

# COORDINATE A COST-EFFECTIVE REGIONAL DEMAND RESPONSE TRANSIT SYSTEM

TripSpark PASS-CT is an enhancement module for the TripSpark PASS demand response scheduling and dispatch application. PASS-CT can be partitioned to allow several agencies/operations to use a single system, while maintaining their privacy. By sharing one instance, all participating agencies benefit by being able to provide an all-in-one service to their passengers, and reducing long term software maintenance and IT costs.

Shared ancillary data across the system means that reporting by all agencies is consistent. And thanks to the ability to build in transfers, trips can easily be scheduled from one agency's service area to another.

The screenshot displays the TripSpark PASS-CT software interface. It includes a menu bar (File, Edit, View, Map, Task, TripBooking, Tools, Window, Bookmarks, Help) and a toolbar. The main window is divided into several sections:

- Client Information:** Date: 09-03-19, Subscr: Casual, DEM-Demand. Client: Aaron Hank [1][3].
- ORIGIN:** Req: [blank], ET: [blank], LT: [blank], Ld: 0. Client: CH - A 2 CAFE, 1000 JRVING. Address: 1000 JRVING ST, SAN FRANCISCO, CA, 94122. Phone #: 415-863-8169.
- DESTINATION:** Req: [blank], ET: [blank], LT: [blank], Ld: 0. Location: ALAMEDA HOSPITAL. Address: 2070 CLINTON AVE, ALAMEDA, CA, 94501. Phone #: 510-522-3700.
- Detail Panel:** Booking ID: <new>, CASUAL, Status: U. Purpose: N/A, Provider: ABC\*. Funding Source: 1. N/A, 2. N/A, 3. N/A, 4. N/A, 5. N/A. Elig Conditions: MED, GOLD - ADA. ParaService: SEN, MaxDBT: 0, Group: [blank]. Client Type: N/A, Exc. Grp: [blank]. Mobility Aids: C, F. Comment: test. Prepayment Option: Allow Prepayment.
- Map:** A map showing a grid of red lines with a pink label 'ORIG' indicating the origin location.
- Leg Detail - DESTINATION:** A table showing fare details for the destination.

Pass	Space	PU	DD	Calc	FareType	Client	FS
CLU	AM.	0	1	Yes	STD-Stan	\$ 0.00	\$ 0
ESC	AM.	0	1	No	N/A	\$ 0.00	\$ 0

## THE KEY BENEFITS OF PASS-CT

- Several agencies can use a single system
- Consistent reporting
- Simple inter-agency transfers
- All-in-one service for your passengers

Ensure that all trips are scheduled according to the specific requirements of individual agencies (each agency can have their own scheduling parameters and weights).