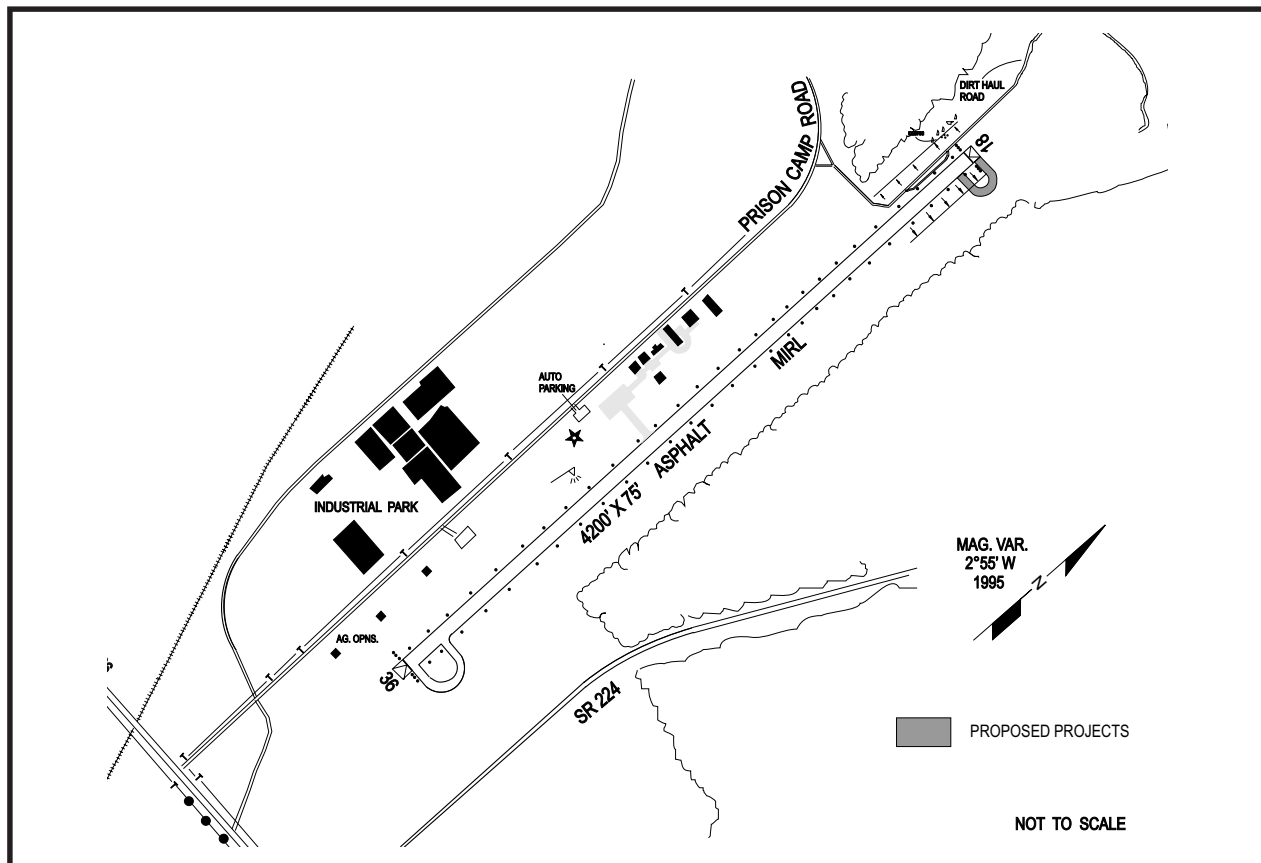
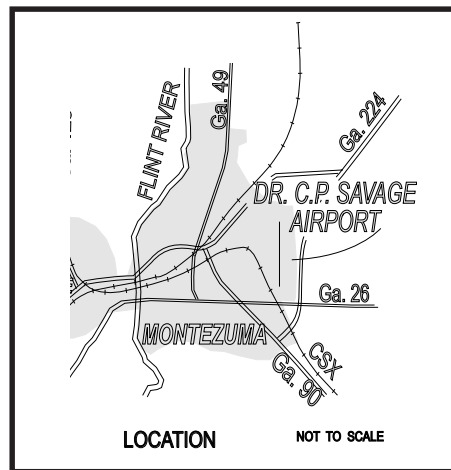


AIRPORT FINDINGS AND RECOMMENDATIONS

AIRPORT LOCATION

Dr. C.P. Savage, Sr. Airport is located in Macon County in the southwestern part of Georgia approximately 55 miles southwest of Macon and 22 miles northeast of Americus. Highway access to the airport from the northeast and southwest is via Georgia Highway 224 and from the east and southwest is via Georgia Highway 26.

The airport, situated on 89 acres, is owned and operated by the city of Montezuma. The airport accommodates a variety of aviation related activities including recreational flying, agricultural spraying, corporate/business jets, and police/law enforcement.



EXISTING FACILITIES

Dr. C.P. Savage, Sr. Airport has one runway, Runway 18/36, 4,200 feet long and 75 feet wide with medium-intensity runway lighting (MIRL). The runway has a turnaround on Runway 36. The airport is served by a rotating beacon and wind cone. The airport has an NDB or GPS approach to Runway 18.

Current landside facilities include 4 auto parking spaces, 10 hangar spaces, and 3 apron parking spaces.

