

Birmingham-International

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Birmingham International							
Airport ID		BHM							
Region		3							
Design Standard Objectives	ARC	D-V							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	10,000							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	150							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)								
	PAPI (GVGI)	✓							
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	HIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
Meets Weather (Automated Weather Reporting System)	Yes								
Services Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT	✓							
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	Yes							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge	✓							
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Full								
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	72.5							
	Meets ASV 2000 (Ratio Below 60%)	No		12.5					
	ASV Ratio 2020 (2020 Operations/ASV)(%)	98.8							
	Meets ASV 2020 (Ratio Below 60%)	No		38.8					
	Number of Hangar Spaces 2000	105	191	86					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	206	800,000	7,907,000
	Number of Hangar Spaces 2020	105	311	206					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	270							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	270							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	186,000							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	6205							
	Meets Parking 2000 (Ratio 100% or Greater)	Yes							
	Number of Parking Spaces 2020	6205							
Meets Parking 2020 (Ratio 100% or Greater)	Yes								
Pavement Rehabilitation	Good								
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	Full-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		30,000.00	each	2		60,000
Total Recommended Projects Cost									\$7,967,000
Total International Airport Capital Improvement Project Cost (See Following Sheet for Detailed CIP Costs)									\$194,300,000

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Birmingham-International

Capital Improvement Program Costs

Project		Total Project Cost
Airside	Air Carrier Apron Rehabilitation	\$15,100,000
	Runway 6/24 Extension	\$43,000,000
	Air Cargo Area - Apron	\$19,200,000
	Relocation of Taxiway "A"	\$12,000,000
	Noise Mitigation Program	\$25,000,000
	Electrical Cable for Runway 18/36	\$2,000,000
	Demolition of Old Air Traffic Control Tower	\$1,500,000
Total		\$117,800,000
Landside	Parking Deck and Roadway Signage	\$3,000,000
	Land Acquisition for Parking/Rental Cars	\$18,000,000
	Construct Parking Facility	\$5,000,000
Total		\$26,000,000
Terminal	Terminal Building Renovations	\$30,000,000
	Vehicles & Equipment FY 2004-2008	\$2,500,000
	Airfreight and Air Cargo Complex	\$15,000,000
	Replace Sewer Lift Station	\$3,000,000
Total		\$50,500,000
Total International Airport Capital Improvement Project Cost		\$194,300,000

Source: Airport Capital Improvement Program (5/2003)

Huntsville-International

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Huntsville International							
Airport ID		HSV							
Region		12							
Design Standard Objectives	ARC	D-V							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	10,000							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	150							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
	Meets Taxiway Requirement (Full Parallel)	Yes							
Navigational Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)	✓							
	PAPI (GVGI)	✓							
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	HIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT	✓							
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	Yes							
	Aviation Support Infrastructure	Fac Terminal	✓						
Fac Pilots Lounge		✓							
Fac Aircraft Apron		✓							
Fac Hangars		✓							
Fac Auto Parking		✓							
Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)		Yes							
State Licensing Standards		Full							
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	26.6							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	39.5							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	84							
	Meets Hangar 2000 (75% of Based Fleet)	Yes			34,500.00	unit	64		2,208,000
	Number of Hangar Spaces 2020	84	148	64					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	1476							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	1476							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	226,900							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	3,990							
	Meets Parking 2000 (Ratio 100% or Greater)	Yes							
	Number of Parking Spaces 2020	3,990							
Meets Parking 2020 (Ratio 100% or Greater)	Yes								
Pavement Rehabilitation	Good								
Dev. & Op.	Through the Fence Operations	No							
	Current Airport Management	Full-Time							
	Planning Documents (Years Old)	5 Years or Older	✓	4 years or Less	30,000.00	each	1		30,000
Total Recommended Projects Cost									\$2,238,000
Total International Airport Capital Improvement Project Cost (See Following Sheet for Detailed CIP Costs)									\$109,333,863

