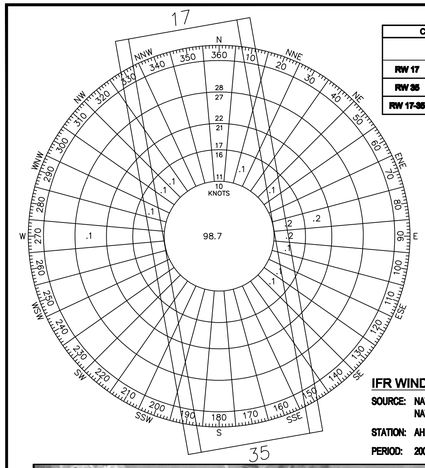


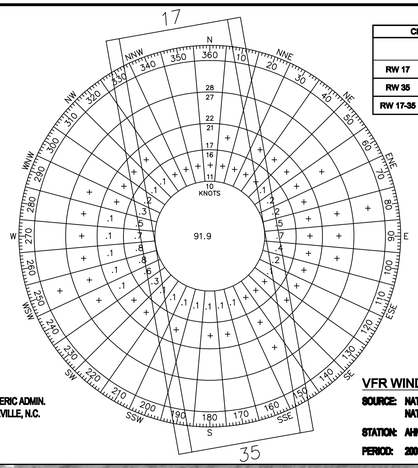
CROSSWIND COVERAGE		
	10.5 KTS 12 MPH	13 KTS 15 MPH
RW 17	90.34%	96.85%
RW 35	85.21%	93.34%
RW 17-35	98.07%	99.40%

IFR WIND ROSE

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. NATIONAL CLIMATIC CENTER, ASHEVILLE, N.C.

STATION: AHN ATHENS, GA

PERIOD: 2000-2009



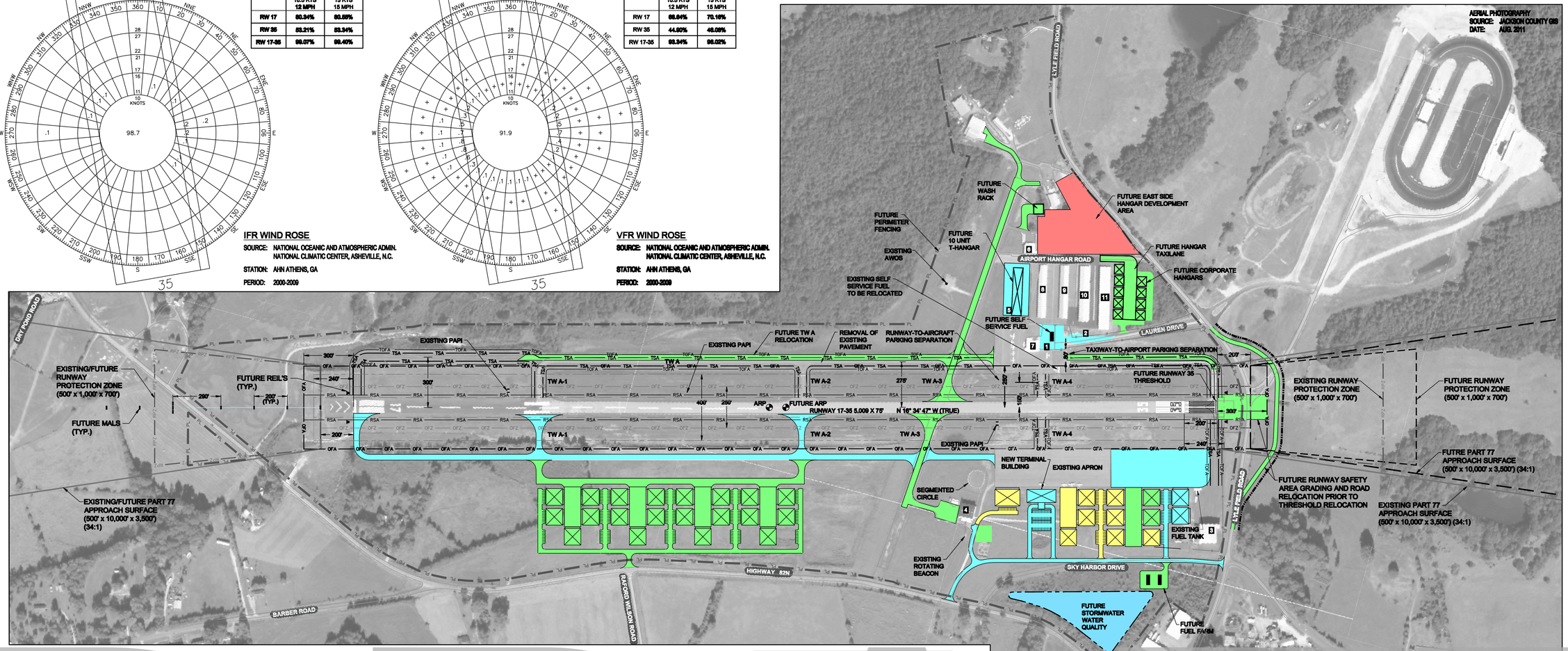
CROSSWIND COVERAGE		
	10.5 KTS 12 MPH	13 KTS 15 MPH
RW 17	66.84%	70.16%
RW 35	44.90%	48.08%
RW 17-35	99.34%	99.82%