CURRENT AND FORECAST DEMAND

A review of the airport's historic demand levels shows that based aircraft decreased from 10 in 1990 to a current level of 7. By 2021, the airport's based aircraft are expected to reach 9. Currently, the airport has approximately 5,500 annual aircraft takeoffs and landings divided between local and itinerant operations. This figure is projected to increase to 7,506 by 2021. By the end of the planning period, the airport is expected to reach 7% of its available annual operating capacity.

Dr. C.P. Savage, Sr. Airport	Current	2006	2011	2021
Based Aircraft	7	7	8	9
Operations	5,500	5,872	6,373	7,506
Local	4,000	4,271	4,635	5,459
Itinerant	1,500	1,601	1,738	2,047
Enplanements	N/A	N/A	N/A	N/A
Demand/Capacity Ratio	5%	6%	6%	7%

AIRPORT FACILITY AND SERVICE NEEDS

The Dr. C.P. Savage, Sr. Airport has been classified a Level I airport and should provide appropriate facilities and services commensurate with its system role. Airport improvements identified in System Plan include:

- Construct turnaround on Runway 18
- Install MITL
- Install segmented circle and PAPI
- Phase I: 1 additional apron parking space needed; Phase III: 1 additional apron parking space needed
- Phase I: 5 additional auto parking spaces needed; Phase II: 1 additional auto parking space needed; Phase III: 1 additional auto parking space needed
- Provide terminal building with a minimum square footage of 750
- Provide limited service FBO
- Provide AvGas

The following table summarizes current facilities and services, the airport's facility and service objectives, and actions/projects for the Dr. C.P. Savage, Sr. Airport to meet these objectives.

FACILITY AND SERVICE OBJECTIVES Level I

Montezuma – Dr. C.P. Savage, Sr. Airport – 53A

	EXISTING	SYSTEM OBJECTIVE	RECOMMENDED
Airside Facilities			
Runway Length (Rwy 18/36)	4,220	4,000 feet	None
Runway Width	75	75 feet	None
Taxiway Type	Turnaround on Rwy 36	Turnarounds	Turnaround on Rwy 18
Approach	Non-Precision	Non-Precision	None
Lighting- Runway	MIRL	MIRL	None
Lighting- Taxiway	None	MITL	MITL
NAVAIDS	Rotating Beacon	Rotating Beacon	None
NAVAIDS	None	Segmented Circle	Segmented Circle
NAVAIDS	Wind Cone	Wind Cone	None
NAVAIDS	None	PAPI	PAPI
NAVAIDS	None	Other NAVAIDS as required for non-precision approach	None
Weather Reporting	None	Not an Objective for Level I	None
Ground Communications	Public Telephone	Public Telephone or GCO	None
General Aviation Landside Facilities			
Hangared Aircraft Storage	10 spaces	60% of based fleet	None
Apron Parking/Storage	3 spaces	40% of based aircraft plus additional 25% for transient aircraft	Phase I: 1 add'l space needed Phase III: 1 add'l space needed
Terminal/Administrative	No Terminal Building	750 square feet minimum with amenities	Provide terminal building 750 square feet
Auto Parking	4 spaces	One Space for each based aircraft, plus 25% for visitors/employees	Phase I: 5 add'l spaces needed Phase II: 1 add'l space needed Phase III: 1 add'l space needed
Services			
FBO	None	Limited Service	Limited Service
Fuel	None	AvGas	Provide AvGas
Fuel	None	Jet Fuel	None

OTHER RECOMMENDATIONS

Additional actions or projects required for the Dr. C.P. Savage, Sr. Airport to meet Level I performance objectives are as follows:

- Update the Master Plan/ALP in Phase I (2003) and Phase III (2018)
- Adopt Land Use/Zoning Controls

DEVELOPMENT COSTS

The accompanying table summarizes the estimated costs for Dr. C.P. Savage, Sr. Airport to meet the recommendations of the Georgia Aviation System Plan.

DR C.P. SAVAGE, SR. AIRPORT						
Associated Costs FAA Identifier Level	MONTEZUMA 53A I					
		Facility Objectives		Costs		
	Existing	Objective	Facility Needs	Phase I	Phase II	Phase III
Airfield						
Runway Length	4,220	4,000				
Runway Width	75	75				
Taxiway Type	1 turnaround	2 turnarounds	Install turnaround taxiway at end of RW 18.		\$50,000	
Runway Lighting	MIRL	MIRL				
Taxiway Lighting	MITL	MITL	Install MITL on taxiway turnaround.	Included		
Land Acquisition						
Earthwork			phase 2 - extreme		\$152,425	
Pavement Maintenance	100 PCI	>70 PCI				
Navigational Aids						
PAPI	None	PAPI	2		\$50,000	
Rotating Beacon	Yes	Rotating Beacon				
Segmented Circle	None	Segmented Circle	1		\$3,000	
Windcone	Yes	Windcone				
Weather	N/A	N/A				
GCO/Phone	Phone	GCO/Phone				
Approach Lighting	N/A	N/A				
General Aviation Facilities						
			Phase I	Phase II	Phase III	
Hangar Storage	10	5				
Apron	3	5	1	0	1	\$21,600
Auto Spaces	4	11	5	1	1	\$7,500
Terminal Space	0	750			750	\$1,500
Fuel			1			\$112,500
Planning/Environmental						
ALP Update	1971	Update every 15 years	1		\$40,000	\$40,000
Environmental Assessment						
Subtotal				\$119,100	\$256,925	\$175,600
Total Estimated Cost					\$	551,625

Note: It is assumed that non-precision GPS approaches and precision GPS approaches will be available in the near future. The cost associated with this technology resides in the aircraft. Therefore, additional equipment costs associated with providing future non-precision and precision approaches have not been estimated.