

METROLINK **MATTERS** NEWS:EVENTS



PTC

EQUIPPED WITH
POSITIVE TRAIN CONTROL
TECHNOLOGY

THE FIRST COMMUTER TRAIN EQUIPPED WITH POSITIVE TRAIN CONTROL



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WORD FROM THE CEO



Metrolink CEO Michael P. DePallo and former Metrolink Board Chair Pat Morris welcome VIPs aboard Metrolink's PTC train

On February 20, Metrolink reached a historic milestone in our commitment to provide you with the safest commute possible. With the help of our team, member agencies, elected officials, and supportive community members, Metrolink launched the nation's first commuter rail train to operate in Revenue Service Demonstration (RSD) under Positive Train Control (PTC). We were able to launch this RSD on the 91 Line because of the close partnership we have with our freight partner BNSF Railway (the new PTC service is being operated on BNSF's rail territory). With this milestone event, we currently expect the entire Metrolink system will be fully functioning with a Federal Railroad Authority (FRA)-certified PTC system by early next year, well before the federal mandate of December 2015.

PTC is the single most important rail safety investment of our lifetime. It involves a GPS-based predictive collision avoidance technology that can override human error, potentially saving lives and drastically reducing the opportunity for collisions and derailments. It consists of using GPS signals on board the train and wayside devices that detect potentially unsafe rail conditions, such as switches turned incorrectly, trains going too fast, or trains running through a red signal. When these types of movements are detected, PTC will automatically stop the train before an incident of this nature can occur. PTC may also bring trains to a safe stop in the event of a natural disaster.

While we celebrate the opportunities that PTC represents, we are reminded of the important reason for such rail improvements. With human error accounting for more than 40 percent of all rail incidents, it became clear that Metrolink and its partners needed to ensure preventable incidents would never happen again.

PTC is more than an idea or theory. It represents a life-saving technological revolution for the rail industry. Metrolink is proud to be a national leader in the development and implementation of PTC and is committed to being the safest commuter rail system in the country.

MICHAEL P. DEPALLO | CHIEF EXECUTIVE OFFICER | METROLINK

METROLINK TO HOST SAFETY CONFERENCE FOR INDUSTRY PROFESSIONALS



Engineering, safety, security, enforcement, transportation, and regulatory professionals from all over the state are gathering in Southern California on April 10 to exchange information, discuss the latest research, and share best practices to improve safety at California's highway grade crossings and railways. This one-day conference will explore grade crossing safety improvements through:

- Technology
- Crossing and Trespass Research
- Joint Enforcement Efforts
- Crossing Safety Initiatives
- Grants and Funding

Sessions will include distinguished speakers from the Federal Railroad Administration (FRA), California Public Utilities Commission (CPUC), Volpe, University of Denver, Orange County Transportation Authority (OCTA), Metro, Burlington Northern Santa Fe (BNSF), Union Pacific (UP), California Highway Patrol (CHP), Caltrans, Federal Highway Administration (FHWA), Railroad Chaplains, and Metrolink. Funding for this conference was provided by a grant from the California Office of Traffic Safety, through the National Highway Traffic Safety Administration. To view the agenda or to register for the conference visit: caol.us.



BIKE WITH METROLINK DURING NATIONAL BIKE MONTH

May is National Bike Month, and Metrolink wants to make it easy for you to take your bike to work, school, the trails, or wherever you go. Every Metrolink train car can hold up to three bikes, and special bike train cars are designed to hold up to eighteen bikes. This makes it very easy for you to grab your bike and go. Special Bike to Work Week events will take place throughout Southern California from Monday, May 12 through Sunday, May 18. Visit metrolinktrains.com for more information about activities near you.

