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## Pinal Airpark

### Master Plan Update and Airport Layout Plan

Pinal County Board of Supervisors  
February 10, 2016

# Master Plan Background



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- Planning Document for Short, Mid, and Long terms
- At an average airport, Master Plan updated about every 10 years
- Used among other things to plan capital projects
- Pinal Airpark's last plan was completed in 1991
- With Board of Supervisor's 2013 execution of 4<sup>th</sup> Amendment to 1992 lease, compliance was achieved

# Events in The Process



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- Inventory of Airside and Landside
- Forecasts
- Design Aircraft
- Develop Alternatives
- Choose Alternative
- Develop Capital improvement program
- FAA Accepts Airport Layout Plan

# Events in the Process



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- Consultant Contract signed 6-19-2013
- First Planning Advisory Meeting 8-7-2013
- FAA approves Forecast 4-22-2014
- Last Planning Advisory Meeting 2-3-2015
- 2 Public Meetings 12-10-2013 and 7-31-2014
- ALP Accepted 12-30-2015

# Forecast Approval



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U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Federal Aviation Administration  
Phoenix Airports Field Office

3800 N Central Ave  
Suite 1025  
Phoenix, AZ 85012

April 22, 2014

Mr. Jim Petty  
Airport Economic Director  
31 N Pinal Street  
Building A  
Florence, Arizona 85132

Dear Mr. Petty:

**Pinal Airpark (MZJ)  
Aviation Activity Forecast Approval**

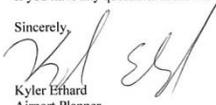
The Federal Aviation Administration (FAA) has reviewed the aviation forecast for the airport master plan for Pinal Airpark (MZJ) dated March 31, 2014. The FAA approves these forecasts for airport planning purposes, including Airport Layout Plan development.

In summary, while the difference between the FAA TAF and Pinal's forecast update regarding total operations isn't within the 10 percent and 15 percent allowance for 5 and 10 year planning horizons, the airport forecast update attributes these differences to uncounted operations from the Arizona Army National Guard (ARNG). Therefore, for future TAF reporting years please ensure that operations from ARNG are included in the airport's annual operation counts.

The forecast was developed using current data and appropriate methodologies, therefore the FAA locally approves this forecast for planning purposes at Pinal Airpark. It is important to note that the approval of this forecast doesn't guarantee future funding for large scale capital improvements as future projects will need to be justified by current activity levels reached at the time the projects are proposed for implementation.

If you have any questions about this forecast approval, please call me at 602-379-3023.