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Huntsville-International

Capital Improvement Program Costs

Project		Total Project Cost
Airside	Runway Extension to 12,600 feet	\$24,599,131
	Runway Extension NAVAID Project	\$500,000
	Taxiway "E" Connector and Ramp Project Phase I & II	\$7,166,666
	Additional Noise Property Purchase (75-70 DNL)	\$3,202,116
	SMGCS/Runway Incursion Prevention	\$320,000
	Airfield Pavement Rehabilitation	\$50,000
	New Air Traffic Tower	\$26,660,000
	Air Carrier Ramp Joint Repair	\$20,000
	Air Cargo Apron Expansion (III)	\$3,541,373
	Taxiway "L"/Tunnel and Connector Group VI	\$6,400,000
	Master Plan Update	\$825,000
	Electronic Decelerometer	\$6,000
	MRO Taxiway & Ramp	\$5,000,000
	Overlay 18L/36R	\$3,838,033
	ARFF Air Carrier Apron Access Ramp	\$90,000
Total	\$82,218,319	
Landside		
	No Projects Specified	
Total		\$0
Terminal	Purchase Three Security Vehicles	\$266,600
	Jetbridge #9 Procurement	\$275,000
	RJ Modifications/Baggage Lifts Phases II & III	\$3,299,444
	Turbo Ramp 25' Passenger Access Ramp to Meet ADA Boarding Needs	\$17,500
	Terminal Baggage Claim Expansion/Renovation/TAS	\$10,500,000
	Terminal Front Canopy Paving and Lighting Enhancements	\$1,800,000
	TSA Security Impacts Reimbursement for Construction	\$257,000
	ARFF Vehicle Replacement	\$700,000
	Concourse Building Expansion	\$10,000,000
Total	\$27,115,544	
Total International Airport Capital Improvement Project Cost		\$109,333,863

Source: Airport Capital Improvement Program (5/2003)

Anniston-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Associated City		Anniston Metropolitan							
Airport ID		ANB							
Region		4							
Design Standard Objectives	ARC	C-II							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	7,000							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	150							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)								
	PAPI (GVGI)	✓							
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	HIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
Weather	✓								
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT								
Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No								
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge								
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Full								
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	16.5							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	20.4							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	49	53	4	34,500.00	unit	19		656,000
	Meets Hangar 2000 (75% of Based Fleet)	No							
	Number of Hangar Spaces 2020	49	68	19					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	22	23	1	6.50	SF	17,500		114,000
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	No							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	22	29	7					
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	No							
	Total Terminal (sq ft)	15,500							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	150							
Meets Parking 2000 (Ratio 100% or Greater)	Yes								
Number of Parking Spaces 2020	150								
Meets Parking 2020 (Ratio 100% or Greater)	Yes								
Pavement Rehabilitation/Maintenance	Good	✓			1.73	SF	2,571,750	4,450,000	
Dev. & Op.	Through the Fence Operations	No							
	Current Airport Management	FBO							
	Planning Documents (Years Old)	5 Years or Older	✓	4 Years or Less	25,000.00	each	2		50,000
Total Recommended Projects Cost									\$5,270,000

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Bessemer-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Bessemer Municipal							
Airport ID		EKY							
Region		3							
Design Standard Objectives	ARC	B-II		C-II					
	Meets Required ARC (C-II or Greater)	No							
	Primary Runway Length	5,700							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	100							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)	✓							
	PAPI (GVGI)								
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	MIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
Weather	✓								
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT		✓	RCO/ATCT	17,250.00	each	1		18,000
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge								
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
	State Licensing Standards	Full							
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	58.1							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	74.3		14.3					
	Meets ASV 2020 (Ratio Below 60%)	No							
	Number of Hangar Spaces 2000	36	185	149					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	237		8,177,000
	Number of Hangar Spaces 2020	36	237	201					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	248							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	248							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	6,923							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	62	247	185					
Meets Parking 2000 (Ratio 100% or Greater)	No			1,725.00	space	254		439,000	
Number of Parking Spaces 2020	62	316	254						
Meets Parking 2020 (Ratio 100% or Greater)	No								
Pavement Rehabilitation/Maintenance	Good	✓			1.73	SF	1,557,620		2,695,000
Dev. & Op.	Through the Fence Operations	No							
	Current Airport Management	FBO							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$11,379,000

