

# CHICAGO SUMMIT 2008

## FAA's Role O'Hare Modernization Program

**By:** Christina Drouet, P.E., Manager  
Chicago Area Modernization Program Office,

**Date:** September 17 and 18, 2008



Federal Aviation  
Administration

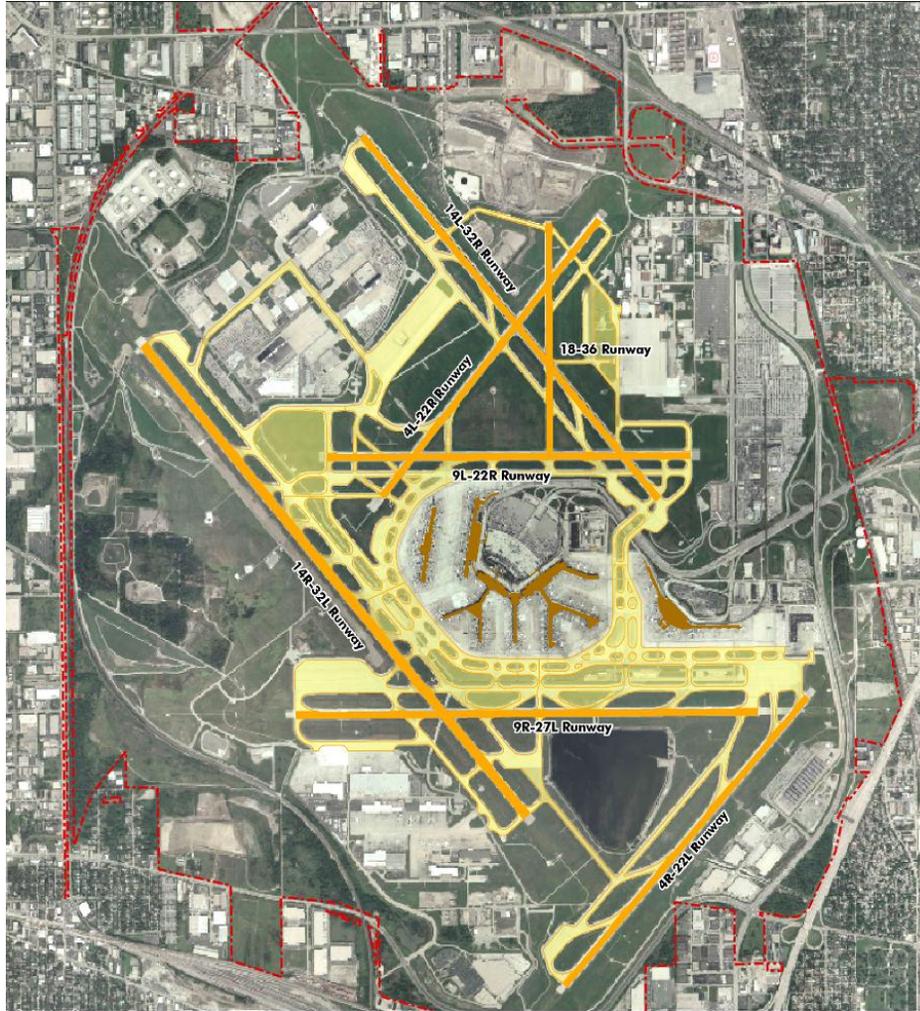