Sincerely,



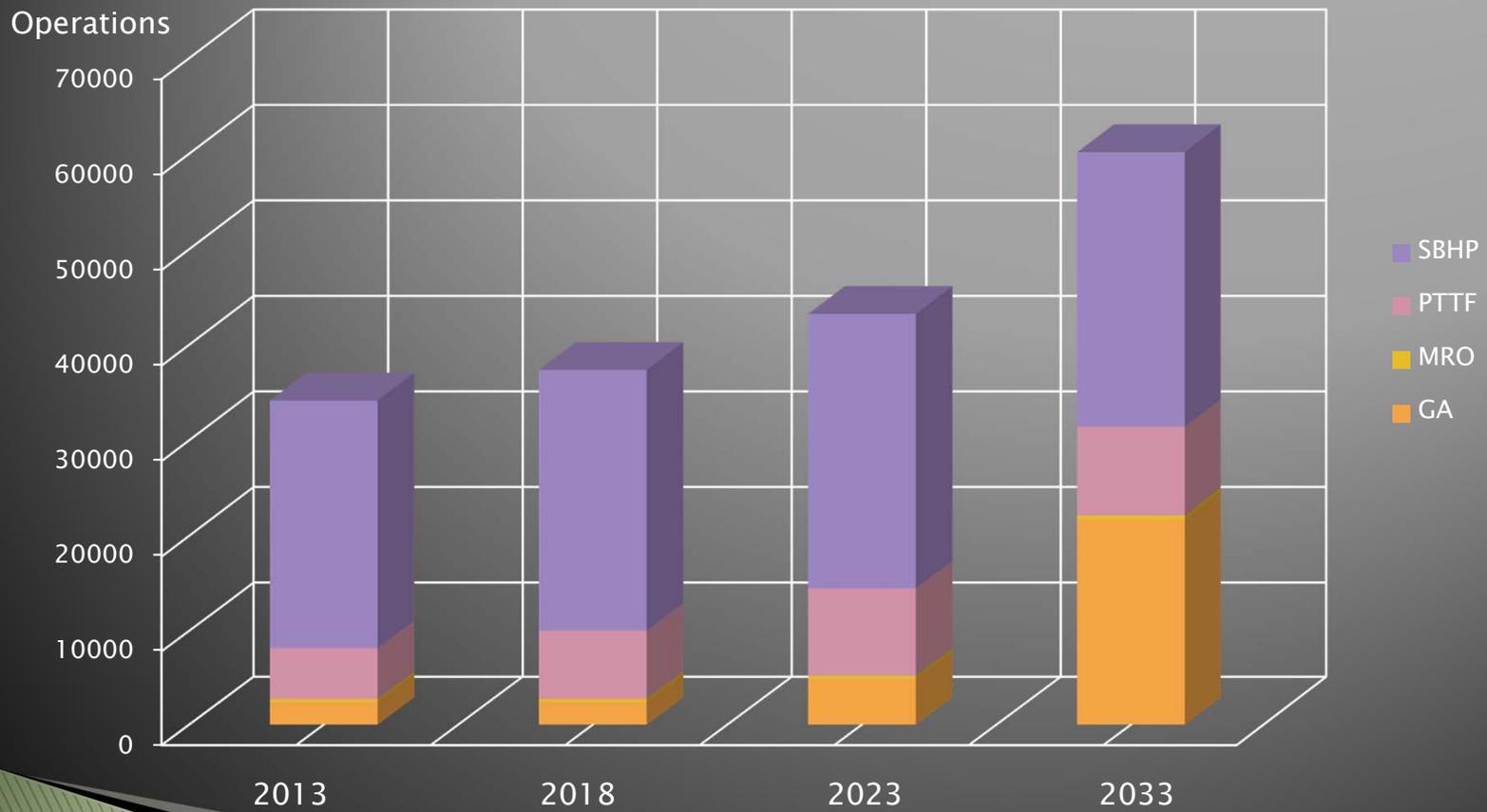
Kyler Effhard  
Airport Planner

cc: Mr. Scott Driver, ADOT, Airport Grant Manager

# Operations Growth Forecast



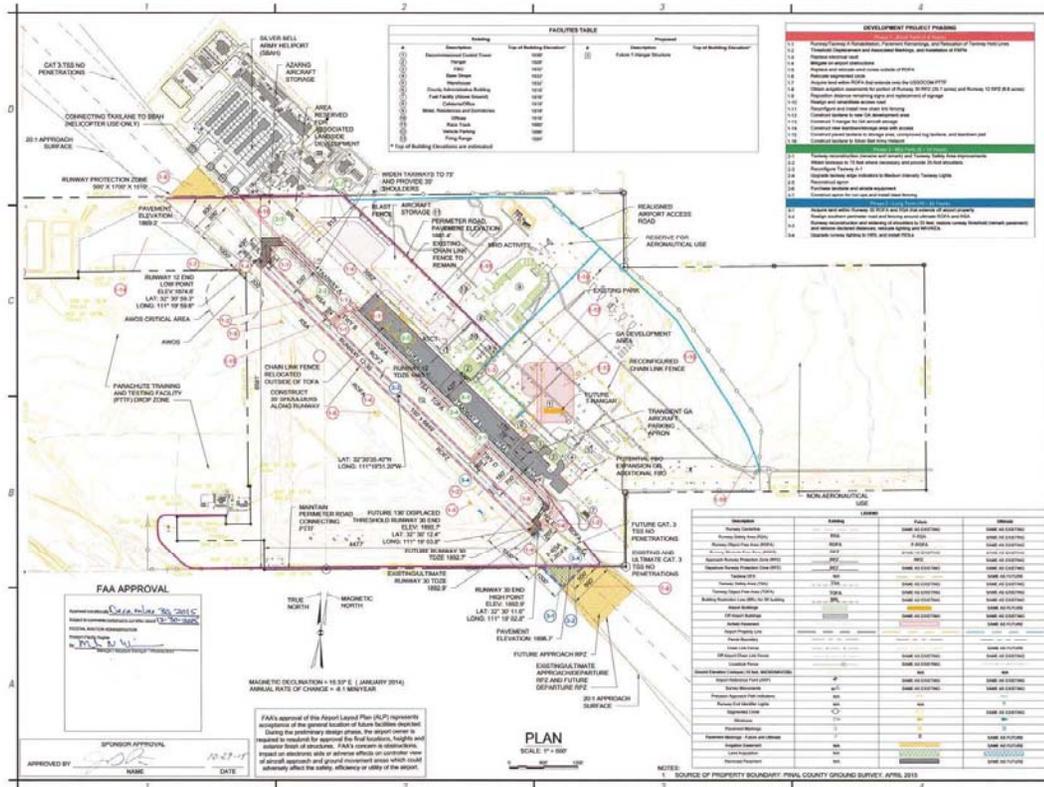
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# Accepted ALP



