



# Wave Fare Payment System



# Background

- Current fare payment options
  - Cash/coin onboard
  - Magnetic stripe passes
  - Mobile tickets scanned on validators
- October 23, 2023 - Board of Directors (Board) approved the implementation of a new Rider Validation System (RVS)
- November 25, 2024 - Board approved Fare Policy amendments to implement fare capping and a free two-hour transfer period





# Key Features and Architecture of the RVS

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- Contactless smart card compatible
- Stored value/account based
- Improved mobile ticketing
- Improved retail network
- Credit and debit card payments
- Accepts cash/coin

# Wave Card Benefits

Initial Cost of smart card \$2.00-\$4.00

Fare Capping Functionality

- Pay-per-ride – Always get the best fare
- No upfront cost for monthly passes
- Daily and Monthly Fare Caps
  - After reaching the daily or monthly cap, passengers ride free for the rest of the day or month

Free two-hour transfer period

Add funds via the OCTA Website, mobile application (app), retail network, or OCTA Store

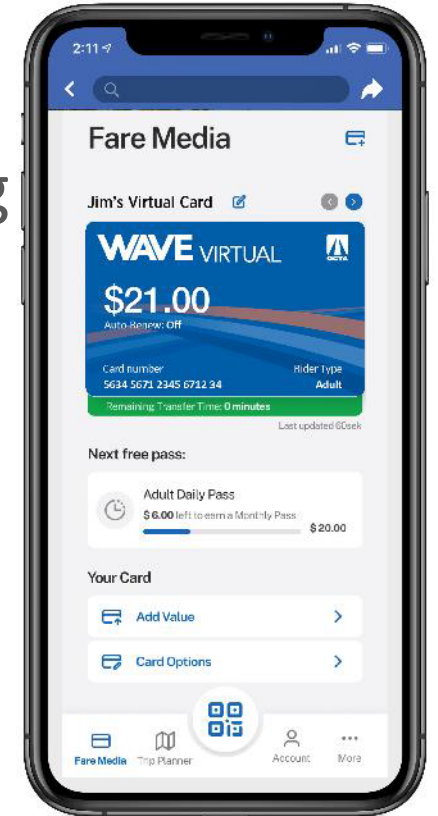
Balance Protection



# Mobile Application Upgrade

The new mobile app will also offer fare capping to any rider with a smartphone

- Download mobile app from iPhone Operating System/Android app stores
- Create an account and add a “virtual card” for free
- Load funds with debit/credit card
- Can load with cash at retail locations
- Good option for unbanked or underbanked riders