# O'Hare Modernization Program (OMP)

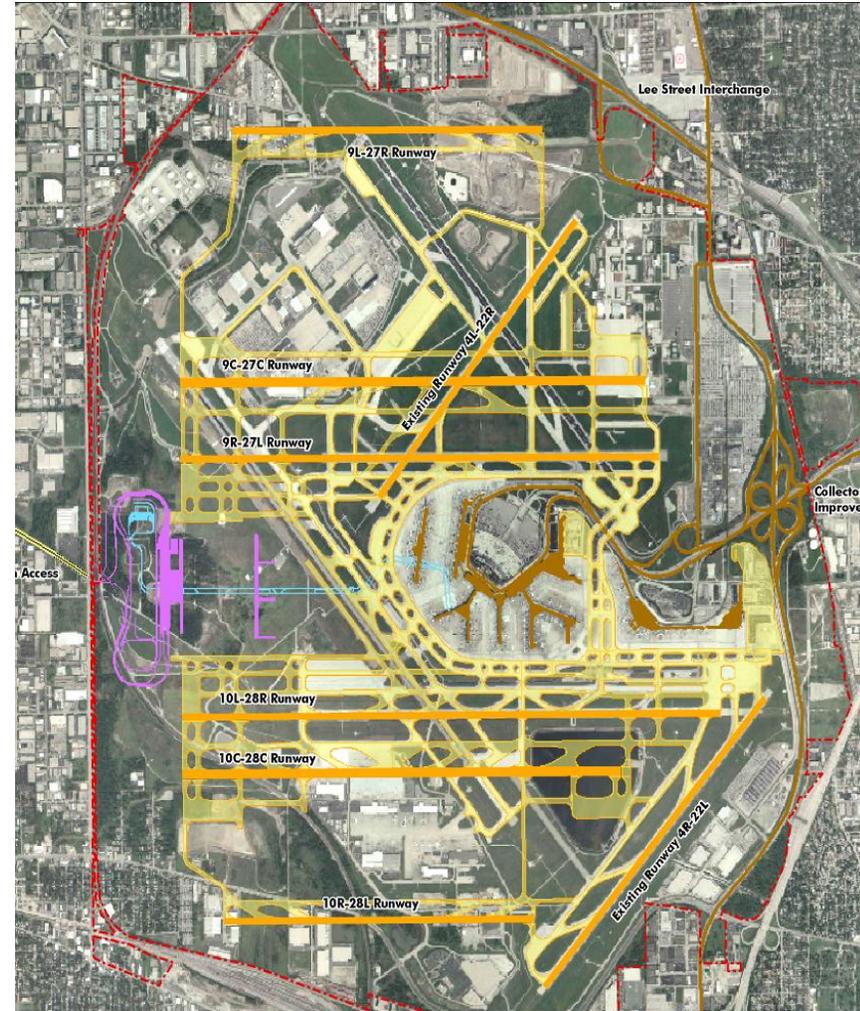
- **Multi-year, multi-billion dollar modernization of Chicago O'Hare (ORD) International Airport**
- **Record of Decision (ROD) signed by the FAA September 2005**
- **City began design prior to ROD**
- **Construction started with signing of the ROD**