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**C&S COMPANIES**  
C&S Engineering, Inc.  
6000 East Pinal Center Plaza  
Suite 200  
Phoenix, AZ 85042-2128  
Phone: 602.992.7500  
Fax: 602.992.7502  
www.candcs.com

**PRELIMINARY**  
NOT FOR CONSTRUCTION

**FINAL AIRPORT LAYOUT PLAN**  
FINAL AIRPARK  
FINAL COUNTY  
ARIZONA

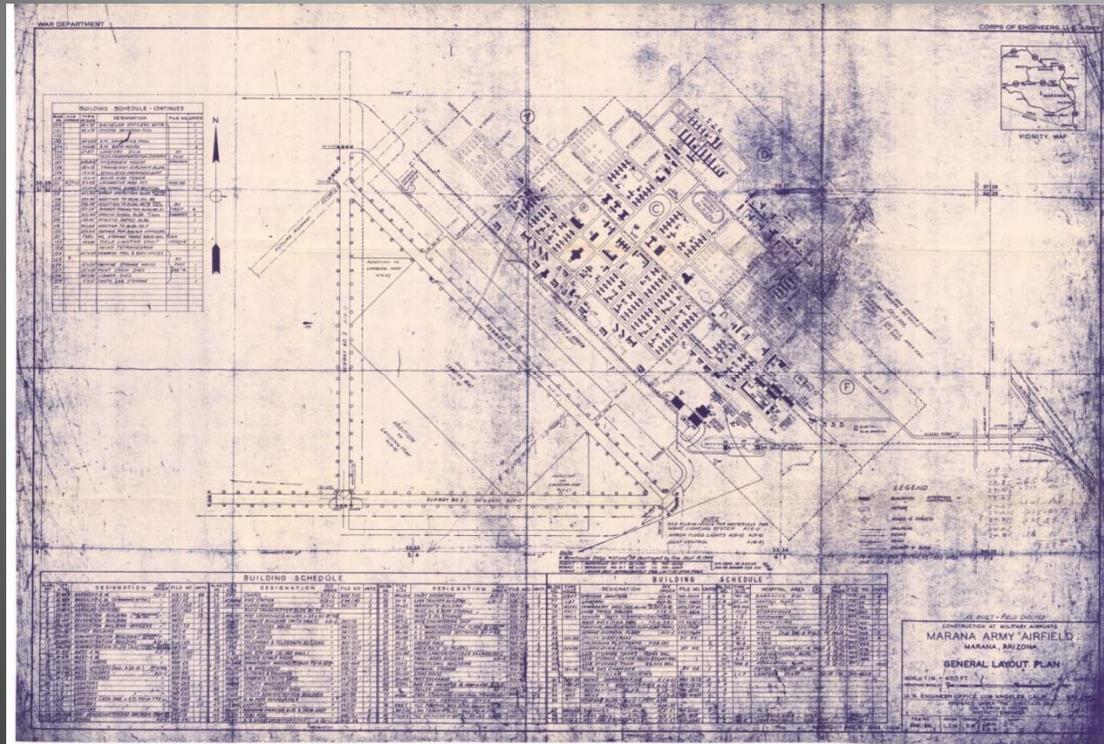
**AIRPORT LAYOUT PLAN**

**4 OF 10**

# Pinal Airpark



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Original 1942 ALP / Site Plan

# FKA Marana Army Airfield



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# Pinal Airpark



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Before

# Pinal Airpark



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After

# Pinal Airpark



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- ▶ Completed Projects
  - Master Plan
  - Runway Resurface
  - Taxiway Overlay
  
- ▶ Future Projects
  - Connecting Taxiways
  - Runway Lighting
  - Drainage Masterplan
  - Utility Improvements
  - Ramp Reconstruction
  - So Many More