

## Agenda

### Project Coordination Meeting- November 6, 2014

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#### 1. INTRODUCTIONS & PROJECT OVERVIEW

- Introductions of attendees
- Project overview and update on project work completed to date

#### 2. AIRPORT FACILITY REQUIREMENTS

**Facility Requirements Analysis**– Define current and future airport facility needs based on selected aviation activity forecast for the twenty-year planning period:

- Airside (runway, taxiway, lighting, etc.)
  - o Runway - length, width, orientation, pavement strength, markings, etc.
  - o Taxiways - parallel taxiway, exit taxiways, aircraft hold areas, access taxiways
  - o Airfield Lighting - runway edge lighting, visual guidance indicators (PAPI), runway end identifier lights (REIL), airport rotating beacon
  - o Instrument Approach - requires obstruction survey and procedure development
  - o On-site Weather Observation (AWOS or ASOS)
- Landside (aircraft parking, hangar, aircraft fueling, fixed base operator, etc.)
  - o Aircraft Apron -parking capacity and demand,
  - o Aircraft parking needs
    - Single-engine tiedowns (based and transient)
    - Drive through parking (business class aircraft)
    - Transient helicopter parking
  - o FBO/GA terminal operating area (passenger loading / unloading)
  - o Aircraft fueling apron, fuel storage (multiple tanks / grades), mobile fueling parking and spill containment
  - o FAA dimensional standards (taxilane obstacle clearance)
  - o Aircraft Hangars
    - Commercial/FBO and aircraft storage
    - Conventional hangars and multi-unit hangars
    - Majority of new based aircraft will be hangared

- Support/Infrastructure Facility Requirements
  - o Airport Access Roads
    - Public vehicle access and parking
    - Tenant vehicle access and parking
    - On-airport and off-airport development
  - o Utilities (water, sewer, electric)
  - o Stormwater

### 3. FAA AIRPORT DESIGN STANDARDS

#### Key FAA Design Standards

Examples of facilities with different (increased) dimensional standards in ADG I and ADG II:

- Runway width
- Runway length (determined by design aircraft needs)
- Runway protected areas (safety area, object clearances)
- Parallel taxiway separation (from runway)
- Parallel taxiway width
- Apron taxilane clearances and size of parking areas

### 4. NEXT STEPS -

**Airport Development Alternatives-** create options for developing new facilities to meet forecast demand and facility requirements:

- Prepare and Present Draft Preliminary Options
- Public and Planning Advisory Committee Review
- Refine Option Elements Based on Input
- Prepare and Present Preliminary Preferred Alternative
- Public and Technical Advisory Committee Review
- Additional Refinement (as needed)