VFR WIND ROSE

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. NATIONAL CLIMATIC CENTER, ASHEVILLE, N.C.

STATION: AHN ATHENS, GA

PERIOD: 2000-2009



RUNWAY DATA TABLE

ITEM		EXISTING	FUTURE
Runway Dimensions		5,009' x 75'	5,209' x 75'
Runway End Coordinates			
Runway 17	LAT.	34° 10' 57.79"N	34° 10' 57.79"N
	LONG.	83° 33' 50.63"W	83° 33' 50.63"W
Runway 35	LAT.	34° 10' 10.32"N	34° 10' 08.41"N
	LONG.	83° 33' 33.56"W	83° 33' 32.89"W
Runway End Elevations			
Runway 17		931.7'	931.7'
Runway 35		951.2'	951.2'
Runway High Point		951.2'	951.2'
Runway Low Point		931.7'	931.7'
Touchdown Zone Elevation			
Runway 17		943.1'	943.1'
Runway 35		949.7'	949.7'
RSA Dimensions		5,489' x 120'	5,809' x 150'
ROFA Dimensions		5,489' x 400'	5,809' x 500'
ROFZ Dimensions		5,409' x 250'	5,609' x 250'
FAA Part 77 Category		NPI	NPI
Runway Blast Pad		150' x 75'	150' x 75'
Effective Gradient (%)		0.3%	0.3%
Instrument Runway		Non-Precision	Non-Precision
Instrument Approach Type Runway 17		RNAV GPS	RNAV GPS
Instrument Approach Type Runway 35		RNAV GPS, VOR/DME	RNAV GPS, VOR/DME
Pavement Type		Asphalt	Asphalt
Pavement Strength/Gear Configuration		30,000 lbs. SW 43,000 lbs. DW	30,000 lbs. SW 43,000 lbs. DW
PART 77 Approach Surfaces (Inner Width x Length x Outer Width)		500' x 10,000' x 3,500' 34:1 Runway 17 & 35	500' x 10,000' x 3,500' 34:1 Runway 17 & 35
Runway Lighting		MIRLs	MIRLs, REILs, MALS
Runway Marking			
Runway 17		Non-Precision	Non-Precision
Runway 35		Non-Precision	Non-Precision
Electronic & Visual Approach Aids			
Runway 17		PAPI-2	PAPI-2
Runway 35		PAPI-2	PAPI-2
Approach Visibility Minimums			
Runway 17		LPV 1 MILE	LPV 1 MILE

