

Rail Activation Management Program (RAMP) Update

TOPS Committee

August 28, 2024



Agenda

- **Scorecard**
- **Soft Launch Progress**
- **September Full Launch Update**
- **Recent Activities**
- **Upcoming Activities**

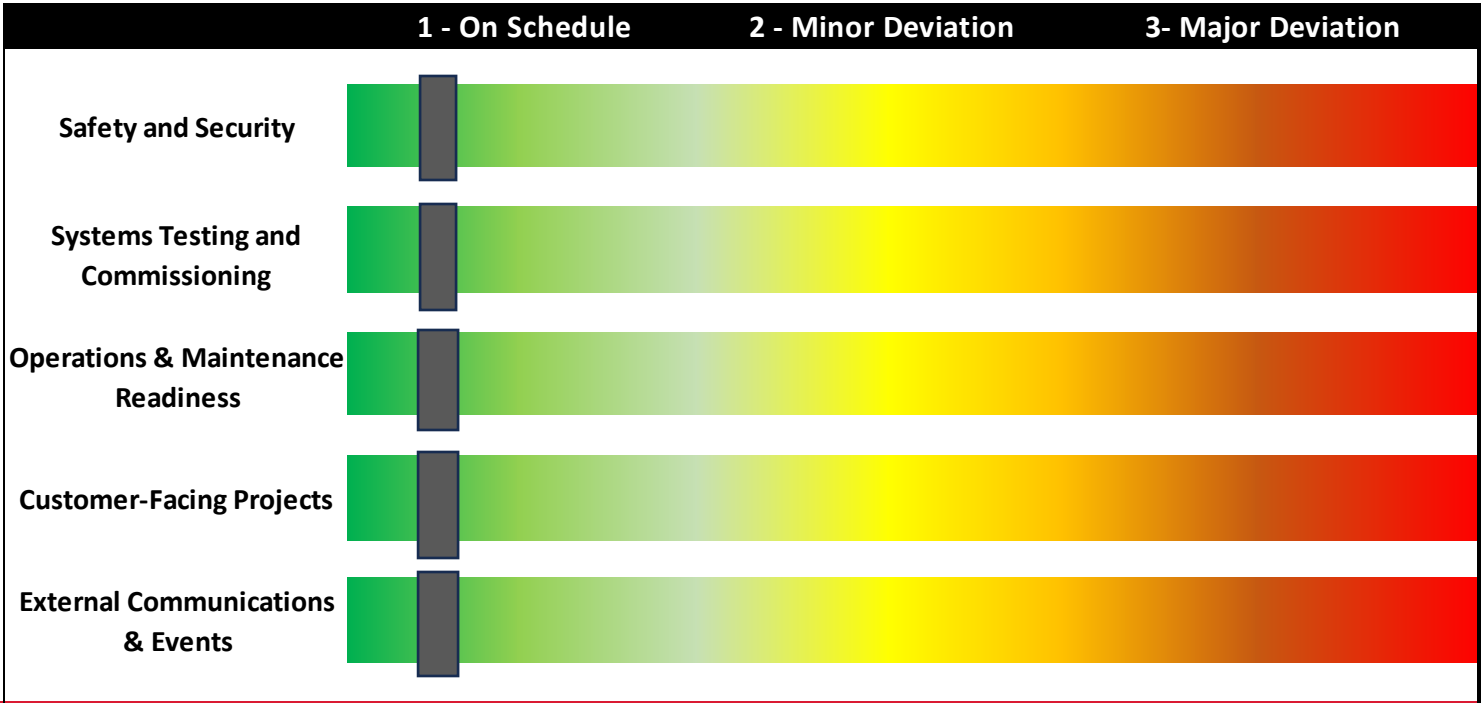
Scorecard Update

Rail Activation Management Program (RAMP)