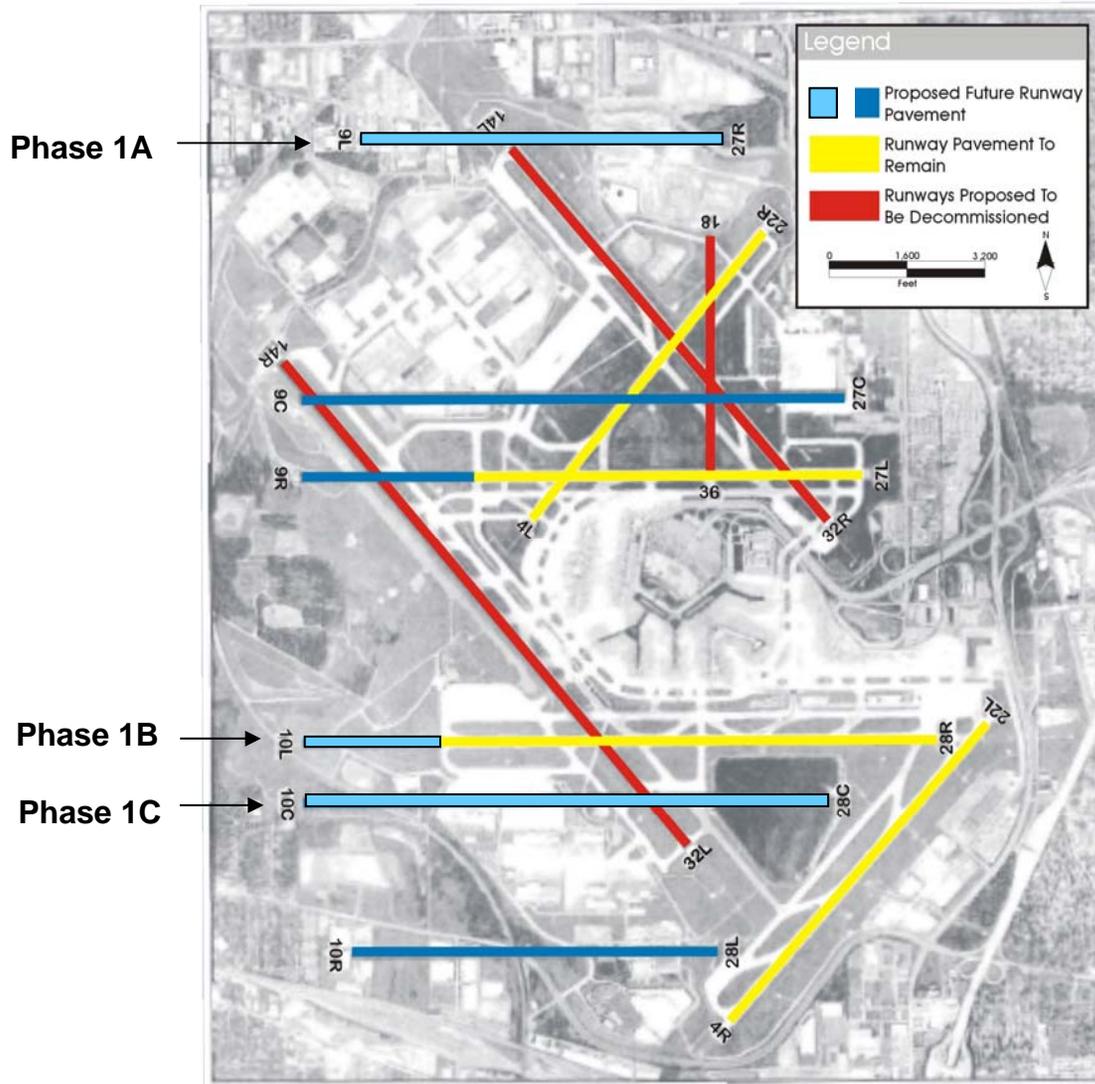
# 2005 Airfield



# OMP Planned Airfield - 2014



# O'Hare Modernization - Phase I



## •Phase 1A

- Construct Runway 9L/27R
- Construction underway
- Planned commissioning 11/20/08
- Includes North ATCT