ON THE COVER

METROLINK LAUNCHES POSITIVE TRAIN CONTROL

Senator Dianne Feinstein and Congressman Adam Schiff joined other dignitaries at L.A. Union Station on February 20 as Metrolink launched Positive Train Control (PTC) in revenue service demonstration (RSD) under the authority of the BNSF Railway. Other dignitaries in attendance included California State Transportation Agency Deputy Secretary Chad Edison, California High Speed Rail Authority CEO Jeff Morales, former Metrolink board chairs Pat Morris and Richard Katz, along with representatives from the Federal Rail Administration (FRA) and BNSF.



"Throughout my career in transportation, I have never been more impressed with a single piece of safety driven technology than I am with Positive Train Control," said Metrolink CEO Michael P. DePallo. "PTC will absolutely revolutionize the safety culture in the rail industry. We at Metrolink are proud to partner with BNSF, the FRA, the California Transportation Commission, and others in implementing PTC in revenue service demonstration."

Metrolink now has the ability to implement PTC on specific trains on BNSF track. The areas are the Metrolink 91 Line (between Riverside-Downtown and just east of L.A. Union Station), Orange County Line (between Fullerton and just east of L.A. Union Station) and Inland Empire-Orange County Line (between San Bernardino and just east of Anaheim Canyon). PTC capability on Metrolink territory is expected to be available on other lines later this year, while the entire service area is anticipated to be complete well before the Rail Safety Improvement Act (RSIA) mandate of December 2015.

"Commuters across the country deserve the safest trains and routes possible, and the adoption of PTC by Metrolink will make Los Angeles one of the first in the nation to adopt this life-saving technology," said Rep. Adam Schiff (D-Burbank), sponsor of the Rail Collision Prevention Act, which requires implementation of PTC on passenger trains. "With human errors accounting for 40 percent of all rail accidents, PTC will save lives and the rest of the country needs to adopt these systems as soon as possible."

PTC is one of the National Transportation Safety Board's (NTSB) top ten most wanted transportation safety improvements. It involves a GPS-based technology capable of preventing train-to-train collisions, over-speed derailments, unauthorized incursion into work zones and train movement through switches left in the wrong position. PTC monitors and, if necessary, controls train movement in the event of human error. PTC may also bring trains to a safe stop in the event of a natural disaster.

Following the press event highlighting Feinstein, Schiff, and California Transportation Commission Member and former Congresswoman Yvonne Brathwaite Burke, Metrolink operated PTC RSD on Orange County Line train 686. The first revenue service train to offer the advanced technology was the 91 Line train 700 on Presidents Day, February 17. Metrolink will implement additional trains into PTC RSD in the coming weeks and months.



CELEBRATE RAILROAD HISTORY WITH METROLINK



Join Metrolink in celebrating Southern California's rich railroad history. Across the region, rail enthusiasts and supporters are invited to take in all the fun of railroading at these upcoming special events. Activities include free admission to museums, train displays, live entertainment, food and fun for the whole family. See the special display of the steam engine 3751 at the San Bernardino Metrolink Station or more than 40 train-related displays and activities planned at the Fullerton Metrolink Station. To get there, purchase the \$10 We^oend Day Pass valid for Saturday or Sunday travel from the ticket machine located on the station platform.

SAN BERNARDINO RAILROAD DAYS

WHERE: Santa Fe Depot (1170 W. 3rd St.), adjacent to the Metrolink San Bernardino Station

WHEN: April 12 – April 13

FULLERTON RAILROAD DAYS

WHERE: Santa Fe Depot (120 E. Santa Fe Ave.), adjacent to the Metrolink Fullerton Station

WHEN: May 3 – May 4

LOS ANGELES UNION STATION CELEBRATES 75 YEARS



Photo courtesy of Harry Quillen / Los Angeles Railroad Heritage Foundation Collection

When the Los Angeles Union Passenger Terminal (now known as L.A. Union Station) opened to the public on May 3, 1939, it was celebrated as a crowning achievement for Southern California. People came from far and wide to see massive steam engines and the beautiful Mission Moderne architecture. Since then, L.A. Union Station has become a central transportation hub carrying over 70,000 daily passengers. And now, 75 years later, the community is invited to celebrate this historic anniversary.