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Brookley-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Mobile Downtown							
Airport ID		BFM							
Region		8							
Design Standard Objectives	ARC	D-V							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	9,618							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	150							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)	✓							
	PAPI (GVGI)	✓							
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	HIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT	✓							
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	Yes							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge	✓							
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Full								
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	38.5							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	44.4							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	12	42	30					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	42		1,449,000
	Number of Hangar Spaces 2020	12	54	42					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	1296							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	1296							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	2,500							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	1050							
Meets Parking 2000 (Ratio 100% or Greater)	Yes								
Number of Parking Spaces 2020	1050								
Meets Parking 2020 (Ratio 100% or Greater)	Yes								
Pavement Rehabilitation/Maintenance	Good	✓			1.73	SF	6,970,200		12,059,000
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	Full-Time							
	Planning Documents (Years Old)	4 Years or Less	✓			25,000.00	each	2	
Total Recommended Projects Cost									\$13,558,000

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Decatur-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Pryor Field Regional							
Airport ID		DCU							
Region		12							
Design Standard Objectives	ARC	C-II							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	6,001							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	100							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Non-Precision +							
	Meets Nav Aid (Precision Approach)	No	✓	ILS/GPS					
	VASI (GVGI)	✓							
	PAPI (GVGI)	✓							
	ALS		✓	MALSR †					
	Meets Visual Aid (MALSR/ODALS, GVGI)	No							
	Lighting Type	MIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans		✓	Ground Trans					
	Serv RCO/ATCT								
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge	✓							
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Full								
FAA Design Standards	No	✓	Yes				#	200,000	
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	85.7							
	Meets ASV 2000 (Ratio Below 60%)	No		25.7					
	ASV Ratio 2020 (2020 Operations/ASV)(%)	107.9							
	Meets ASV 2020 (Ratio Below 60%)	No		47.9					
	Number of Hangar Spaces 2000	53	108	55					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	99		3,416,000
	Number of Hangar Spaces 2020	53	152	99					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	108							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	108							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	5,500							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	60	144	84					
Meets Parking 2000 (Ratio 100% or Greater)	No			1,725.00	space	142		245,000	
Number of Parking Spaces 2020	60	202	142						
Meets Parking 2020 (Ratio 100% or Greater)	No								
Pavement Rehabilitation/Maintenance	Good	✓		1.73	SF	1,111,650		1,924,000	
Dev. & Opl.	Through the Fence Operations	No							
	Current Airport Management	FBO							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$5,835,000

¹ MALSR included in ILS/GPS Package

+ Scheduled to Receive ILS

Runway 36 - Cost for relocating Runway Road

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Dothan-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Dothan Regional							
Airport ID		DHN							
Region		7							
Design Standard Objectives	ARC	D-V							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	8,498							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	150							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)	✓							
	PAPI (GVGI)	✓							
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	HIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
Weather	✓								
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans		✓	Ground Trans					
	Serv RCO/ATCT	✓							
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge	✓							
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Full								
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	41.3							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	45.8							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	161.0							
	Meets Hangar 2000 (75% of Based Fleet)	Yes							
	Number of Hangar Spaces 2020	161.0							
	Meets Hangar 2020 (75% of Based Fleet)	Yes							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	72							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	72							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	39,000							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
Number of Parking Spaces 2000	660.0								
Meets Parking 2000 (Ratio 100% or Greater)	Yes								
Number of Parking Spaces 2020	660.0								
Meets Parking 2020 (Ratio 100% or Greater)	Yes								
Pavement Rehabilitation/Maintenance	Good								
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	Full-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$50,000
Total Air Carrier Capital Improvement Project Cost (See Following Sheet for Detailed CIP Costs)									\$4,205,500

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Dothan-National

Capital Improvement Program Costs

Project		Total Project Cost
Airside	ALP Update	\$35,000
	Terminal Apron Improvements	\$250,000
	Replace Airfield Lighting/Upgrade Signage	\$1,050,000
	Expand GA Apron (Taxiway "L")	\$850,000
	Rehabilitate Runway 18/36	\$1,000,000
	Rehabilitate Taxiway 'B'	\$450,000
	Rehabilitate Taxiway "A" from Taxiway "F" to Runway 32	\$400,000
Total		\$4,035,000
Landside	Security Fencing	\$10,500
	Landside Signage Upgrades	\$50,000
	Total	\$60,500
Terminal	Terminal Demolition	\$110,000
	Total	\$110,000
Total Air Carrier Capital Improvement Projects Cost		\$4,205,500

Source: Airport Capital Improvement Program (5/2003)