- RAMP reporting identifies critical activities essential for a successful public launch
- The RAMP Scorecard includes the following information:
 - Safety and Security
 - Systems Integration and Testing
 - Operations & Maintenance Readiness
 - Customer-Facing Projects
 - External Communications and Events

RAMP Scorecard – Heat Map

HEAT MAP	
Status Reporting Legend	
1 - On Schedule	Item is on schedule and there are no quality/effectiveness issues of concern.
2 - Minor Deviation	There is a minor deviation from the schedule with a recovery plan in place; and/or, There are minor quality/effectiveness concerns with a plan in place to address them.
3- Major Deviation	There is a major deviation from the schedule, recovery will be a challenge; and/or, There are major quality/effectiveness concerns that will be difficult to address; and, Executive support or decision-making may be required.



RAMP Scorecard – Go / No-Go List

GO NO-GO LIST	
Status Reporting Legend	
Go	Ready for Revenue Service
No-Go	Not Ready for Revenue Service

Theme	Criteria for Start of Passenger Service	Status	Comments
Safety	Fulfilled all system safety and security certification requirements	Go	
	All employees adequately trained	Go	
People	Sufficient management capacity and capability to operate system	Go	
	Staff and stakeholders: Fully prepared and mobilized	Go	
Training	OCS safety awareness provided to emergency response personnel	Go	
	Training programs implemented for Caltrain and TASI employees	Go	
Stations	Completed all station walks and critical punch list work	Go	
Trains	Sufficient number of EMUs to operate service delivered and burned in	Go	On track for 9/21
	Successful completion of Broadband wireless project	Go	On track for 9/21
Systems	All system integration documentation and testing complete	Go	
	System performance during test runs is sufficiently robust/resilient	Go	
Operations	Successful completion of Pre-Revenue Operations planning	Go	
	Standard and emergency operating procedures have been updated	Go	
Maintenance	Warehouse space secured to store spare parts and special tooling	Go	
	Completion of necessary CEMOF improvements to service mixed fleet	Go	
Energy	Electricity procurement strategy finalized	Go	

Soft Launch Progress

Soft Launch Observations

- Purpose

- Mixed fleet running same schedule as today
- Gradually introducing electric trains into service every week to allow for operational testing and crew adaptation

- Customer & Crew Insights

- Smooth, quiet rides
- Strong and fast Wi-Fi connection on-board
- Some tweaks required to digital displays, display racks

- Issue Tracking & Resolution

- As items identified, added to punch list and prioritized
- Encourage passengers to share their feedback

 goldinpeace 21h
The new electric Caltrains are so quiet you don't even need noise canceling headphones 🐏 🚆

❤️ 55 💬 4 🔄 1

 tanabe.t 12h
Who loves the new electric @gocaltrain trains? Me!

 itsdavetm 6d
Looks what pulled up to pick me up this morning 🚆 😊

We have electronic signs on @gocaltrain!



❤️ 14 💬 2 🔄 1

❤️ 75 💬 508-19-2024 | IMPACT

FAST COMPANY

California's new electric train makes for a shockingly better trip — we tried it

Caltrain's electric trains started rolling out last week. The advantages go far beyond just cutting CO2 emissions.

September Launch

Project Completion Celebration

- September 21, 2024: Launch New All Electric Schedule
 - 14 electric trains providing all electric mainline service
 - 4 diesel trains between San Jose and Gilroy with 3-minute cross platform transfer
 - Schedule is finalized and has been posted online for the public
 - Corridor-wide celebrations on September 21 & 22

