APTS1 - Transit Vehicle Tracking
CARTS Transit

Transit Management

CARTS Transit Operations Center

Transit Vehicle Subsystem

CARTS Demand Response Vehicles + CARTS Fixed Route Vehicles

Transit Vehicle Subsystem

Intercity Buses
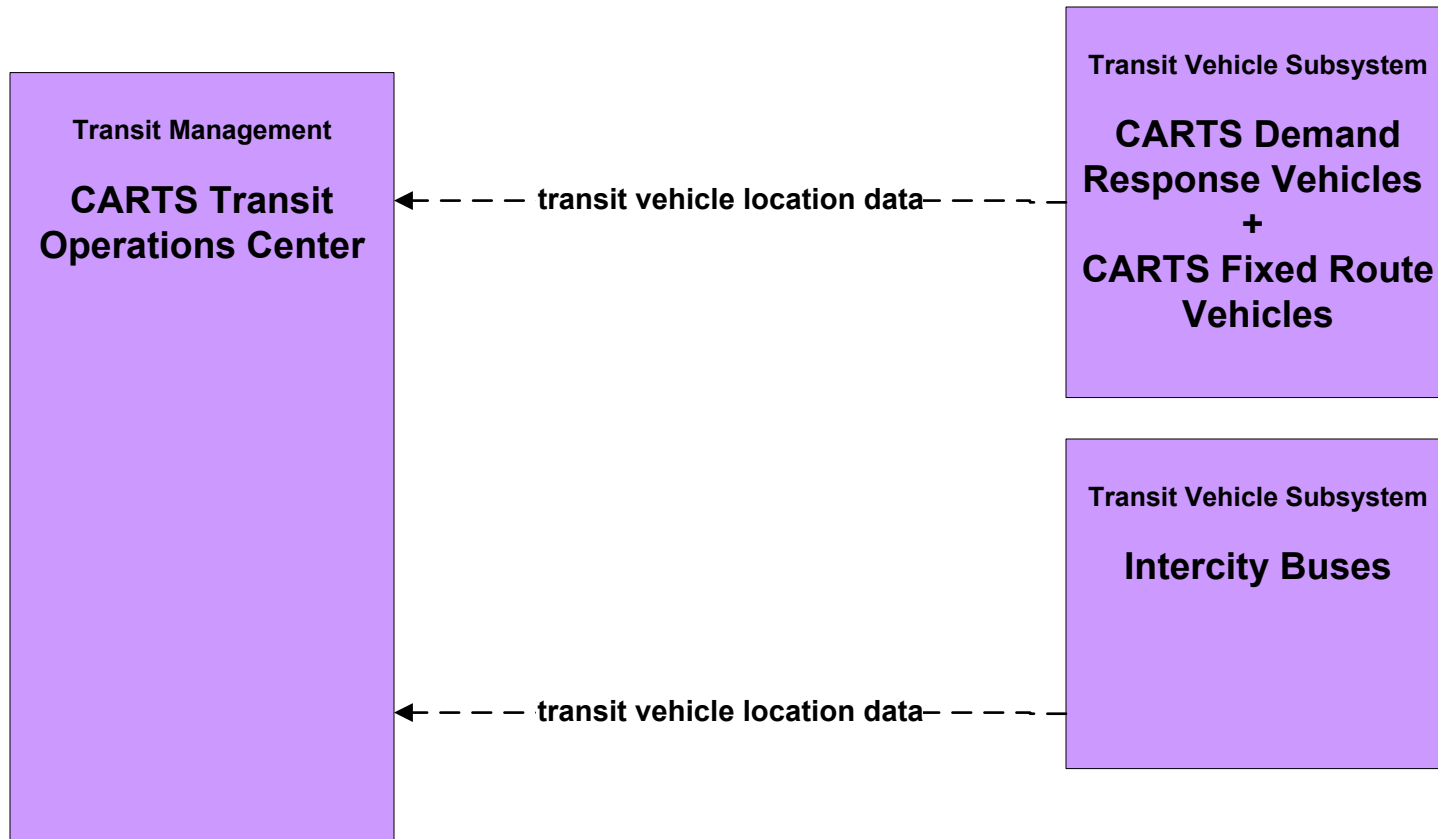
← – – – transit vehicle location data – – – –
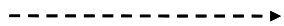
← – – – transit vehicle location data – – – –

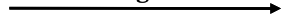*NOTE: Schedule performance will be handled by CAD AVL System*

NOTE: There are separate secondary dispatch systems for both CARTS vehicles. Only a voice dispatch.

LEGEND

planned and future flow

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existing flow

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user defined flow

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APTS7 - Multi-modal Coordination
CARTS Transit

Information Service Provider

TxDOT 511 System

broadcast information
+
traveler information
+
yellow pages
information

Remote Traveler Support

CARTS Transit Kiosks

transit fare and
passenger status
+
transit information
user request

transit fare
information
+
transit traveler
information

Transit Management

CARTS Transit Operations Center

Multimodal Transportation Service Provider

**Austin Bergstrom International Airport
+
Amtrak Dispatch
+
Intercity Carrier Dispatch**

multimodal service data

transit multimodal information

LEGEND

planned and future flow

existing flow

user defined flow