

# Planning & Financial

## Airport Planning - Master Plans and Airport Layout Plan

Prepared for: 2018 Southwest Region  
Airport Conference

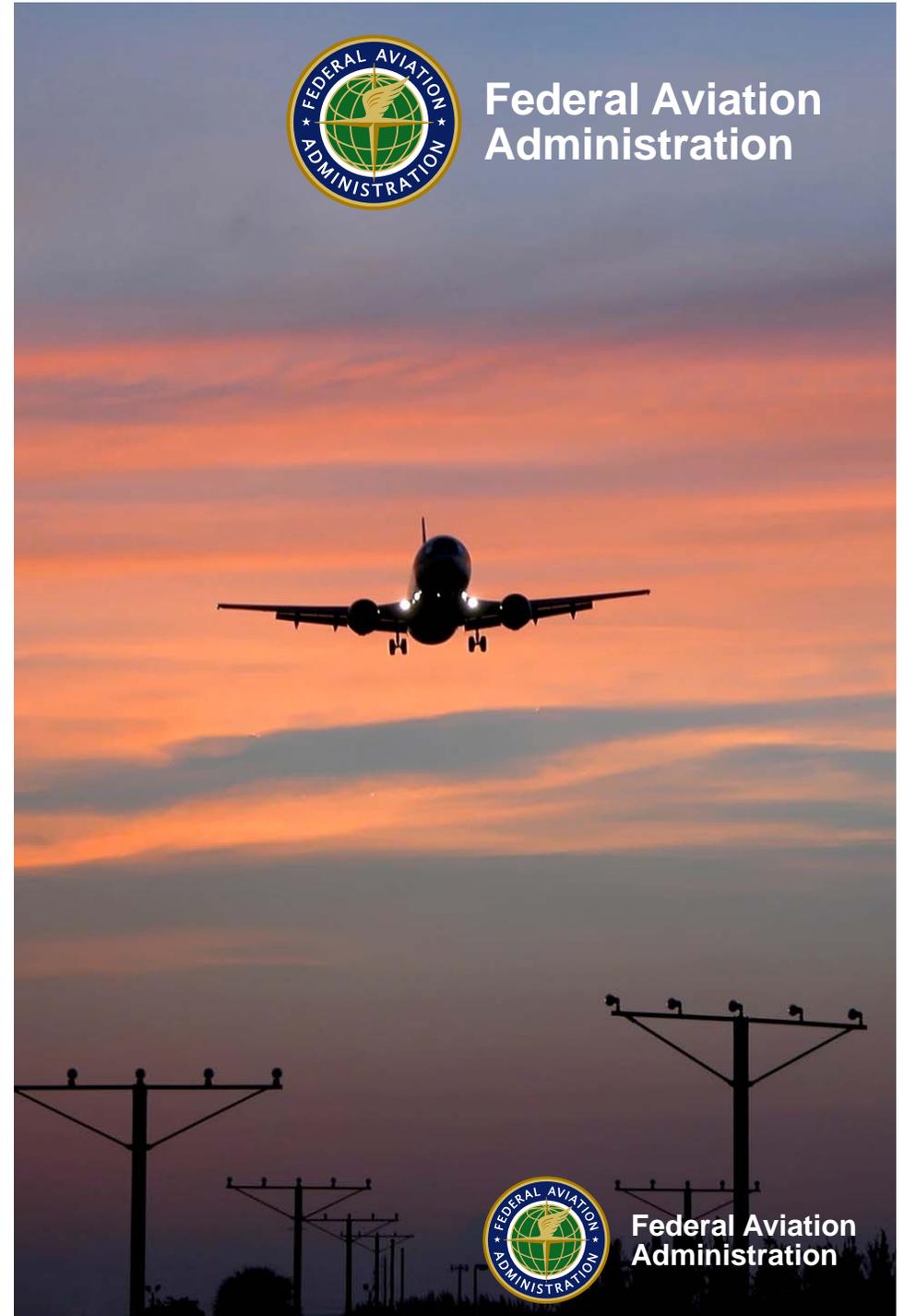
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Federal Aviation  
Administration



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# Airport Master Plan Airport Layout Plan

- Objective
  - Provide guidance on when to prepare a Airport Master Plan and Airport Layout Plan (ALP) to ensure up to date Master Plan documents and ALPs.



# Airport Master Plan

- **When should one be started?**
  - Existing master plan outdated.
  - Changes in airport activity.
  - Planned development not depicted within existing master plan or airport layout plan.



# Airport Master Plan

- **References**

- Airport Improvement Program Handbook
  - Order 5100.38D
- Airport Master Plan Advisory Circular
  - AC 150/5070-6B



# Airport Master Plan

- **Stand alone studies**
  - Refer to AIP Handbook (Table E-1) for eligible stand alone planning projects.
- **Performing an update/new/study?**
  - Criteria varies with type of master plan being completed.
  - Discuss with your Project Manager on what is appropriate.