Gulf Shores-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Jack Edwards							
Airport ID		JKA							
Region		8							
Design Standard Objectives	ARC	C-II							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	6,500							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	100							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Non-Precision +							
	Meets Nav Aid (Precision Approach)	No	✓	ILS/GPS +					
	VASI (GVGI)								
	PAPI (GVGI)	✓							
	ALS		✓	MALSR !					
	Meets Visual Aid (MALSR/ODALS, GVGI)	No							
	Lighting Type	MIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT		✓	RCO/ATCT	17,250.00	each	1		18,000
Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No								
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge								
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
	State Licensing Standards	Full							
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	48.2							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	61.0							
	Meets ASV 2020 (Ratio Below 60%)	No		1.0					
	Number of Hangar Spaces 2000	63	80	17					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	38		1,311,000
	Number of Hangar Spaces 2020	63	101	38					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	198							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	198							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	3,000							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	32	106	74					
	Meets Parking 2000 (Ratio 100% or Greater)	No			1,725.00	space	103		178,000
	Number of Parking Spaces 2020	32	135	103					
Meets Parking 2020 (Ratio 100% or Greater)	No								
Pavement Rehabilitation/Maintenance	Good	✓		1.73	SF	1,740,000		3,011,000	
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	Full-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$4,568,000

¹ MALSR included in ILS/GPS Package

+ Scheduled to Receive ILS

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Madison County-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Madison County Executive							
Airport ID		M82							
Region		12							
Design Standard Objectives	ARC	D-II							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	5,008							
	Meets Runway Length Requirement (5,500' or Greater)	No	✓	492	10.35	SF including lighting	49,200		510,000
	Primary Runway Width	100							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Non-Precision +	✓	ILS/GPS +					
	Meets Nav Aid (Precision Approach)	No							
	VASI (GVGI)								
	PAPI (GVGI)	✓							
	ALS		✓	MALSR I					
	Meets Visual Aid (MALSR/ODALS, GVGI)	No							
	Lighting Type	MIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
Weather	✓								
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Ayras	✓							
	Serv Ground Trans		✓	Ground Trans					
	Serv RCO/ATCT		✓	RCO/ATCT	17,250.00	each	1		18,000
Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No								
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge								
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Full								
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	19.9							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	32.4							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	75							
	Meets Hangar 2000 (75% of Based Fleet)	Yes							
	Number of Hangar Spaces 2020	75	109	34	34,500.00	unit	34	68,000	1,241,000
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	78							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	78							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	5,890							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	40	89	49					
Meets Parking 2000 (Ratio 100% or Greater)	No			1,725.00	space	105	12,000	194,000	
Number of Parking Spaces 2020	40	145	105						
Meets Parking 2020 (Ratio 100% or Greater)	No								
Pavement Rehabilitation/Maintenance	Good	✓		1.73	SF	884,800		1,531,000	
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	FBO							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$3,544,000

¹ MALSR included in ILS/GPS Package

+ Scheduled to Receive ILS

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Mobile-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Mobile Regional							
Airport ID		MOB							
Region		8							
Design Standard Objectives	ARC	D-V							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	8,521							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	150							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
	Meets Taxiway Requirement (Full Parallel)	Yes							
Navigational Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)	✓							
	PAPI (GVGI)								
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	HIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
	Meets Weather (Automated Weather Reporting System)	Yes							
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans		✓	Ground Trans					
	Serv RCO/ATCT	✓							
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No							
	Aviation Support Infrastructure	Fac Terminal	✓						
Fac Pilots Lounge									
Fac Aircraft Apron		✓							
Fac Hangars		✓							
Fac Auto Parking		✓							
Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)		Yes							
State Licensing Standards		Full							
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	62.4							
	Meets ASV 2000 (Ratio Below 60%)	No		2.4					
	ASV Ratio 2020 (2020 Operations/ASV)(%)	69.2							
	Meets ASV 2020 (Ratio Below 60%)	No		9.2					
	Number of Hangar Spaces 2000	29	68	39					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	58	240,000	2,241,000
	Number of Hangar Spaces 2020	29	87	58					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	63							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	63							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	161,000							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	1,074							
	Meets Parking 2000 (Ratio 100% or Greater)	Yes							
	Number of Parking Spaces 2020	1,074							
	Meets Parking 2020 (Ratio 100% or Greater)	Yes							
Pavement Rehabilitation/Maintenance	Good								
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	Full-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$2,291,000
Total Air Carrier Capital Improvement Project Cost (See Following Sheet for Detailed CIP Costs)									\$95,971,500

