

Berryville-Carroll County (4M1) is a county owned general aviation airport in northwest Arkansas. Located 3 miles west of Berryville and 10 miles south of the Missouri line, the airport occupies 51 acres. The airport is served by one runway, Runway 7-25, measuring 3,555 feet in length. The runway is served by a recently extended, full length parallel taxiway. Currently, neither end of the runway is served by an instrument approach.

Major airframe and powerplant repair services are available, as well as self service 100LL fuel. A small terminal building, located adjacent to the apron, provides public use space, including a pilot lounge. Hangars and covered tie-downs are available for aircraft storage and parking.

Aviation Services

- Aircraft Repair
- Avionics Repair
- Avionics Sales
- Avgas
- Avgas Self Service

When planning for new or additional airport facilities, projections in the form of based aircraft, as well as annual operations can be helpful in determining the type and size of necessary improvements. Based aircraft numbers will reflect demand for improvements in the areas such as hangars and tie-down spaces. Operations will provide a helpful insight into necessary airfield improvements such as runways and taxiways. The table on the right highlights the forecast activity for Berryville-Carroll County Airport.

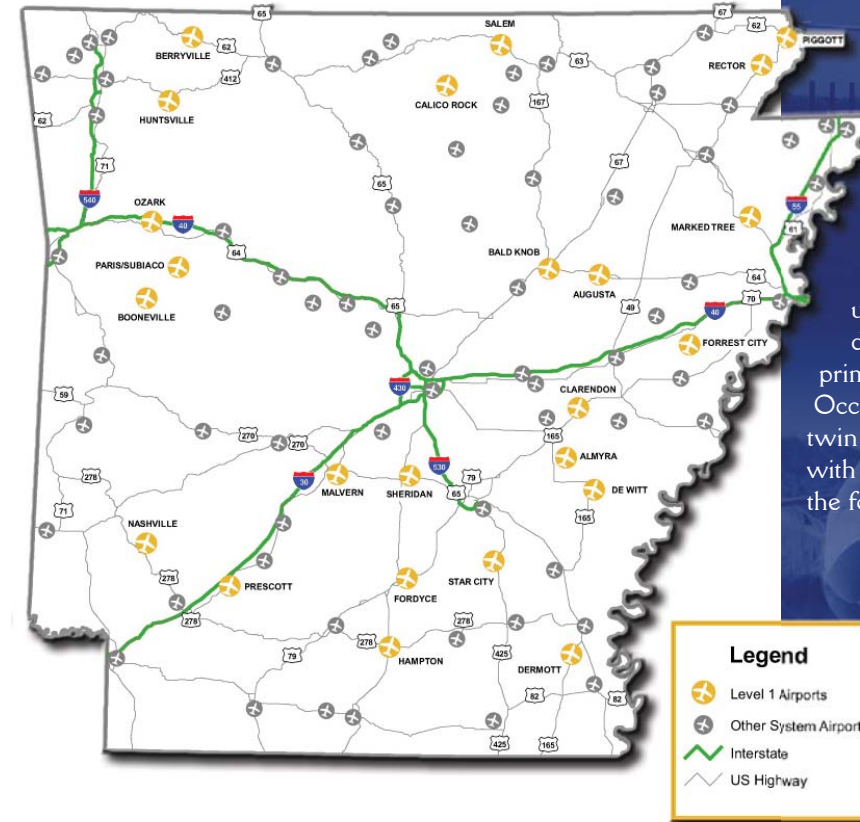
Based aircraft are expected to grow at a rate of 1.0% over the planning period. Historical demand and local socioeconomic indicators, as well as state and national aircraft fleet trends were reviewed in the composition of the selected growth rate.

Annual operations are expected to grow at a rate of 1.0% over the planning period. Historical local demand as well as state and national trends for itinerant operations were reviewed in the composition of the selected annual operations growth rate.