Join Metrolink, along with Metro and Amtrak, in celebrating the 75th anniversary on Saturday, May 3 from 10 a.m. to 4 p.m. There will be entertainment, special booths and exhibits to celebrate the historic Union Station. The event will be conducted in partnership with Amtrak's National Train Day, a celebration of trains, held each year in early May.

Both Metrolink and Amtrak will have trains on display for viewing throughout the day. In addition to the Amtrak Exhibit Train, several examples of Amtrak's long distance equipment and several privately owned railcars will also be on display. Metrolink will be running complimentary round-trip train service to the Glendale station every hour on the hour beginning at 11 a.m. Riders can then easily hop on Glendale Beeline routes 1 or 2 for a short ride to the downtown shopping district including the Glendale Galleria and the Americana at Brand. To add to the festivities of the day, you can also join the fun at Cinco de Mayo celebration at historic Olvera Street with just a short walk across Alameda Street from L.A. Union Station.

Metrolink riders are encouraged to attend the anniversary event by taking we°end service operated on the Antelope Valley, San Bernardino, and Orange County lines. With the \$10 Weekend Day Pass, you can ride anytime system-wide all day Saturday. For more information, go to metrolinktrains.com.

PCA CARD PROGRAM NOW AVAILABLE



Effective March 2014, Personal Care Attendants (PCAs) can no longer ride Metrolink without purchasing a ticket. PCAs can obtain a PCA ID card, valid for 12 months at an annual cost of \$25, in lieu of purchasing a ticket to accompany a person with a disability. If no PCA ID card is present, the PCA must purchase a regular fare.

Get your application by visiting metrolinktrains.com/pca or call (800) 371-5465 (LINK). Speech and Hearing Impaired (800) 698-4833 (4TDD).

CATCH A RIDE TO THE STATION



As a Metrolink rider, your trip doesn't just begin or end at the station. Good thing you can get a lift to and from the station aboard a **Riverside Transit Agency (RTA) bus at no additional cost**. With direct service to stations in Corona, Riverside, and Montclair, plus an upgraded fleet with extra amenities, there's never been a better time to ride RTA.

To ride the bus, Metrolink riders simply show the RTA driver a current valid Metrolink ticket or pass that's good for travel that day. It's that easy. Need another reason to ride? RTA's new CommuterLink bus fleet comes with plenty of upgrades such as free Wi-Fi, padded seats, USB charging ports, luggage racks, and reading lights.

RTA provides bus service to the following five Metrolink stations: North Main Corona, West Corona, La Sierra, Pedley, Riverside, and Montclair. Plan your next trip by calling RTA at (951) 565-5002 or go to RiversideTransit.com.

NATHANIEL HOLGUIN



Flickr: Amtrak/Santa Fe Boy
Represents: The 91 Line
Claim to Fame:



Winner of Metrolink's Timetable Photo Contest

A QUICK CHAT WITH OUR TIMETABLE PHOTO CONTEST WINNER

ML: Nathaniel, tell us about yourself.

NH: I am 16 years old and I live in Whittier, California, where I have lived all my life. I am a sophomore at La Serna High School in Whittier. I play the mellophone, French horn, trumpet and crash cymbals. To say the least, I'm a music person.

ML: Tell us about your rail fanning.

NH: I go to rails around Southern California and get pictures of trains, including Metrolink, and share them with friends, family, and the public. I used to bike to different rail locations each day as a way to get away, but lately I've been busy with school. I still try to go out every other Friday.

ML: What equipment do you use? Does it matter?

NH: I have a Nikon D3100. There may be better cameras to start out with, but I've felt pretty successful with my D3100, which I've used for nearly two and a half years. I've come to learn that it's all about the art of a photographer rather than the size of a lens. The lens may matter once you

have the experience, but until you have those fundamental skills nailed down, it is better to learn from your basic equipment and really master that.

ML: Can transit photography make an impact? What purpose does it serve?