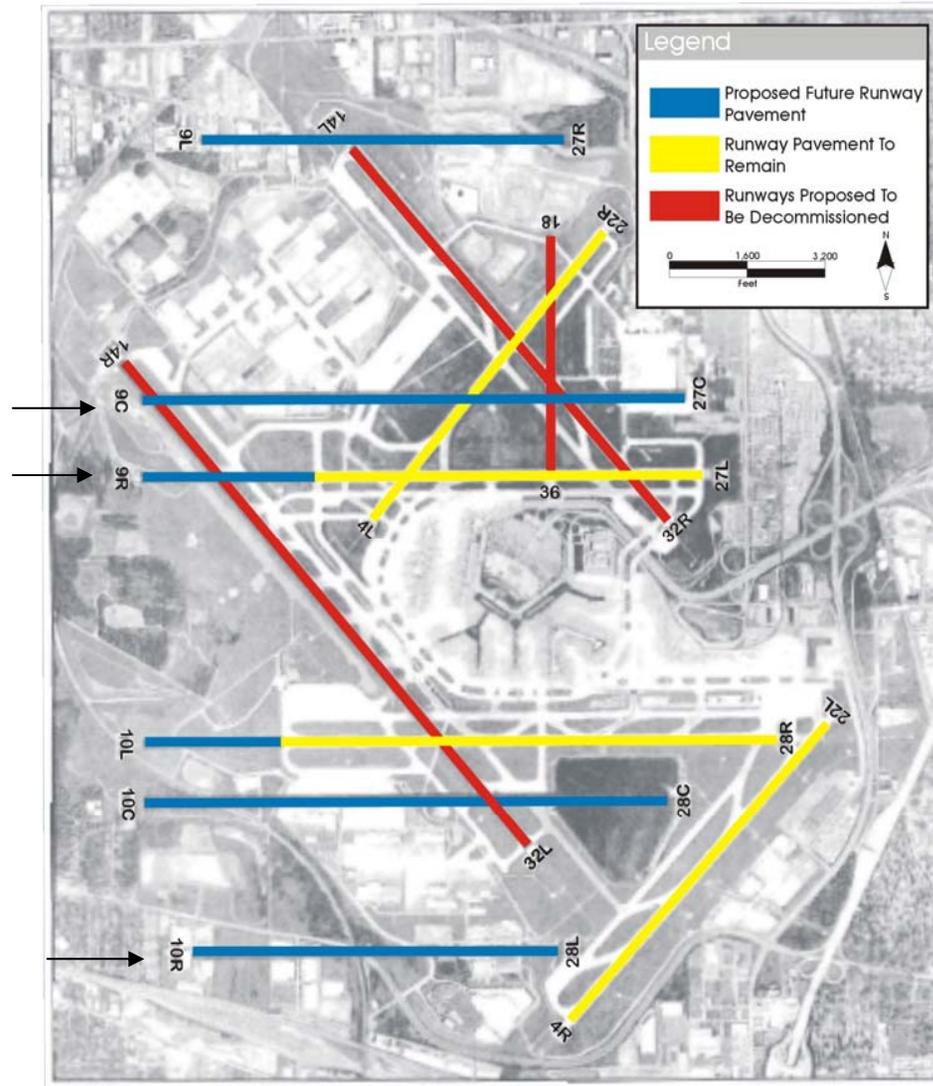
## •Phase 1B

- Extend Runway 10 (Future 10L)
- Construction Underway
- Planned commissioning 9/25/08

## •Phase 1C

- Construct Runway 10C/28C
- Site Prep started
- Projected commissioning date early 2012

# O'Hare Modernization - Completion Phase



- Construct extension to existing Runway 9R/27L
- Construct new Runway 9C/27C
- Relocate ORD VOR
- Construct new Runway 10R/28L
- Construct new South ATCT
- Construct new South ARR-9

