

TAP Fare Compliance Validator

Finance, Budget and Audit Committee

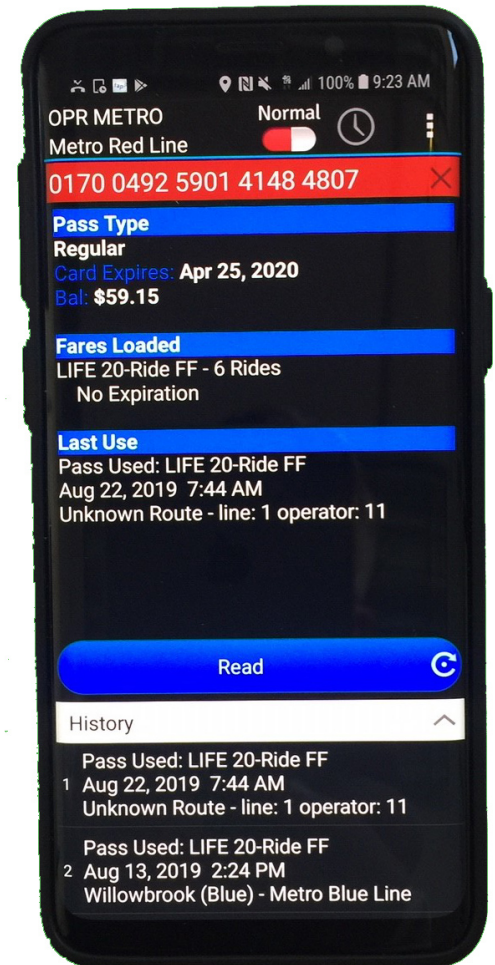
September 18, 2019

TAP Mobile Phone Validator (MPV)

- Fare enforcement officers perform over 1 million fare checks annually
- Extends maintenance coverage to November 2021
- Enhancements will accelerate fare checks and expand capabilities:
 - Validates reduced fare cards by comparing photos from the data base
 - Increases safety by displaying location of fare compliance officers
 - Accelerates verification of special event and Metrolink tickets
 - Improves system security and reliability
 - Deducts fares for micro-transit riders to ensure a seamless travel experience
- Axiom is meeting their SBE commitment with an SBE participation of 100%

Current MPV Functionality

- Determines if fare is valid
- Reports TAP card use history
- Activates pass or deducts Stored Value (final test phase)
- Locates device in real time
- Transfers TAP data for easy citation processing



New MPV Enhancements

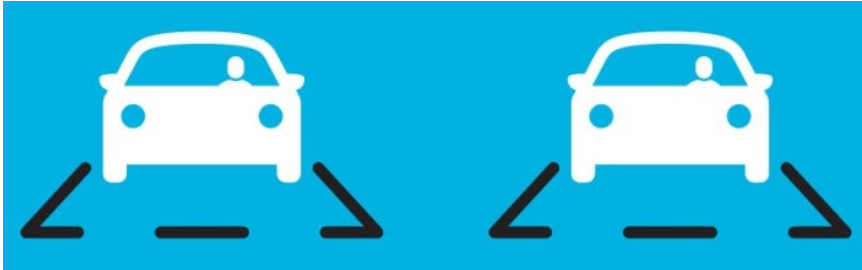
- Improved device management and tracking, will report position every 15 minutes

The screenshot displays a web-based tracking interface. At the top, a navigation bar includes tabs for 'Devices', 'Map', 'Reports', 'User Groups', 'Application Groups', 'Manage Admins', 'Manage Files', and 'Messaging'. Below this, a 'Track Inspector' dropdown is set to 'DEPUTY'. A search bar on the right is labeled 'Search Devices'. The main area features a map of Los Angeles with a blue path indicating the movement of a device. Four information popups are overlaid on the map, each providing the following details:

- DEPUTY:** (Device Name)
- Last Updated:** (Timestamp)
- Device:** Galaxy S8
- IMEI:** 355987084951366
- Battery:** 42%
- Address:** (e.g., 800 Alameda St, Los Angeles, CA 90012, USA)

The map includes standard Google Maps controls like 'Map', 'Satellite', and a search bar. The interface also shows a date and time filter for '08/18/2019' from '1:00 PM' to '2:00 PM', and a 'Track Route' button.

New MPV Enhancements



- **Metro Parking** –
Confirms transit ride
- **Vanpool** –
Confirms employee ride
- **Micro-Transit** –
Validates customer fare

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ACTION: Approve Contract Modification

RECOMMENDATION

AUTHORIZE the Chief Executive Officer to execute Modification No. 8 to Contract No. PS30203139 with Axiom xCell, Inc. (Axiom) to improve functionalities and capabilities for the Mobile Phone Validator (MPV) used by fare compliance officers in an amount of \$627,516, and to extend the contract term for continued maintenance support through November 29, 2021 in an amount of \$437,815, thus, increasing the total contract value by \$1,065,331 from \$2,168,066 to \$3,233,397