September Launch Parties - September 21 & 22

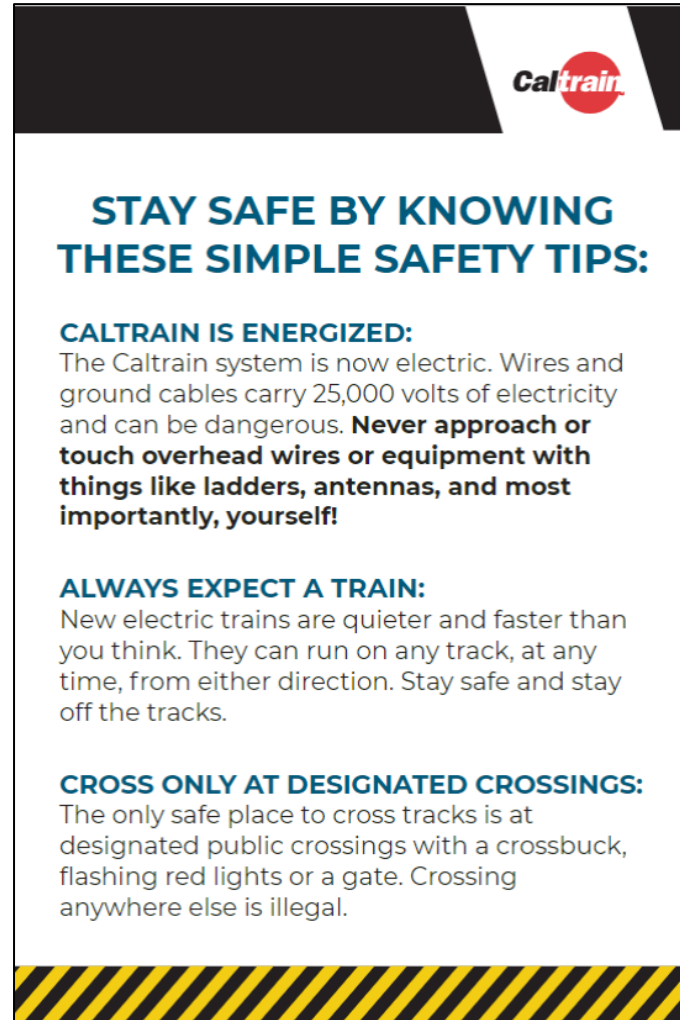


- **Main Events:**
 - Palo Alto Station on September 21 from 2-6p
 - San Mateo Station on September 22 from 2-6p
- Additional events at stations along the corridor
- Launch of Full Electric Service
 - New service schedule released on 8/26
- Free Caltrain Rides – more details to come

Ongoing Public Outreach Safety Campaign

- Community Meetings
- Residential Mailers
- Onboard Outreach
- School Campaign
- Public Service Announcements
- Right-of-way outreach

**Safety Video at
caltrain.com/safety**



Caltrain

STAY SAFE BY KNOWING THESE SIMPLE SAFETY TIPS:

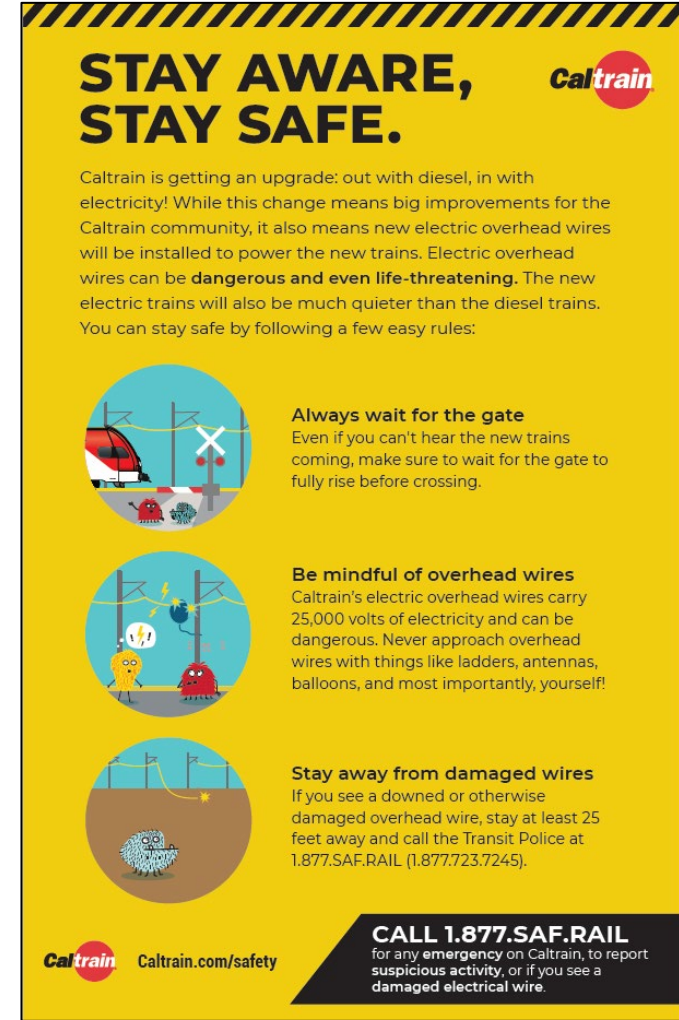
CALTRAIN IS ENERGIZED:
The Caltrain system is now electric. Wires and ground cables carry 25,000 volts of electricity and can be dangerous. **Never approach or touch overhead wires or equipment with things like ladders, antennas, and most importantly, yourself!**