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Mobile-National

Capital Improvement Program Costs

	Project	Total Project Cost
Airside	Preliminary Engineering - Runway 18/36 - TW-R	\$30,000
	Windsock - 4 each	\$40,000
	Overlay TW-R	\$550,000
	Rehabilitation MITL TW-R	\$220,000
	Rehabilitation MITL TW-A (Portion)	\$100,000
	Replace Airport PAPI's	\$150,000
	Planning Engineering & Envir. Mitigation for Parallel Runway	\$1,500,000
	Overlay Runway 18/36	\$900,000
	Rehabilitation MIRL Runway 18/36	\$160,000
	Overlay TW-L	\$600,000
	Wetland Mitigation 14R/32L	\$3,265,000
	Paving 14R/32L (Phase I& II)	\$10,021,500
	ILS/MALSR Runway 14R/32L	\$7,000,000
	Spall Repairs East Ramp	\$500,000
	Rehabilitate TW-A	\$900,000
	Sitework/Earthwork Runway 14R/32L (Phase I& II)	\$34,700,000
	Noise Control Land Acquisition	\$3,600,000
	Construct TW-D	\$1,000,000
	Rehabilitate East Ramp	\$1,000,000
TW-C Bridge 14R/32L	\$2,700,000	
Extend TW-L	\$2,200,000	
MITL Runway 14R/32L II & CNTG TW's	\$1,000,000	
Total		\$72,136,500
Landside	Infield Service Road - Phase I & II (Terminal Area to East Ramp)	\$1,300,000
	Land Purchase	\$1,500,000
	Airport Entrance Directional Signage	\$30,000
	Rehabilitate Access Road to East Ramp	\$500,000
	Fuel Farm Road Extension	\$150,000
	Elevated Parking Lot	\$7,000,000
	Employee Parking Lot OL	\$400,000
	Rehabilitate East Ramp Parking Lot	\$300,000
Total		\$11,180,000
Terminal	Sweepers (2 each)	\$160,000
	Install Jet Bridges No. 2 & 3	\$1,400,000
	Construct Restroom on Concourse A	\$200,000
	Purchase Security Vehicles	\$50,000
	Rehabilitate Carpet 2nd Floor Terminal Building	\$150,000
	Purchase Snuzzle Camera	\$20,000
	Security System Upgrade	\$2,500,000
	FIDS	\$175,000
	Expand Terminal Building (Phase II & East Concourse)	\$7,000,000
	Non-Eligible Portion of Terminal	\$1,000,000
Total		\$12,655,000
Total Air Carrier Capital Improvement Projects Cost		\$95,971,500

Source: Airport Capital Improvement Program (5/2003)

Montgomery-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Montgomery Regional/Dannelly Field							
Airport ID		MGM							
Region		9							
Design Standard Objectives	ARC	D-V							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	9,001							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	150							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)	✓							
	PAPI (GVGI)	✓							
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	HIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT	✓							
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	Yes							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge	✓							
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Full								
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	59.9							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	78.5							
	Meets ASV 2020 (Ratio Below 60%)	No		18.5					
	Number of Hangar Spaces 2000	28	123	95					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	172	680,000	6,614,000
	Number of Hangar Spaces 2020	28	200	172					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	85							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	85							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	62,000							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	1,063							
	Meets Parking 2000 (Ratio 100% or Greater)	Yes							
	Number of Parking Spaces 2020	1,063							
Meets Parking 2020 (Ratio 100% or Greater)	Yes								
Pavement Rehabilitation/Maintenance	Good								
Dev. & Op.	Through the Fence Operations	No							
	Current Airport Management	Full-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$6,664,000
Total Air Carrier Capital Improvement Project Cost (See Following Sheet for Detailed CIP Costs)									\$25,565,018

