



91 Express Lanes 6C Transponder Technology Transition

State Route 91 Advisory Committee

June 1, 2018



Title 21 California Code of Regulations

- Mandates transition to 6C transponder technology
 - Provide toll systems capable of recognizing and processing 6C transponders by January 1, 2019
 - Replace old transponders with new 6C transponders by January 1, 2024

What is 6C?

- Non-proprietary technology
- No battery in transponder
- Introduces a new non-transferable sticker transponder (<\$1 each)
- Retains a switchable transponder for customers wanting to carpool
- Western United States preferred technology (Washington, Colorado, Utah and Oregon planning for future interoperability)

Elements of Transition Work

- Procure 6C transponders
- Change customer account policies
- Modify lane system
- Incorporate changes to back office system
- Educate customers about the new 6C transponders and account plans
- Provide customers with the new 6C transponders

Obtaining Agencies Board Approvals

- Plans include seeking approval at July board meetings

Meeting	OCTA	RCTC
Committee	6/27/18	6/25/18
Board	7/9/18	7/11/18

Factors Driving Account Plan Changes

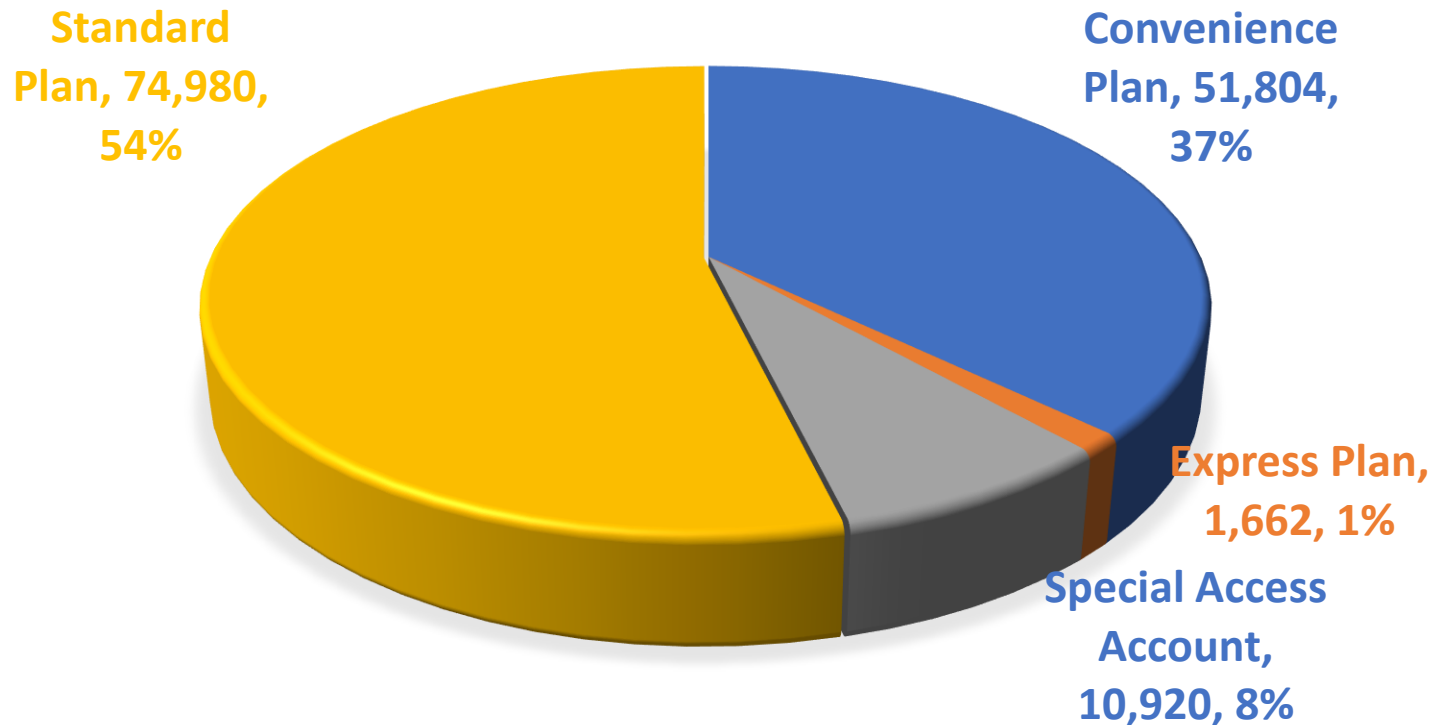
- Current account policies are based on the number of transponders in each account.
- 6C stickers will require each vehicle to have a transponder increasing the transponder count per account and account fees
- Desire to offer more competitive account plans