ALWAYS EXPECT A TRAIN:
New electric trains are quieter and faster than you think. They can run on any track, at any time, from either direction. Stay safe and stay off the tracks.

CROSS ONLY AT DESIGNATED CROSSINGS:
The only safe place to cross tracks is at designated public crossings with a crossbuck, flashing red lights or a gate. Crossing anywhere else is illegal.

Caltrain




Right-of-Way Flyer



STAY AWARE, STAY SAFE.

Caltrain

Caltrain is getting an upgrade: out with diesel, in with electricity! While this change means big improvements for the Caltrain community, it also means new electric overhead wires will be installed to power the new trains. Electric overhead wires can be **dangerous and even life-threatening**. The new electric trains will also be much quieter than the diesel trains. You can stay safe by following a few easy rules:

- **Always wait for the gate**
Even if you can't hear the new trains coming, make sure to wait for the gate to fully rise before crossing.
- **Be mindful of overhead wires**
Caltrain's electric overhead wires carry 25,000 volts of electricity and can be dangerous. Never approach overhead wires with things like ladders, antennas, balloons, and most importantly, yourself!
- **Stay away from damaged wires**
If you see a downed or otherwise damaged overhead wire, stay at least 25 feet away and call the Transit Police at 1.877.SAF.RAIL (1.877.723.7245).

Caltrain Caltrain.com/safety

CALL 1.877.SAF.RAIL
for any emergency on Caltrain, to report suspicious activity, or if you see a damaged electrical wire.

Residential Mailer



Recent and Upcoming Activities

Recent Activities

- Received final FTA Readiness for Service Report supporting Caltrain readiness for entering into revenue service
- VIP event (August 10) and soft launch (August 11)
- Publication of new electrified service timetables
- Additional trainsets delivered and burn-in ongoing
- Procuring additional critical spare parts

Upcoming Activities

- Fleet disposition – retirement of additional 58 gallery cars and 18 diesel locomotives & finalizing procurement process for surplus equipment
- Confirming accuracy of APC data and establishing additional connections to efficiently deliver data
- PADS software update to reflect new electric train numbering
- September 21st – full launch of all electric mainline service and new schedule

Next Steps

Upcoming RAMP Presentation Topics

Month	Topic(s)
January	RAMP Scorecard and Overall Progress Update
February	Top Risks, Pre-Revenue Operations Plan
March	Update on Transition/Handover + Safety, Security, Storage
April	Training Status and Emergency Preparedness
May	Update on Soft Launch and Marketing Campaign
June	<i>N/A – TOPS Cancellation (July Board Recess)</i>
July	Overview of Passenger Information System
August	Update on Service Launch and Celebration of Project Completion

FOR MORE INFORMATION

WWW.CALTRAIN.COM