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Montgomery-National

Capital Improvement Program Costs

Project		Total Project Cost
Airside	Airside Civil (Apron Modifications, Utility Modifications, Storm Drain Modifications, Concrete Paving)	\$569,415
	Total	\$569,415
Landside	Landside Civil (Curbside Modifications, Parking Area Modification, Terminal Related Civil)	\$704,067
	Remove Control Tower (Demolition, Modifications)	\$200,198
	Total	\$904,265
Terminal	Terminal Expansion (Demolition, Shell, Interiors, FF&E, Equipment, Landscaping)	\$14,839,841
	Central Plant Expansion (Demolition, Shell, Interiors, Site Work)	\$1,339,647
	Special Systems/Equipment	\$1,608,419
	Aircraft Support Systems (Passenger Boarding Bridges)	\$419,781
	Canopies (Demolition, New Canopies)	\$568,215
	Elevators	\$183,963
	F/PRF XTG Terminal	\$797,380
	Remove Concourse (Demolition, Modifications)	\$609,868
	New Holdroom/Restrooms (Shell, Interiors, Services, Demolition, FF&E)	\$1,453,995
	Modify Lobby (Shell, Interiors, Services, Demolition, FF&E, Landscaping/Irrigation)	\$2,089,520
	Modify Vestibules (Demolition, New Vestibules)	\$180,709
Total	\$24,091,338	
Total Air Carrier Capital Improvement Projects Cost		\$25,565,018

Source: Airport Capital Improvement Program (5/2003)

Muscle Shoals-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Northwest Alabama Regional							
Airport ID		MSL							
Region		1							
Design Standard Objectives	ARC	C-III							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	6,693							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	150							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)	✓							
	PAPI (GVGI)	✓							
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	HIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT		✓	RCO/ATCT	17,250.00	each	1		18,000
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge								
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Full								
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	21.6							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	27.5							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	27	62	35					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	3		104,000
	Number of Hangar Spaces 2020	27	80	53					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	23	27	4					
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	No			8.63	SF	30,000		259,000
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	23	35	12					
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	No							
	Total Terminal (sq ft)	12,410							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	175							
Meets Parking 2000 (Ratio 100% or Greater)	Yes								
Number of Parking Spaces 2020	175								
Meets Parking 2020 (Ratio 100% or Greater)	Yes								
Pavement Rehabilitation/Maintenance	Good								
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	Full-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$431,000
Total Air Carrier Capital Improvement Project Cost (See Following Sheet for Detailed CIP Costs)									\$5,195,100

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Muscle Shoals-National

Capital Improvement Program Costs

Project		Total Project Cost
Airside	Construct Partial Parallel Taxiway "E" to Runway 18/36 - Phase 2	\$1,211,100
	Extend Taxiway "B" to Runway 18 Threshold	\$562,000
	Rehabilitate & Overlay Runway 18/36	\$1,053,000
	Seal Coat, Crack Seal and Mark Entrance Roads; Parking Lots; and ARFF Access Road	\$152,000
	Master Plan Update	\$150,000
	Seal Coat, Crack Seal and Mark Runway 11/29 and Taxiway "A", including Pavement Repairs	\$700,000
	Construct Southeast T-Hangar Taxiways - Phase 1 and Phase 2	\$362,000
	Seal Coat, Crack Seal and Mark Taxiways "A", "B", and "C", including Pavement Repairs	\$233,000
Total		\$4,423,100
Landside	Perimeter Access Road - Phase 2 (3,000')	\$667,000
	Total	\$667,000
Terminal	Acquire ADA Passenger Lift Device	\$55,000
	Acquire Commuter - Walk	\$50,000
Total		\$105,000
Total Air Carrier Capital Improvement Projects Cost		\$5,195,100

Source: Airport Capital Improvement Program (5/2003)

Pell City-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		St. Clair County							
Airport ID		PLR							
Region		3							
Design Standard Objectives	ARC	B-II							
	Meets Required ARC (C-II or Greater)	No	N/F						
	Primary Runway Length	5002*							
	Meets Runway Length Requirement (5,500' or Greater)	No	N/F						
	Primary Runway Width	80							
	Meets ARC Width Requirement	No	N/F						
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Non-Precision							
	Meets Nav Aid (Precision Approach)	No	N/F						
	VASI (GVGI)	✓							
	PAPI (GVGI)								
	ALS		✓	ODALS	69,000.00	each	1		69,000
	Meets Visual Aid (MALSR/ODALS, GVGI)	No							
	Lighting Type	MIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT		✓	RCO/ATCT	17,250.00	each	1		18,000
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge								
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Partial #	✓	Full (Underway)					708,000	
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	18.8							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	24.0							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	66	69	3					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	23		794,000
	Number of Hangar Spaces 2020	66	89	23					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	139							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	139							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	4,862							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	30	92	62					
	Meets Parking 2000 (Ratio 100% or Greater)	No			1,725.00	space	88		152,000
Number of Parking Spaces 2020	30	118	88						
Meets Parking 2020 (Ratio 100% or Greater)	No								
Pavement Rehabilitation/Maintenance	Fair	✓	Good	1.73	SF	977,730		1,692,000	
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	Part-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$3,483,000

N/F Not Feasible - Extensive cost for expansion due to relocation of golf course holes, roads, utilities, and tree removal.