AIRPORT DATA TABLE

ITEM	EXISTING	FUTURE
Airport Elevation (MSL)	951'	951'
Airport Reference Point (ARP) NAD 83 Coordinates (NAD 83)	Lat. 34° 10' 34.04" N Long. 83° 33' 42.10"W	Lat. 34° 10' 33.10" N Long. 83° 33' 41.76"W
Airport Magnetic Variation	5° 22' W	SEE NORTH DECLINATION DIAGRAM
Mean Maximum Daily Temperature (Hottest Month July)	89.5° F	89.5° F
Airport and Terminal NAVAIDS	Rotating Beacon, Wind Cone, Segmented Circle UNICOM, VOR/DME, RNAV GPS	Rotating Beacon, Wind Cone, Segmented Circle UNICOM, VOR/DME, RNAV GPS
Airport Reference Code (ARC)	B-I	B-II
Airport Critical Aircraft	Beechcraft Baron B58	Cessna Citation V
Critical Aircraft Haul Length	500 NM	1,500 NM
NPIAS Service Level	General Aviation	General Aviation
Georgia Airport Service Role	Level II - Business Airport of Local Impact	Level II - Business Airport of Local Impact
Taxiway Lighting	MITLs	MITLs

AIRPORT BUILDINGS

BUILDING NO.	NAME	DEVELOPMENT STAGE
1	Terminal Building	EXISTING
2	Fuel Farm	EXISTING
3	Southwest Hangar	EXISTING
4	Morgan Hangar	EXISTING
5	Airfield Electrical Vault	EXISTING
6	Forestry Hangar	EXISTING
7	Roundtop Hangar	EXISTING
8	Dry Pond Investment Hangar A	EXISTING
9	Dry Pond Investment Hangar B	EXISTING
10	Dry Pond Investment Hangar C	EXISTING
11	Dry Pond Investment Hangar D	EXISTING
12	Allen Hangar	
13	Allen Aero Service, Inc.	

DEVELOPMENT STAGES

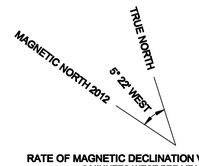
PHASE I	2011-2015
PHASE II	2016-2020
PHASE III	2021-2024
ULTIMATE	2025-BEYOND

NOTES:

1. THE RUNWAY DESIGNATION IS NOT ANTICIPATED TO CHANGE WITHIN THIS 20 YEAR PLANNING PERIOD.

LEGEND

- EXITSING RUNWAY PROTECTION ZONE (RPZ)
- FUTURE RUNWAY PROTECTION ZONE (RPZ)
- EXISTING RUNWAY SAFETY AREA
- FUTURE RUNWAY SAFETY AREA
- EXISTING RUNWAY OBJECT FREE AREA/BUILDING RESTRICTION LINE
- FUTURE RUNWAY OBJECT FREE AREA
- EXISTING RUNWAY OBJECT FREE ZONE
- FUTURE RUNWAY OBJECT FREE ZONE
- EXISTING AIRPORT PROPERTY LINE
- PROPERTY TO BE ACQUIRED
- AIRPORT BUILDING
- MALS
- REIL



RATE OF MAGNETIC DECLINATION VARIATION = 5 MINUTES WEST PER YEAR

NORTH DECLINATION DIAGRAM

NTS

FAA DISCLAMER

THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICIES OF THE FAA. THE ACCEPTANCE OF THIS PLAN BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPT-ABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

0 300 600 900

FEET

DRAFT

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REV. NO.	DESCRIPTION	DATE
	REVISIONS	

AIRPORT LAYOUT PLAN

Airport Layout Plan Update

Jackson County Airport - Jefferson, Georgia

Date	MAY 2013
Scale	1" = 300'
Drawn	REK
Checked	JAW
Project No.	2904 – 0901
Sheet No.	2
Of	8

ACAD-JACKSON CO MASTER PLAN EXISTING ALP.dwg