91 Express Lanes Account Plans

Plan	Description
Convenience	\$75 per transponder, no future fees
Express Club	\$20 per transponder per month, \$1 discount per tolled trip
Standard Plan	\$7 per transponder per month, offset by toll usage
Special Access	No fees, toll discounts for HOV3+, ZEVs, Motorcycles, Disabled Veterans or License Plate Holders

91 Express Lanes Customers by Plan

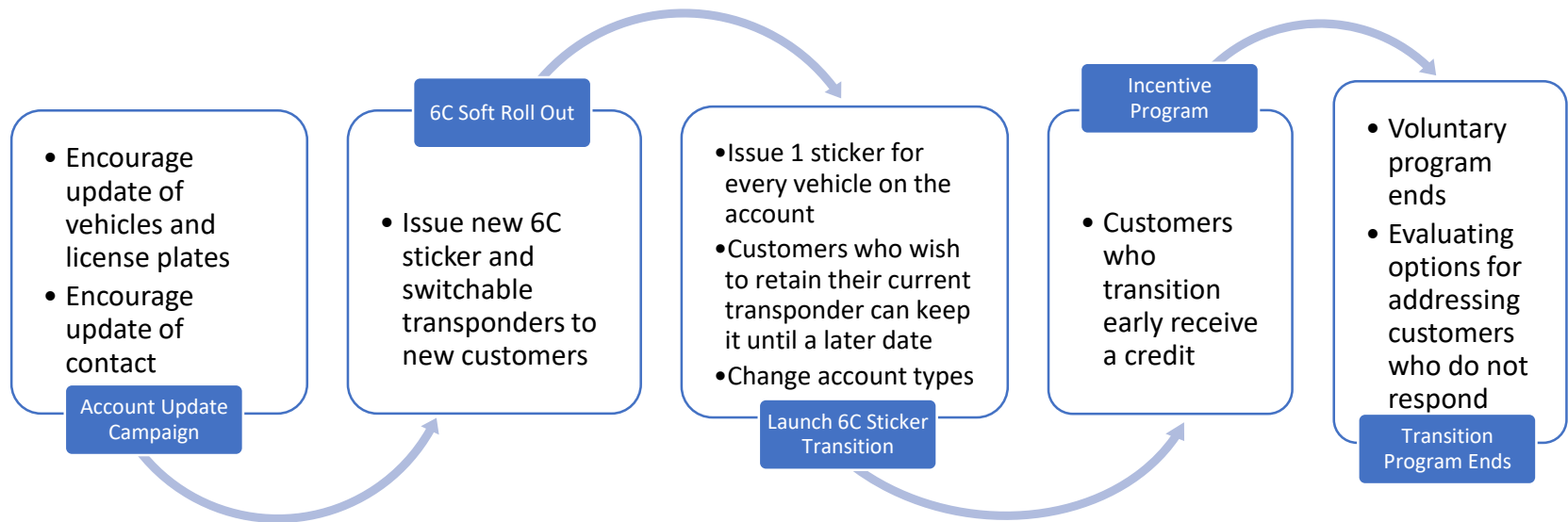
Current Account Plans



Goals of the Transition

- Pass along cost savings to customers
- Distribute new 6C transponders in early 2019
- Increase transponder penetration
- Simplify account plans

Transition Plan Summary





Next Steps

- Finalize account and distribution plans
- Seek approvals from respective Committees and Boards
- Implement changes