Projects Currently Underway to Fulfill State Licensing Standards

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

* Planned Runway Extension

Prattville-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Autauga County							
Airport ID		1A9							
Region		9							
Design Standard Objectives	ARC	B-II							
	Meets Required ARC (C-II or Greater)	No	C-II @						
	Primary Runway Length	5,400							
	Meets Runway Length Requirement (5,500' or Greater)	No	N/F						
	Primary Runway Width	75							
	Meets ARC Width Requirement	No	✓	25 (Underway)					
	Taxiway	Turnaround							
Meets Taxiway Requirement (Full Parallel)	No	✓	Full (Underway)						
Navigational Visual Aid Objectives	Nav Aid	Non-Precision							
	Meets Nav Aid (Precision Approach)	No	✓	GPS	50,000.00	each	1		50,000
	VASI (GVGI)	✓							
	PAPI (GVGI)								
	ALS		✓	MALSR	400,000.00	each	1		400,000
	Meets Visual Aid (MALSR/ODALS, GVGI)	No							
	Lighting Type	MIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
Weather									
Meets Weather (Automated Weather Reporting System)	No	✓	AWOS	201,250.00	each	1		202,000	
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT		✓	RCO/ATCT	17,250.00	each	1		18,000
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge	✓							
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Partial #	✓	Full (Underway)					69,000	
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	13.8							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	17.4							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	32							
	Meets Hangar 2000 (75% of Based Fleet)	Yes			34,500.00	unit	3		104,000
	Number of Hangar Spaces 2020	32	35	3					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	42							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	42							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	5,500							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	22	37	15					
Meets Parking 2000 (Ratio 100% or Greater)	No			1,725.00	space	25		44,000	
Number of Parking Spaces 2020	22	47	25						
Meets Parking 2020 (Ratio 100% or Greater)	No								
Pavement Rehabilitation/Maintenance	Good	✓		1.73	SF	882,930		1,528,000	
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	Part-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$2,465,000

N/F Not Feasible - Cost for a 100 foot runway extension outweighs benefit.

@ There is no additional cost associated with bringing the ARC from B-II to C-II for this airport because of the current runway/taxiway projects underway

Projects Currently Underway to Fulfill State Licensing Standards

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

Shelby County-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Shelby County							
Airport ID		EET							
Region		3							
Design Standard Objectives	ARC	B-II							
	Meets Required ARC (C-II or Greater)	No	N/F						
	Primary Runway Length	4411*							
	Meets Runway Length Requirement (5,500' or Greater)	No	✓	589	10.35	SF including lighting	44,175	\$	458,000
	Primary Runway Width	75							
	Meets ARC Width Requirement	No	N/F						
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigational Visual Aid Objectives	Nav Aid	Non-Precision**							
	Meets Nav Aid (Precision Approach)	No	N/F						
	VASI (GVGI)								
	PAPI (GVGI)	✓							
	ALS		✓	ODALS	69,000.00	each	1		69,000
	Meets Visual Aid (MALSR/ODALS, GVGI)	No							
	Lighting Type	MIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
	Weather	✓							
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT		✓	RCO/ATCT	17,250.00	each	1		18,000
Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	No								
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge								
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
State Licensing Standards	Full								
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	10.7							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	13.6							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	14	63	49					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	66		2,277,000
	Number of Hangar Spaces 2020	14	80	66					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	40							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	40							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	13,125							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	35	84	49					
Meets Parking 2000 (Ratio 100% or Greater)	No			1,725.00	space	72		125,000	
Number of Parking Spaces 2020	35	107	72						
Meets Parking 2020 (Ratio 100% or Greater)	No								
Pavement Rehabilitation/Maintenance	Good	✓		1.73	SF	681,710		1,180,000	
Dev. & Opt.	Through the Fence Operations	No							
	Current Airport Management	Part-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$4,177,000

N/F Not Feasible - Proximity to Interstate 65 creates expansion limitations.