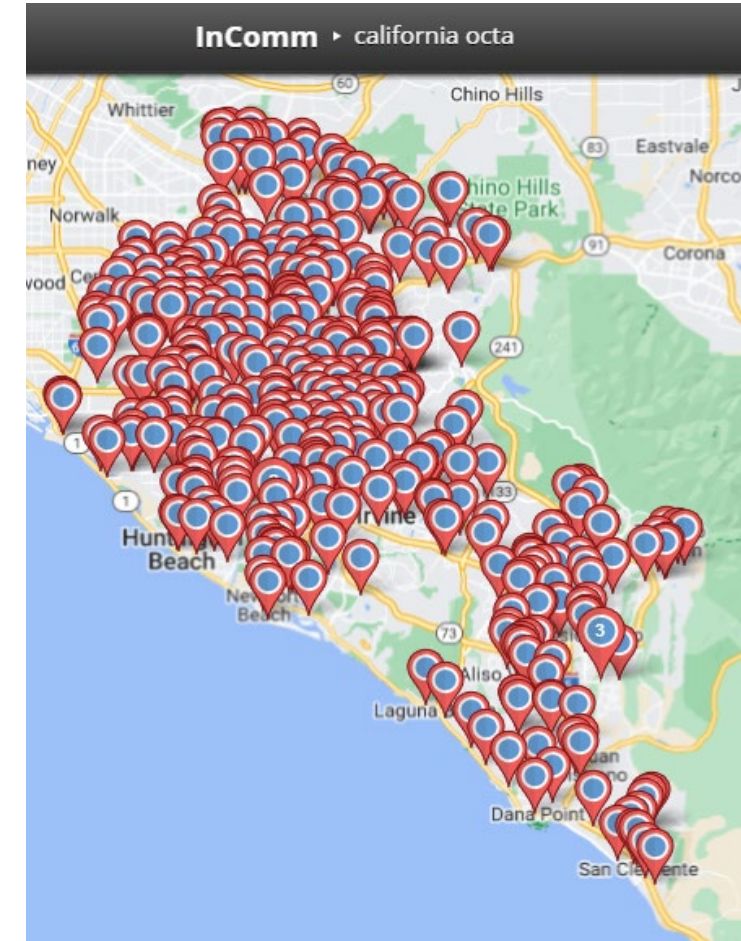
# Reduced Fare Programs

- Seniors and Disabled – 1st time free Wave Card
  - OCTA Store, Website, Mobile App, Cities Portals
- College Pass Program
  - Institutional Portals
- Youth Ride Free – 1st time free Wave Card
  - OCTA Store, Website, School District



# Retail Network Expansion

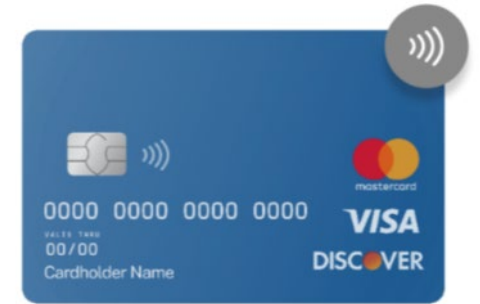
- The new network includes 400+ retail locations (compared with 100+ currently)
- Increased access to purchase/reload accounts using a familiar “gift card” model
- Can reload mobile app with cash



# Credit and Debit Card Payments

- Supports any contactless credit/debit card
- Supports Apple/Google/Samsung mobile wallets
- No pre-loading of fares or media required
- Tap-to-pay on each trip
- Pay-as-you-go with fare capping

Open Payments provide daily fare capping to customers using the same payment method



**CONTACTLESS CARD**  
Pay with credit/debit cards

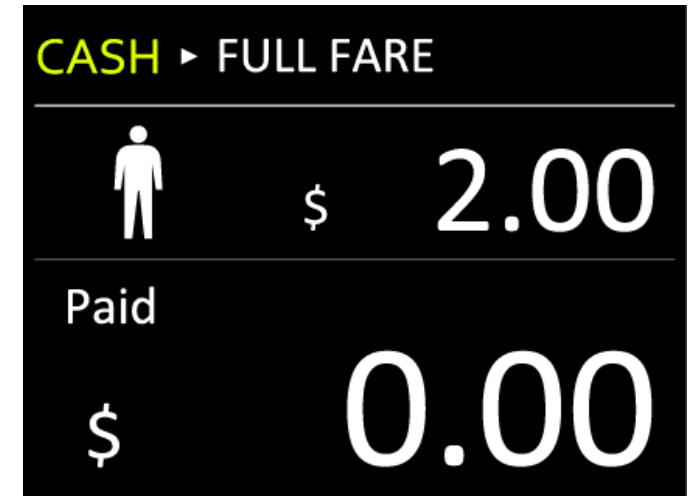


**MOBILE DEVICE**  
Pay with your digital wallet



# LECIP Fareboxes

- November 25, 2024 – OCTA Board of Directors approved contract with LECIP to replace existing 24 years old fareboxes
- OCTA will continue to accept Cash on board





# Next Steps

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- Functional Integrated Testing (May – August 2025)
  - New Mobile Application
  - Institutional and Customer Websites
  - Revenue Management System and Customer Relations Module
  - Retail Network
- Public Awareness Campaign and Education (May – September 2025)
- Pilot Testing (August – September 2025)
- System Launch (October 2025)



Thank You