

## **Appendix 1**

### **Airport Amenities and Services by Classification**

## 2007 SASP Update Amenities and Services

### Commercial Service Classification Amenities & Services

- **Runway Length** – Minimum of 5,000 feet
- **Runway Width** – To Meet Airport Reference Code (ARC) of C-II as a minimum
- **Runway Strength** – At least 60,000 lbs (Single Wheel)
- **Taxiway** – Full length parallel for primary runway
- **Navigational Aids** – Approach minimums achieved from ground and/or satellite based air navigation, with a published approach with a decision altitude of 200 feet or less and visibility minimum of ½ mile or less
- **Approach Aids** – Rotating Beacon, Lighted wind Indicator/Segmented Circle, REILs, PAPIs, MALSR
- **Runway Edge Lighting** – HIRL
- **Weather** – ASOS/AWOS
- **Services** – Phone, Restrooms, FBO, Maintenance, Jet Fuel, Ground Transportation
- **Facilities** – Local and Itinerant Aircraft Parking Apron and Storage, Terminal, Auto Parking

### Advanced Classification

- **Runway Length** – 4,500 feet and greater
- **Runway Width** – to meet the ARC of B-II
- **Runway Strength** – At least 30,000 lbs (Single Wheel)
- **Taxiway** – full length parallel for primary runway
- **Navigational Aids** – Approach minimums achieved from ground and/or satellite based air navigation, with a published approach with a decision altitude of 400 feet or less and visibility minimums of ¾ mile or less
- **Approach Aids** – Rotating Beacon, Lighted Wind Indicator/Segmented Circle, REILs, PAPIs, ALS
- **Runway Edge Lighting** – either Medium Intensity Runway Lights (MIRLs) or HIRLs
- **Weather** – ASOS/AWOS
- **Services** – Phone, Restrooms, FBO, Maintenance, Jet Fuel, Ground Transportation
- **Facilities** – Local and Itinerant Aircraft Parking Apron and Storage, Terminal, Auto Parking

### Intermediate Classification

- **Runway Length** – Minimum of 3,800 feet
- **Runway Width** – To meet the ARC of B-II
- **Runway Strength** – At least 12,500 lbs (Single Wheel)
- **Taxiway** – Full length parallel for primary runway
- **Navigational Aids** – Approach minimums achieved from ground and/or satellite based air navigation, with a published approach with a decision altitude of 600 feet or less and visibility minimum of one mile or less
- **Approach Aids** – Rotating Beacon, Lighted wind Indicator/Segmented Circle, REILs, VGSIs
- **Runway Edge Lighting** – MIRL
- **Weather** – ASOS/AWOS
- **Services** – Phone, Restrooms, FBO, Maintenance, Jet Fuel, Ground Transportation
- **Facilities** – Local and Itinerant Aircraft Parking Apron and Storage, GA Terminal, GA Auto Parking

## 2002 SASP Amenities and Services

**Table 10-1  
 Facility and Service Objectives 1/**

<b>Advanced Airports</b>	
<b>ARC:</b>	B-II or greater (C-II for Commercial Service)
<b>Runway Length:</b>	Minimum of 5,000 feet (dry runway)
<b>Runway Width:</b>	To Meet ARC
<b>Runway Strength:</b>	At least 30,000 Pounds (60,000 Pounds for Commercial Service)
<b>Taxiway:</b>	Full Parallel for Primary Runway
<b>Navigational Aids:</b>	Published approach with decision altitude of 200 feet or less and visibility minimum of 1/2 mile or less
<b>Approach Aids:</b>	Rotating Beacon, Lighted Wind Indicator/Segmented Circle, REILs, PAPIs, MALSR
<b>Lighting:</b>	HIRL
<b>Weather:</b>	ASOS/AWOS
<b>Services:</b>	Phone, Restrooms, FBO, Maintenance, Jet Fuel, Ground Transportation
<b>Facilities:</b>	Local and Itinerant Aircraft Parking Apron, Local and Itinerant Aircraft Storage, Terminal, Auto Parking

<b>Intermediate Airports</b>	
<b>ARC:</b>	B-II or greater
<b>Runway Length:</b>	Minimum of 4,000 feet (dry runway)
<b>Runway Width:</b>	To Meet ARC
<b>Runway Strength:</b>	30,000 Pounds (accommodates all large B-II aircraft)
<b>Taxiway:</b>	Full Parallel for Primary Runway
<b>Navigational Aids:</b>	Published approach with decision altitude of 400 feet or less and visibility minimum of 1 mile or less
<b>Approach Aids:</b>	Rotating Beacon, Lighted Wind Indicator/Segmented Circle, REILs, VGSIs
<b>Lighting:</b>	MIRL
<b>Weather:</b>	ASOS/AWOS
<b>Services:</b>	Phone, Restrooms, FBO, Maintenance, Jet Fuel, Ground Transportation
<b>Facilities:</b>	Local and Itinerant Aircraft Parking Apron, Local and Itinerant Aircraft Storage, General Aviation Terminal, General Aviation Auto Parking

Note 1/: Airport functional level classifications and facility and service objectives are recommendations of the SASP and have been made at the State airport system level. It is important to note that some airports may not be able to be developed to meet the functional level classifications and facility and service objectives noted, due to land use, physical, or aeronautical constraints.

Source: Wilbur Smith Associates, Inc.