BERRYVILLE - CARROLL COUNTY AIRPORT

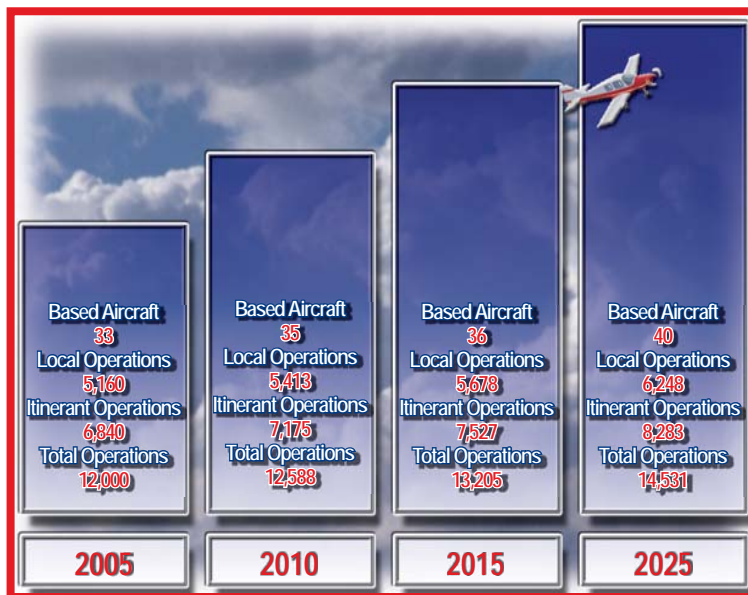
Aviation Activities & Facilities

Based Aircraft	33
Annual Operations	12,000
Primary Runway	7-25
Dimensions	3,555' x 75'
Taxiway	Yes - Full
Approach	Visual Only
Weather Reporting	N/A



The system plan recommends the classification of Berryville - Carroll County Airport as a Level 1 airport. Each airport's level assignment specifies its intended role within the system. Airport roles are a function of several factors, including geographical location, existing or desired facilities and services, and aviation activity. For each level, the system plan provides specific facility and service objectives that the airport may use as guidelines (not standards or requirements) during its individual planning efforts. Level 1 airports primarily serve single engine general aviation aircraft. Occasionally, these airports may also be used by smaller twin engine aircraft. Airports in the Arkansas system with a role assignment of Level 1 should strive to provide the following:

- A primary runway that is at least 3,200 feet long by 60 feet wide (NPIAS); maintain current runway length and width (non-NPIAS)
- Turnarounds on each runway end
- A GPS (no survey) approach supported by medium intensity runway lighting
- Pavement strength up to 12,500 pounds SW as required
- Hangars for 80% of all based aircraft; apron area for all remaining based aircraft and 25% of daily transient aircraft
- 1,500 s.f. of public-use space with phones, restrooms, pilot and conference space
- 100LL and Jet A fuel as needed; self service facilities
- Limited FBO facilities