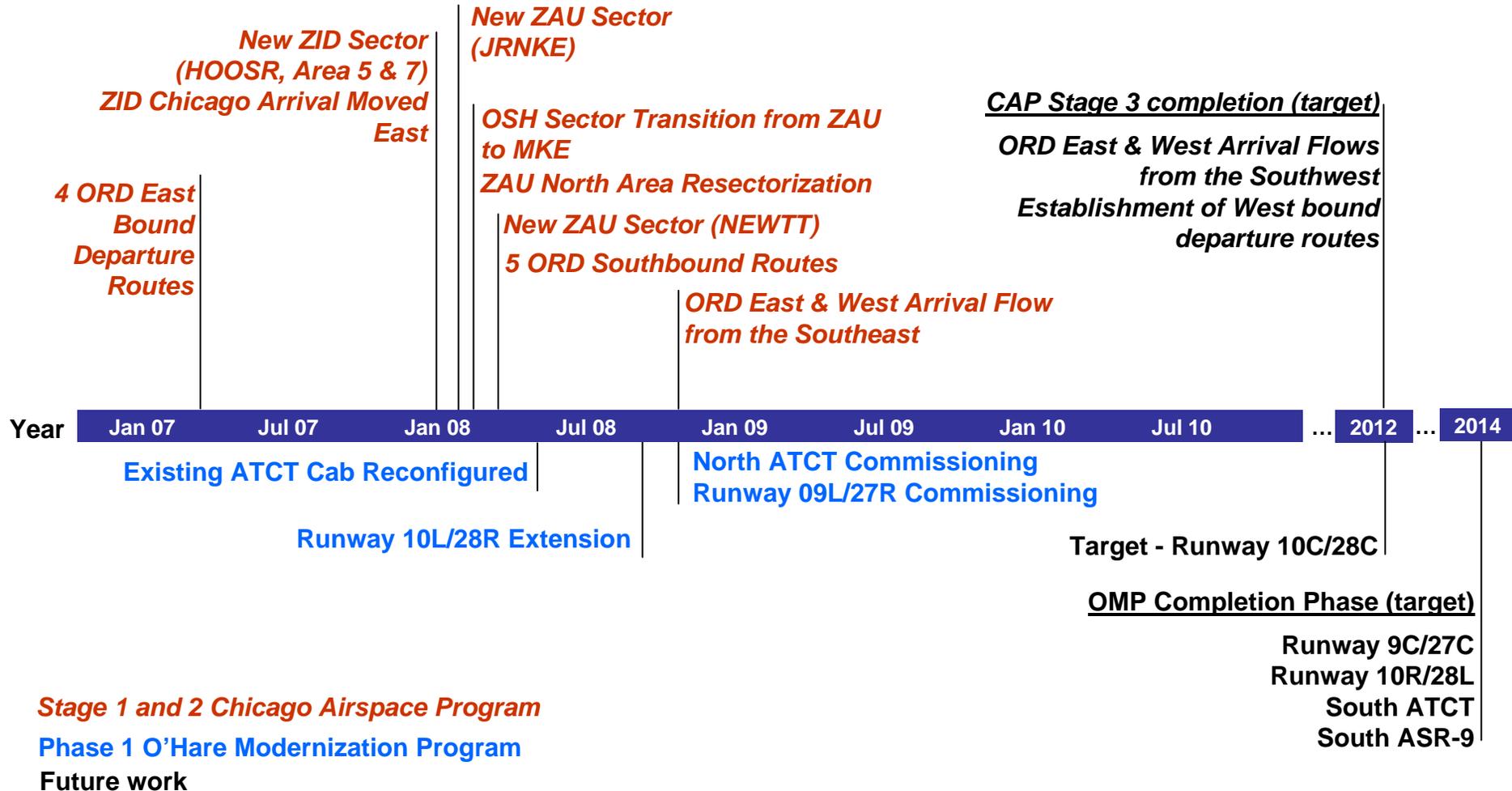
**Target Completion  
Date 2014**

# O'Hare Modernization - Airspace

- **National Airspace Realignment (NAR)**
- **1999 – Great Lakes Integrated Design Plan**
  - Midwest AirSpace Enhancement (MASE)
  - Chicago Airspace Project (CAP)
- **MASE changed sectors at Cleveland Center and Indy Center**
- **Impacts to Chicago departure routes and Chicago Air Traffic control facilities**
- **Modified MASE and CAP to utilize benefits of the OMP**



# Timeline



# Unique Project = Unique Role

- **FAA's Administrator created the Chicago Modernization Program Office in 2003.**
  - Point of contact for the City of Chicago
  - Provide a point of contact for the FAA
  - Involve and ensure all FAA lines of business participate in the various components of the program where applicable
  - Meetings, briefings, communications
    - And did I mention more meetings?



# One of a kind opportunities

- **Completed EIS in record time**
- **North ATCT – incredibly accelerated construction and installation times**
  - Construction and installation cohabitation
- **Reconfigured the existing ATCT cab working nights**
  - without disruption to AT and return to full service every morning
- **Runway and taxiway re-designations, again and again**
- **Consider impacts to you - the users - with each step and each project**





Precision Aerial Etc.  
www.aaerial.com

## FAA's Role - O'Hare Modernization Program

September 2008



Federal Aviation  
Administration