

# Fort Lauderdale – Hollywood International Airport Airport Expansion Program



for the  
Expansion of Runway 9R-27L, Terminal 4 Gate Replacement  
and Land Acquisition for Runway 9R-27L

May 2011



# Fort Lauderdale – Hollywood International Airport Program Description

In December of 2008, Broward County received authorization from the Federal Aviation Administration to proceed with the Expansion of Runway 9R-27L and Terminal 4 Gate Replacement. Generally, this expansion program includes the following:

## Expansion of Runway 9R-27L

- Expand and elevate Runway 9R-27L to an overall length of 8,000 feet and width of 150 feet with an Engineered Materials Arresting System (EMAS) at both runway ends.
- Construct a new full-length parallel taxiway 75 feet wide on the north side of Runway 9R-27L
- Construct an outer dual parallel taxiway
- Construct connecting taxiways from the proposed full-length parallel taxiway to existing taxiways.
- Construct an Instrument Landing System (ILS) for landings on Runways 9R and 27L.
- Decommission and permanently close Runway 13-31, the crosswind runway.

## Terminal 4 Gate Relocation

Relocation of three (3) Terminal 4 gates on the H-Concourse and Construction of a new Terminal 4 Western expansion including connecting Terminal 4 with Terminal 3.

The following slides are intended to depict the yearly phasing of this expansion program in a very broad view; hence, the dates are tentative and subject to change.

# Fort Lauderdale – Hollywood International Airport

## List of Acronyms / Definitions

ASR-9	Airfield Surveillance Radar
BCAD	Broward County Aviation Department
FEC RR	Florida East Coast Rail Road
Glide Slope	Provides precision guidance to an aircraft approaching and landing on a runway.
Localizer	Provides runway horizontal alignment to approaching aircraft
MALS	Medium-intensity Approach Lighting System
MALSR	Medium-intensity Approach Lighting System with Runway Alignment Indicator lights
PAPI	Precision Approach Path Indicator
VOR	VHF Omnidirectional Range navigation system