NH: Photography can impact the way you see things. Trains may seem like just another "thing" in this world, but when you start to get curious about them and learn the history of the rails, you start to appreciate how truly magnificent these machines are and how long they've been around. Photography opens up your eyes to see how amazing everything in this world can be, with unlimited wonders waiting to be captured in front of that lens.

ML: Final thoughts?

NH: I hope to continue my photography for years to come. It will always be that one thing I resort to for leisure. Also, if you happen to be at the Metrolink Fullerton station on a Friday night and recognize me, feel free to introduce yourself and I'll be happy to introduce myself as well!

HERE IS NATHANIEL'S WINNING PHOTO OF METROLINK'S TIMETABLE PHOTO CONTEST



Image © Nathaniel Holguin

TAKE THE TRAIN. METROLINK.

RIDE & JOY

RIDE METROLINK TO THESE AND MANY MORE SOUTHERN CALIFORNIA EVENTS AND DESTINATIONS.

HIT A HOME RUN WITH THE DODGER STADIUM EXPRESS!

Take advantage of a winning combination to reach Dodger Stadium this season. Ride Metrolink to L.A. Union Station and connect with the Dodger Stadium Express. You won't have to fight traffic or pay for parking at the stadium, and you'll help reduce air pollution. Best of all, your Dodger game ticket is good for the fare!

Pick up the shuttle at the Patsouras Bus Plaza at L.A. Union Station. Service starts 90 minutes prior to the beginning of the games and will end 45 minutes after the end of each game. Shuttle service is provided every 10 minutes prior to the start of the game and runs approximately every 30 minutes throughout the game. Check out Metro's website for more information. metro.net



This shuttle is a joint demonstration project made possible in part by the Clean Transportation Funding from the Mobile Source Air Pollution Reduction Review Committee (MSRC).

ANGELS EXPRESS BACK FOR THE 2014 SEASON



Don't get stuck in traffic and paying to park at Angel Stadium – ride the Angels Express. The popular train service is back again for the fourth season in a row! Angels Express trains depart Laguna Niguel or L.A. Union Station at 5:50 p.m. to all Angels weekday home games that start at 7:05 p.m.

Ride to and from Angel Stadium for only \$7 round-trip, \$6 for senior/disabled, \$4 for youth (ages 6 - 18), and free for children 5 and under with a paying adult (up to 3 children). The train takes you straight to the stadium's parking lot, so you're just a short walk away. Visit metrolinktrains.com/angelsexpress for more information.

This train service is a joint demonstration project made possible in part by the Clean Transportation Funding from the Mobile Source Air Pollution Reduction Review Committee (MSRC).

EXPLORE *POMPEII: THE EXHIBITION* WITH METROLINK



Photo courtesy of the Soprintendenza Speciale per I Beni Archeologici di Napoli e Pompei

Metrolink riders receive exclusive discounts to see the Pompeii Exhibition at the California Science Center. Save \$3 on adult exhibit-only tickets and \$5 on adult combination tickets (which include the exhibit and any IMAX film of your choice). Enter promo code BRONZE when purchasing tickets at californiasciencenter.org.

Pompeii: The Exhibition runs from May 20 through January 4, 2015 and features over 150 precious artifacts on loan from the Naples National Archaeological Museum in Italy, which offer a glimpse into the opulent lifestyle and tragic end of this ancient Roman society forgotten for centuries until its rediscovery over 250 years ago.

HOLIDAY SERVICE ALERT

MEMORIAL DAY – MONDAY, MAY 26

Metrolink will offer Antelope Valley residents two round trips between Lancaster and L.A. Union Station on Memorial Day. Antelope Valley Line trains 263, 269, 262 and 268 will be operating.



NEWS FOR YOUR SPRING COMMUTE

Starting April 7, Metrolink is implementing new schedule changes to make your commute even better. The schedules and train numbers on select lines will change to reflect our commitment to offer you the best service possible. For more information, please visit metrolinktrains.com or call (800) 371-5465 (LINK).

