regional Transit Fare Reciprocity

FRANSCOM Other Member / Non-

WC Bee Line Fare Mgmt System WC Ree Line Operations Center

MTA LIB Depot / Garage MTA LIB Fare Momt System

Transit Management Subsystem

Long Island Transit Operators

Long Island Transit Operators

Mid Hudson South Transit Operators

Mid Hudson South Transit Operators

MTA Agencies Transit Maintenance

Maintenance

Systems

Systems

MTA LIB Fixed Route Bus Ops MTA LIB Paratransit Operations MTA MNR Fare Mgmt System

MTA MNR Maintenance Yards MTA MNR Operations Center Svs MTA MetroCard Fare Mgmt System

MTA NYCT Bus Command Center Operations MTA NYCT Bus Depot Central Road Operations

MTA NYCT Bus Depot Central Road MTA NYCT Customer Info Center MTA NYCT Fare Mgmt System

MTA NYCT Paratransit Command MTA NYCT Service Planning

MTA NYCT Staten Island Railway Control Facility

MTA NYCT Subway Rail Control MTA NYCT Subway Yard

MTA NYCT Transit Bus Denot Maintenance

NJT Bus Operations Systems NJT Fare Momt System

NJT Rail Operations Systems NYCDOT (Franchise Bus) Systems NYCDOT Division of Ferry

NYCDOT Franchise Bus Operators Systems

PANYNJ Airports Communications Desk/Operations Center

PANYN I Bus Terminals/Stations Communications Desk/Ops Center PANYNJ PATH Fare Mgmt System

Private Ferry Operators Systems Private Long-Distance Bus Ops

Tunnels/Bridges/Terminals

Roadside Tag Readers

Permits Office

PANYNJ Port Commerce CARGO*MATE PANYN I Port Commerce

Credentialing Back Office (SEALINK) PANYNJ Port Commerce

Operations Centers Tunnels/Bridges/Terminals

Communications Desk/Operations Center Private Terminal Operators

Traffic Management Subsystem I-95 CC Information Exchange