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**2011**

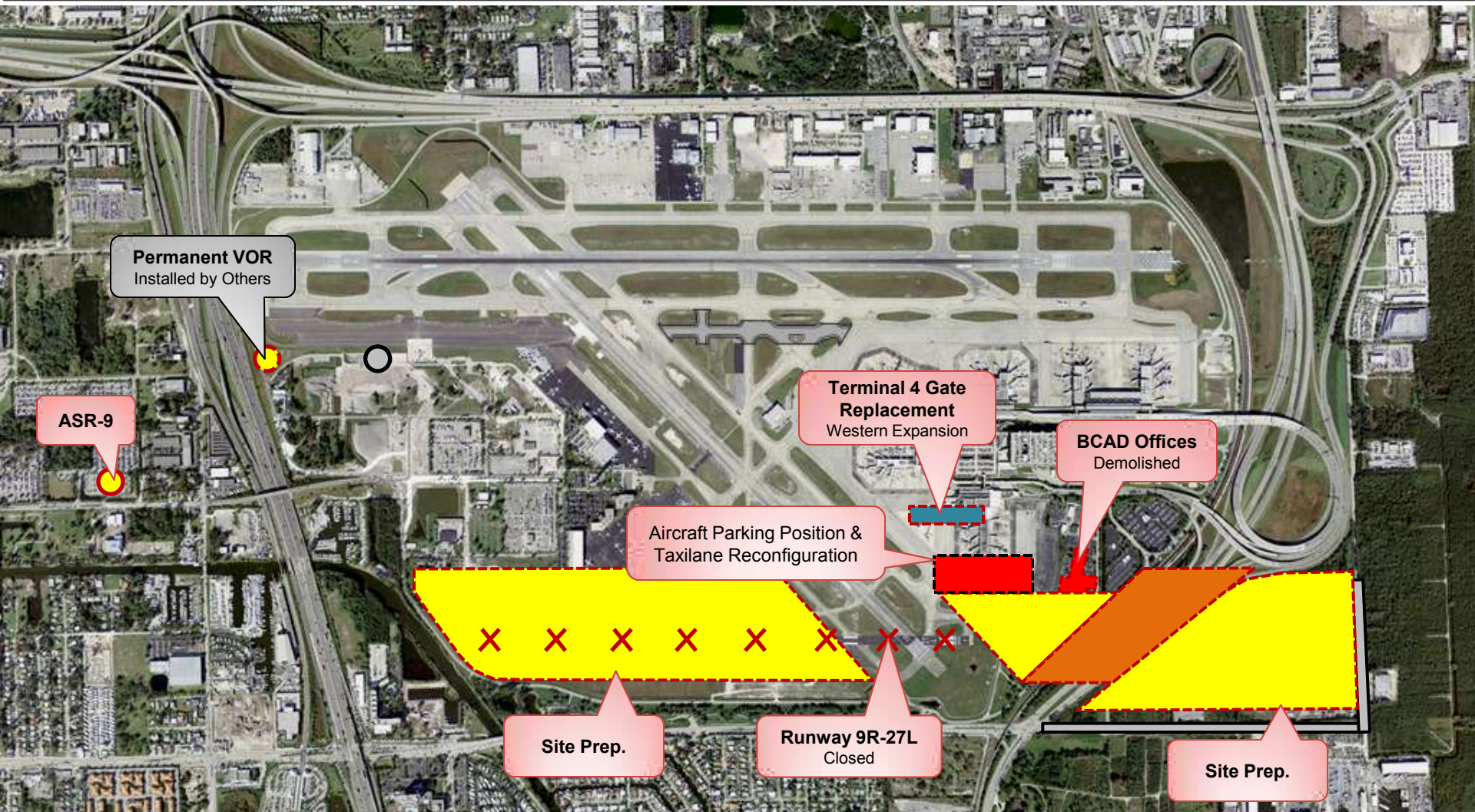
Timeline





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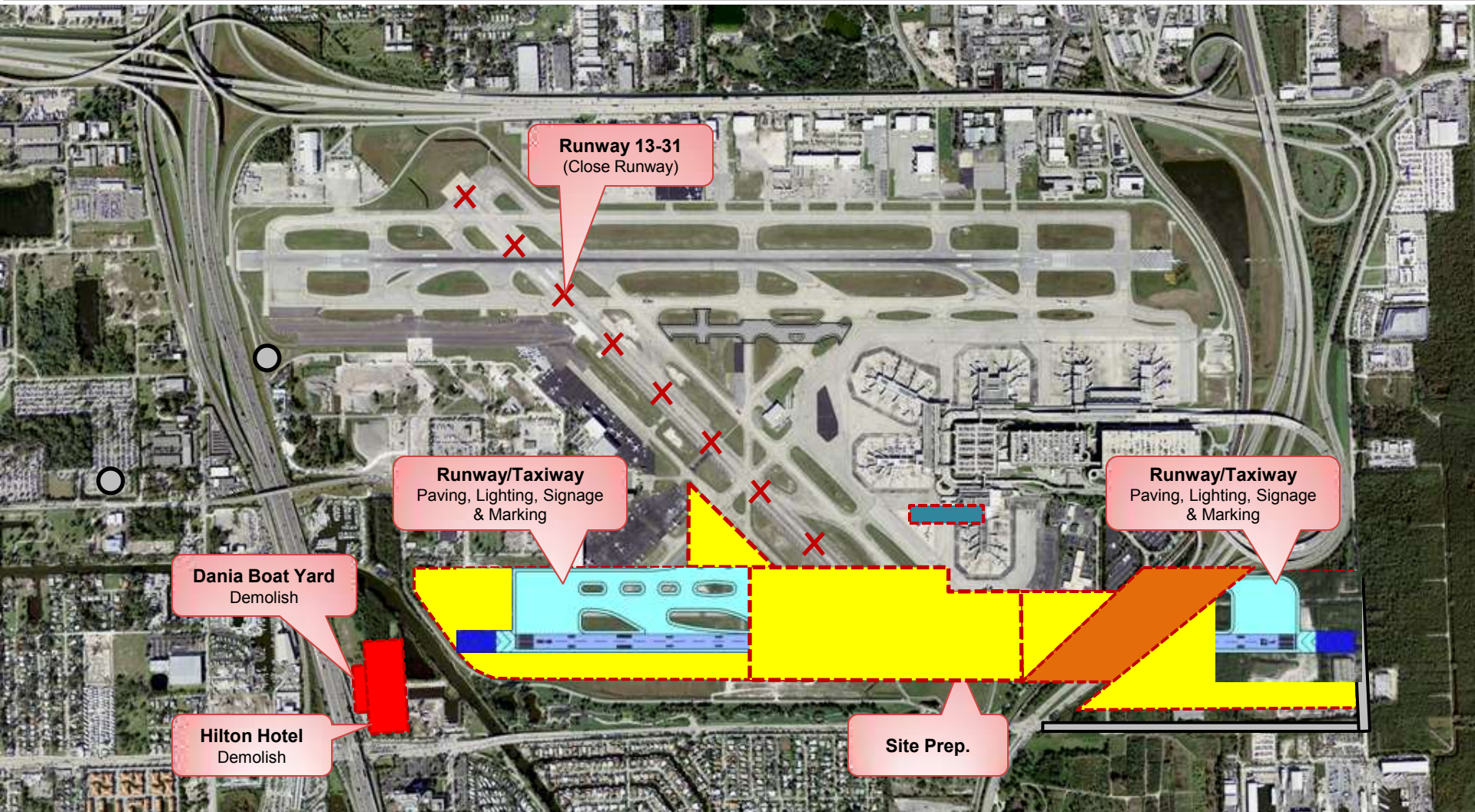
## Timeline





