

# **Airport Flight Information Display System**

## **Project To Update The Existing System**



**Council Presentation**  
**June 10, 2014**



# Project Description



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The Flight Information Display System replacement project will update the existing fourteen year old software and replace outdated monitors. The existing cabinets housing the FIDS will be replaced in the terminal lobby and the concourse. The existing cabinets at the gates will be replaced with new cabinets compatible with the new monitors.

# System Software

The software will provide:

- Current flight information fed directly from the airlines dispatch centers and FAA rather than relying on local personnel in input the data.
- Flight information at each ticket counter and gate counter.
- Weather information and flight tracking information displayed for the customers.
- Displays in baggage claim indicating which belt each flight is using.
- Visual paging capabilities on the monitors.
- The ability to change gates and continue to display the relevant flight information at the new gate.

# Information Displays

## Arrivals / Departures

### ARRIVALS

LITTLE ROCK NATIONAL AIRPORT

CARRIER	FLT #	CITY	TIME	REMARK
AMERICAN	387	DALLAS	12:55 PM	CLAIM 3
SOUTHWEST	283	EL PASO	1:00 PM	1:10P
DELTA	499	ATLANTA	1:30 PM	ON TIME
AMERICAN	339	DALLAS-DFW	1:25 PM	1:40P
UNITED	649	DENVER	2:07 PM	ON TIME
SOUTHWEST	559	DALLAS	2:10 PM	ON TIME
DELTA	520	ATLANTA	2:30 PM	ON TIME
SOUTHWEST	905	EL PASO	2:45 PM	ON TIME
AMERICAN	409	CHICAGO	3:00 PM	ON TIME
UNITED	6671	CHICAGO	3:02 PM	ON TIME
CONTINENTAL	3120	HOUSTON	3:07 PM	ON TIME


**AP U.S. NEWS** > Calif. considers smoking ban at all state parks

THURSDAY, MARCH 18, 2010 2:26 PM

LITTLE ROCK WEATHER

SUNDAY  
48°/33°

NEWS AND INFORMATION




## Weather Information

## Weather

Savannah International Airport

**CURRENT LOCAL CONDITIONS**



### 44°F

Partly Cloudy

Dew Point: 44°F  
 Humidity: 57%  
 Visibility: 1.2 miles  
 Pressure: 30.14" (steady)  
 Wind: NW 6mph

**THREE-DAY FORECAST**

TUESDAY	WEDNESDAY	THURSDAY
56°	64°	61°
38°	42°	40°

Regional Forecasts Columbia, SC 46/31
11:30 AM

## Gate Information

## GATE D11A

12:05 PM  
Wednesday September 27

FLIGHT NUMBER

## 2347

DEPARTURE TIME

## 12:35 PM

DEPARTING TO

## SAN FRANCISCO

COMMENTS

## ON TIME

ABOUT YOUR FLIGHT

## BEVERAGE ONLY SERVICE




## Baggage Information

## Baggage Claim 1

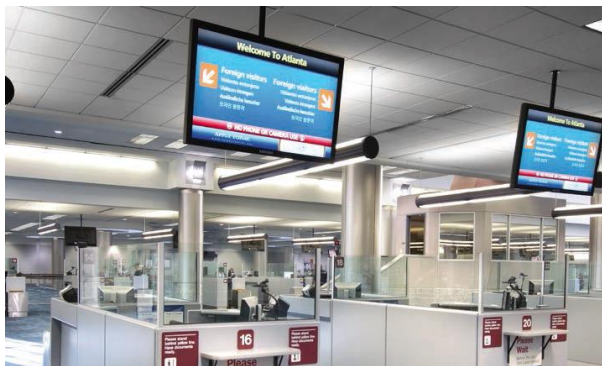
DETROIT METRO • WILLOW RUN  
METRO BAGGAGE CLAIMS

ARRIVING FROM	AIRLINE	FLIGHT	TIME	REMARK
St. Louis	<b>SOUTHWEST</b>	254	11:05 AM	Arrived
Charlotte, NC	<b>U.S AIRWAYS</b>	1214	11:09 AM	Arrived
Albany	<b>DELTA</b>	351	11:12 AM	Arrived
New York-LGA	<b>spirit</b>	475	11:38 AM	On Time
Baltimore	<b>SOUTHWEST</b>	2183	11:40 AM	Arrived
Chicago-O'Hare	<b>American Airlines</b>	4360	11:45 AM	Arrived

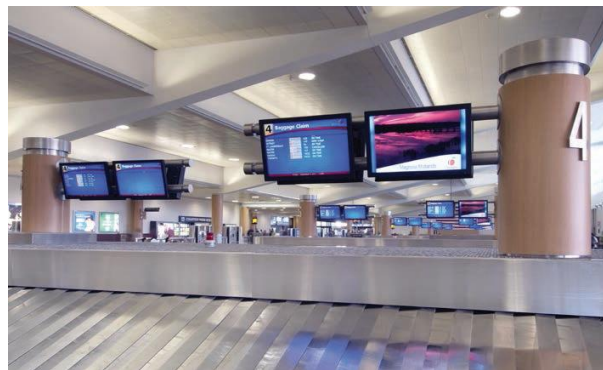
Friday, February 10, 2012
12:11 PM

# Display Areas

## Screening Entrance



## Baggage Claim



## Airline Ticket Counters



## Gate Counters





# Project Scope



CITY	CARRIER	FLIGHT	TIME	CLAIM	REMARKS
Alexandria LA	Blue	7266	7:54P	3	On Time
Allentown	American	8707	9:56P	1	On Time
Allentown	Blue	833	6:19P	10	On Time
Amber, IL	American	1782	4:40P	2	On Time
Amber, IL	FRONTIER	9057	8:16P	5	On Time
Amber, IL	Blue	2960	7:25P	9	On Time
Amber, IL	NEW ZEALAND	1467	5:56A	1	Boarding
Amber, IL	Southwest	6778	5:45P	5	On Time
Anchorage	NEW ZEALAND	2711	5:45P	8	On Time
Anchorage	AMERICA WEST	2800	2:29A	5	On Time
Anchorage	UNITED	3995	4:25P	3	On Time
Aruba	AEROFLOT	6300	3:05A	5	On Time
Ashville	NEW ZEALAND	666	12:53A	7	On Time
Ashville	US AIRWAYS	4973	3:19P	2	On Time
Ashville	Virgin America	294	1:45A	7	On Time
Atlanta	DELTA	1234	3:03P	1	Boarding
Atlanta	Continental	2915	5:54P	5	On Time
Atlanta	Allegiant	1234	4:54P	9	Boarding
Atlanta	Southwest	7223	2:47P	4	On Time
Atlanta	Funjet	2222	11:43A	22	Departed
Bahrain	American	2885	3:20A	2	On Time
Bahrain	American	4434	7:59P	7	On Time
Bakersfield	Southwest	7989	8:14P	9	On Time

Friday November 9, 2007 4:37P

- Upgrading the existing, fourteen year old, software.
- Replacing ten existing displays with twenty-nine monitors.
- Provide flight information displays at:
  - Airline ticket counters,
  - Airline gate counters,
  - Terminal lobby,
  - Concourse,
  - Passenger screening entrance,
  - Restaurant, and
  - Baggage claim