



APM Express

The Newsletter from APM Consulting, LLC

WWW.APMCONSULTING-LLC.COM
(720) 232-0513

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Editor's Notes

Welcome to the Fall 2004 Edition of **APM Express**, the newsletter from APM Consulting. As the holiday season approaches I would like to wish all of you and your families the very best of the season and a very happy, healthy, and prosperous New Year. I would also like to send out get well wishes to my good friend Ashok Abhyankar from the Washington Dulles International Airport.

You may notice that this issue is a bit smaller than previous issues. The reason for this is a lack of input from several organizations. Hopefully this is due to everyone just being extra busy during the holiday season. The content and usefulness of the **APM Express** is directly tied to the input from the readers, so please take a few minutes to respond when asked for your information.

Once again I would like to wish you all the very best of the holiday season!

Best regards,

John Champ
President
APM Consulting, LLC

Denver International Airport

The average system availability for the APM at Denver International Airport exceeded 99.80% for the first 11 months of 2004. The system remains on pace to meet or exceed the 99.88% availability achieved for 2003.

Passenger traffic at DIA continues to surpass last year's numbers. The airport is currently on pace to set a new yearly record with passengers passing the 40-million mark.

Testing of no-lead current collector shoes is currently underway along with a station door autolock coil replacement project.

Information contributed by John Champ

Detroit Metropolitan Airport

Otis recently developed and implemented a new software revision for the station and vehicle doors. Otis and Northwest Airlines, Inc. worked together in an effort to minimize tram delays during peak travel times. The new software will permit an additional five seconds of door open-time during the busiest times of the day. Hopefully, this will alleviate many of the minor tram delays caused by passengers boarding and exiting the Express Tram. The software revision was implemented in September and there has been a reduction in the number of delays.

Information contributed by Dennis Farmer

Hartsfield – Jackson Atlanta International Airport

Bids are currently under consideration for the new CONRAC APM system. Mitsubishi and Bombardier are the two APM suppliers competing for the project.

Plans have been finalized to extend the existing APM system to the new International Terminal. A new station and a five-spur storage and light maintenance facility will be added.

Atlanta is currently negotiating with Bombardier for a new O&M contract for the existing system and hopes to have a contract in place by the end of 2004.

Information contributed by Steve Yates

Orlando International Airport

Orlando has signed a new O&M contract with Bombardier. The new contract is a 5-year O&M Contract with five 1-year options.

The new IAAPMA website, IAAPMA.org, is now running. Orlando International Airport is sponsoring the web hosting costs for the first year.

Michael Shumack of the Orlando Airport has been elected Vice President of the International Airport Automated People Movers Association (IAAPMA) and will take office effective January 1, 2005.

Information contributed by Mike Shumack

San Francisco International Airport

The SFO AirTrain continues to provide reliable service with system availability reaching 99.65%. The use of luggage carts on board the vehicles is increasing and has not had any negative effect on system operations.

SFO is currently using twenty-eight of their vehicles to meet the system demand. The remaining 10 vehicles are rotated through the fleet every 60 days.

The site has come up with a fixture to cover the leading edge of the vehicle equipment covers. This device is made of stainless steel and helps to protect the areas where the greatest carpet wear occurs. See photos below.





For more information on this device contact Victor Howe at SFO.

Information contributed by Victor Howe

Sea-Tac International Airport

In July the system passed the 90-day availability testing at an average availability of 99.81%.

The final station of the 8-station remodel project was completed on October 15th.

September's system availability was 99.93%.

The tunnel ventilation project's new fans are currently in their testing phase.

Information contributed by Jeff DeMarre

Tampa International Airport

The bearing pads and anchor bolts for the emergency walkways and running surface structural members have been inspected and repaired.

Construction of the new Airside C is progressing on schedule and track power should be available within a month. Shortly thereafter, the 2-1995 vintage CX-100 vehicles from the old Airside C will be taken out of storage and lifted onto the new Airside C guideway.

The central controls for the shuttles and monorail system are being relocated as part of a project to relocate and upgrade the Communications Center. The Center provides airport paging, operations for the shuttles and monorail, security monitoring, access control, elevator/escalator control, and monitors fire alarms.

Information contributed by Gary Houts

Washington Dulles International Airport

Final plans for vehicle interior and exterior colors will be completed by the 4th quarter of 2004.

Construction for the APM system is scheduled to start the second quarter of 2005. The current program will include a new enclosed maintenance yard and facility along with four new underground stations.

Information contributed by Ashok Abhyankar