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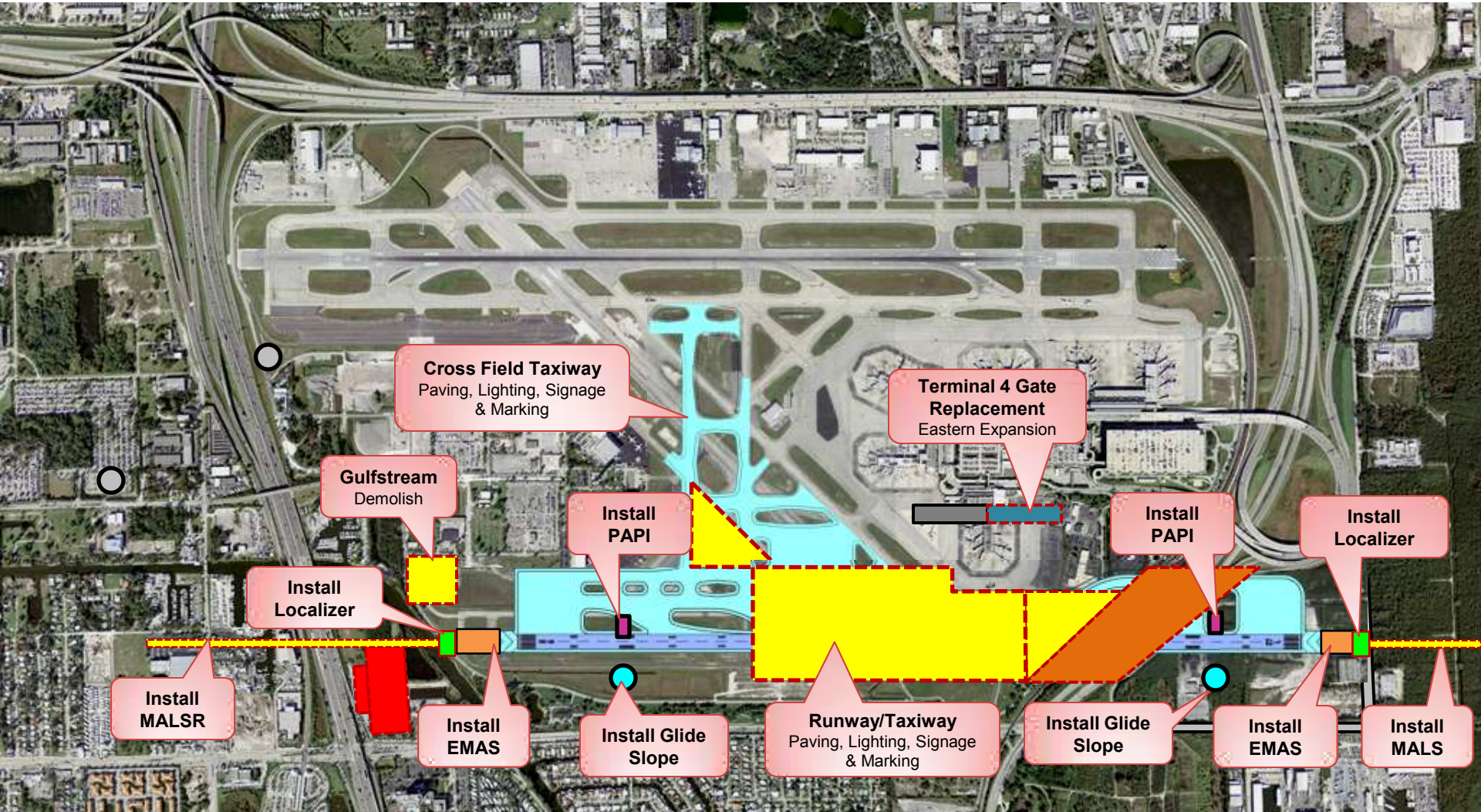


**2013**



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**Runway Commissioning September 18, 2014**

Timeline



Revised on: 4/01/11 (all dates are tentative and subject to change)