\$ Feasibility study currently underway for runways 15/33 to be extended to 5,000 feet; Benchmark requirement of 5,500 feet Not Feasible

** Circling Approach

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.

* Runway Extension Under Construction

Tuscaloosa-National

NPIAS Airport

		Existing Conditions	Recommended	Project Need	Unit Cost	Unit	Total Units (2020)	Associated Cost ¹	Project Cost (Rounded up to Nearest \$1,000)
Airport Name		Tuscaloosa Municipal							
Airport ID		TCL							
Region		2							
Design Standard Objectives	ARC	C-III							
	Meets Required ARC (C-II or Greater)	Yes							
	Primary Runway Length	6,499							
	Meets Runway Length Requirement (5,500' or Greater)	Yes							
	Primary Runway Width	150							
	Meets ARC Width Requirement	Yes							
	Taxiway	Full							
Meets Taxiway Requirement (Full Parallel)	Yes								
Navigation Visual Aid Objectives	Nav Aid	Precision							
	Meets Nav Aid (Precision Approach)	Yes							
	VASI (GVGI)								
	PAPI (GVGI)	✓							
	ALS	✓							
	Meets Visual Aid (MALSR/ODALS, GVGI)	Yes							
	Lighting Type	HIRL							
	Lighting Beacon	✓							
	Windsock	✓							
	Meets Lighting (MIRL, Beacon, Windsock)	Yes							
Weather	✓								
Meets Weather (Automated Weather Reporting System)	Yes								
Service Objectives	Serv Phone	✓							
	Serv Restroom	✓							
	Serv FBO	✓							
	Serv Maintenance	✓							
	Serv Jet Fuel	✓							
	Serv Avgas	✓							
	Serv Ground Trans	✓							
	Serv RCO/ATCT	✓							
	Meets Services (Phone, Restroom, FBO, Maint., Jet Fuel, Ground Trans., RCO/ATCT)	Yes							
Aviation Support Infrastructure	Fac Terminal	✓							
	Fac Pilots Lounge								
	Fac Aircraft Apron	✓							
	Fac Hangars	✓							
	Fac Auto Parking	✓							
	Meets Facilities (Modern Terminal, Aircraft Apron, Hangars, Auto Parking)	Yes							
	State Licensing Standards	Full							
FAA Design Standards	Yes								
Airport Activity	ASV Ratio 2000 (2000 Operations/ASV)(%)	25.4							
	Meets ASV 2000 (Ratio Below 60%)	Yes							
	ASV Ratio 2020 (2020 Operations/ASV)(%)	38.5							
	Meets ASV 2020 (Ratio Below 60%)	Yes							
	Number of Hangar Spaces 2000	47	68	21					
	Meets Hangar 2000 (75% of Based Fleet)	No			34,500.00	unit	63	130,000	2,304,000
	Number of Hangar Spaces 2020	47	110	63					
	Meets Hangar 2020 (75% of Based Fleet)	No							
	Apron Spaces Required 2000 (25% of 2000 Based Aircraft + 25% of 2000 Itinerant Aircraft)	98							
	Meets Apron 2000 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Apron Spaces Required 2020 (25% of 2020 Based Aircraft + 25% of 2020 Itinerant Aircraft)	98							
	Meets Apron 2020 (Required Apron Spaces <= Current Apron Spaces)	Yes							
	Total Terminal (sq ft)	21,200							
	Meets Terminal (2,000 sq ft or Greater)	Yes							
	Number of Parking Spaces 2000	260							
	Meets Parking 2000 (Ratio 100% or Greater)	Yes							
	Number of Parking Spaces 2020	260							
Meets Parking 2020 (Ratio 100% or Greater)	Yes								
Pavement Rehabilitation/Maintenance	Good	✓			1.73	SF	2,232,380	3,863,000	
Dev. & Op.	Through the Fence Operations	No							
	Current Airport Management	Part-Time							
	Planning Documents (Years Old)	4 Years or Less	✓		25,000.00	each	2		50,000
Total Recommended Projects Cost									\$6,217,000

¹ Includes estimated land acquisition costs, additional construction costs due to more than average cut/fill or drainage requirements, and road/utility relocations, etc.