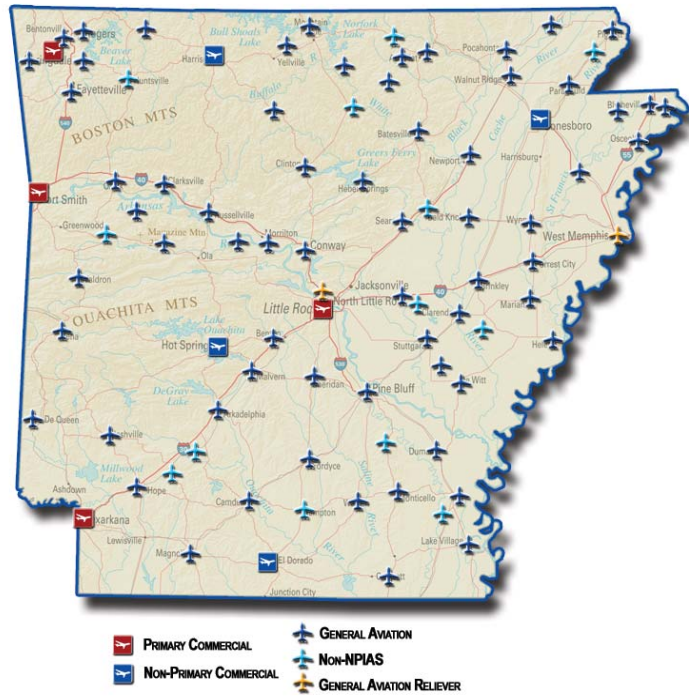


	Existing	Objective	Recommendation
Airfield			
Runway Length	3,555'	3,200'	
Runway Width	75'	60'	
Runway Strength	12,000 SW	Up to 12,500 SW	
Taxiways	Full Parallel	Turnarounds	
Runway Lighting	MIRL	MIRL	
Taxiway Lighting			
Navigational Aids			
Approach Capabilities		GPS No Survey	Implement Approach
Approach Lighting			
VGSI	PAPI		
Rotating Beacon	Y	Y	
Segmented Circle	Y	Y	
Weather Reporting			
GCO/Phone		As Needed	
General Aviation Facilities			
Hangar Storage	33	32	
Apron Spaces	12	15	Construct Add'l Tie-Down Spaces
Public Use Space	1,200 SF	1,500 SF	Construct Add'l 300 SF
Fuel	SS 100LL	SS 100LL	

Airports sponsors should be aware that implementing some of these recommendations will increase their annual operations and maintenance costs. Establishment of these facility and service objectives does not constitute a commitment on behalf of the ADA or FAA to fund noted improvements.

AIRPORT SUMMARY REPORT

Arkansas Airport System



The Arkansas airport system is comprised of 91 public use airports. Within this system, 8 airports have scheduled commercial airline service. One additional airport expects to have commercial airline service in the near term, for a total of 9 commercial airports. The remainder of the airports in the Arkansas system are exclusively general aviation airports. Each one of these 91 airports plays an important role in the state's economic future.

In 2005, 2.0 million passengers boarded commercial service aircraft in Arkansas, while all airports in the state system accommodated 2,800 based aircraft and 2.2 million operations. System plan projections show that by 2025, passenger boardings will exceed 3.3 million; based aircraft will top 3,600; and aircraft operations will exceed 2.6 million.

While no major deficiencies currently exist in the state's airport system, key improvements in infrastructure and facilities will keep Arkansas well positioned to meet future aviation demand. Key components of the system plan and airport specific improvements are highlighted in this brochure.



Arkansas State Airport System Plan

General Aviation

Carroll County Airport (4M1)

Aviation's Economic Benefit to Arkansas

The Arkansas economy benefits greatly from aviation, with the 91 airports performing the vital role as a gateway to their communities. When all economic impacts of Arkansas' airports and Little Rock Air Force Base are summed, over 39,700 jobs can be traced to aviation. These employees annually receive \$1.3 billion in payroll and benefits. In total, nearly \$3.1 billion in economic activity can be attributed to aviation activity in the state. In addition to economic

benefits, the airport system provides numerous critical services to enhance the quality of life, health, safety, and welfare of Arkansas citizens. Examples include business development, medical transport and evacuation, aerial application, access to rural areas, law enforcement, fire protection, wildlife management, and recreation.

	Total Employment	Total Payroll	Total Economic Impact
Air Carrier Airports	24,135	\$712,207,900	\$2,016,451,700
General Aviation Airports	5,374	\$133,407,700	\$494,459,900
Little Rock Air Force Base	10,194	\$428,362,300	\$554,453,200
TOTAL IMPACT	39,703	\$1,237,977,900	\$3,065,364,800

Berryville - Carroll County's Economic Benefit



The system plan quantifies the total economic activity of each airport in the Arkansas system. Through a comprehensive survey process, the direct economic benefits related to on-airport business tenants and the indirect benefits associated with visitor-related expenditures were determined for each system airport. The multiplier effect of these benefits was then calculated to ascertain the total airport-related impacts. The total economic activity is the sum of all direct (on-airport), indirect (off-airport visitor industry), and multiplier impacts. The study finds that aviation-related businesses located on airports support thousands of jobs and produce billions of dollars of economic impact.

Individual Airport Summary Report - 2006