# Airport Master Plan

- **Scope of Work**

- Needs FAA approval prior to issuance of grant.
- Ineligible planning items AIP Handbook (Table C-6 and C-1).
- Does SOW encompass intent of Master Plan?
- Different between General Aviation and Commercial Service airports.



# Airport Master Plan

- **Timelines**

- Allow approximately 18 months for Master Plan.
- Recommend not having any other project underway during planning process (some exceptions apply).
- FAA SOW approval prior to issuance of grant.
- Planning should begin prior to receipt of grant for particular fiscal year.



# Airport Master Plan

- **Deliverables**
  - Technical Report
  - Summary Report
  - Airport Layout Plan



# Airport Master Plan

- **Benefits**

- Accurate representation of your airport
- Develop capital improvement plan



# Airport Layout Plan (ALP)

ALP – describes and depicts the existing facilities and planned development of the airport.

## References

- Advisory Circular 150/5070-6B, *Airport Master Plans* (January 27, 2015)
- *Standard Procedure for FAA Review and Approval of Airport Layout Plans* (October 1, 2013)



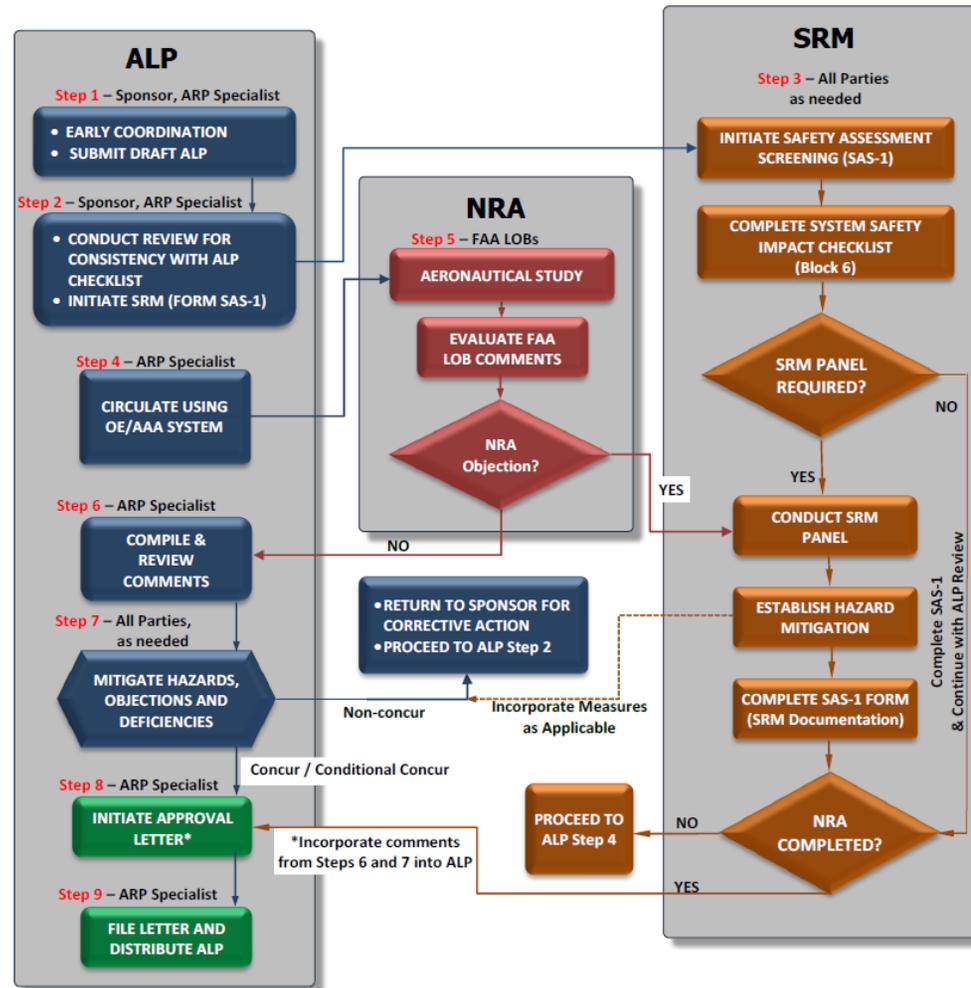
# Types of ALPs

- **New ALP that is part of the airport master plan**
  - Needs airspace review and report.
- **Update ALP**
  - Need airspace review and narrative report.
- **Changes solely to document as-built**
  - Do not need an airspace review or narrative report.
    - Unless change in location of a structure.



# When is FAA involved?

APPENDIX C. GENERAL ALP PROCESS CHART



# ALP arrives at the FAA

- Should include a completed review checklist

and/or

- Report



# Content of the report

- Forecasts for years 0-5,6-10 and 11-20.
- Basis for proposed development items.
- Rationale for unusual design features or proposed modifications to standards.
- Development summary for years 0-5, 6-10 and 11-20.
- Evidence of coordination with state and local government.
- May include inventory and CIP.



# Did you remember to include...

- Revision Block
- Modification of Standards
- Non-standard condition
- Changes



# Questions?

