

ATLANTA'S
NEW CHOICE

CobbCountyAirport.org



Airport Strategic Planning Board

(Airport Advisory Board)

MEETING AGENDA

Monday, June 6th, 2016 4:00 P.M.
Airport Administration Building
1723 McCollum Parkway – ENTRANCE A
Kennesaw, GA 30144

I. Call to Order



II. APPROVE MINUTES

- No Changes to Original Draft



III. GENERAL STATUS REPORT

- Air Traffic Review
- Customs Arrival Review

● AIR TRAFFIC REVIEW

November - April (6-month Period)

	<u>Total Traffic</u>			<u>IFR Traffic</u>		
	2015	2016		2015	2016	
Dekalb County	63,341	73,967	17%	30,116	32,617	8%
Savannah	41,559	45,953	11%	31,581	33,066	5%
Gwinnett County	30,774	39,783	29%	6,845	7,162	5%
Cobb County	30,732	26,062	-15%	5,679	5,236	-8%
Fulton County	21,809	28,331	30%	9,798	10,041	2%
Athens	19,000	13,850	-27%	4,119	3,863	-6%
Augusta	14,401	14,676	2%	11,805	12,235	4%
Columbus	10,905	9,710	-11%	4,166	4,271	3%
Albany	9,860	9,863	0%	4,048	3,914	-3%
Macon	7,279	7,114	-2%	3,245	3,699	14%
STATE TOTAL	249,660	269,309	8%	111,402	116,104	4%

	<u>VFR Itinerant</u>			<u>Touch and Go's</u>		
	2015	2016		2015	2016	
Dekalb County	20,205	24,004	19%	13,020	17,346	33%
Savannah	5,733	7,235	26%	4,245	5,652	33%
Gwinnett County	12,451	15,385	24%	11,478	17,236	50%
Cobb County	11,647	10,650	-9%	13,406	10,176	-24%
Fulton County	3,385	4,723	40%	8,626	13,567	57%
Athens	7,844	6,417	-18%	7,037	3,570	-49%
Augusta	1,283	1,219	-5%	1,313	1,222	-7%
Columbus	2,649	2,373	-10%	4,090	3,066	-25%
Albany	3,200	3,209	0%	2,612	2,740	5%
Macon	2,440	2,495	2%	1,594	920	-42%
STATE TOTAL	70,837	77,710	10%	67,421	75,495	12%

Compiled: June 1, 2016

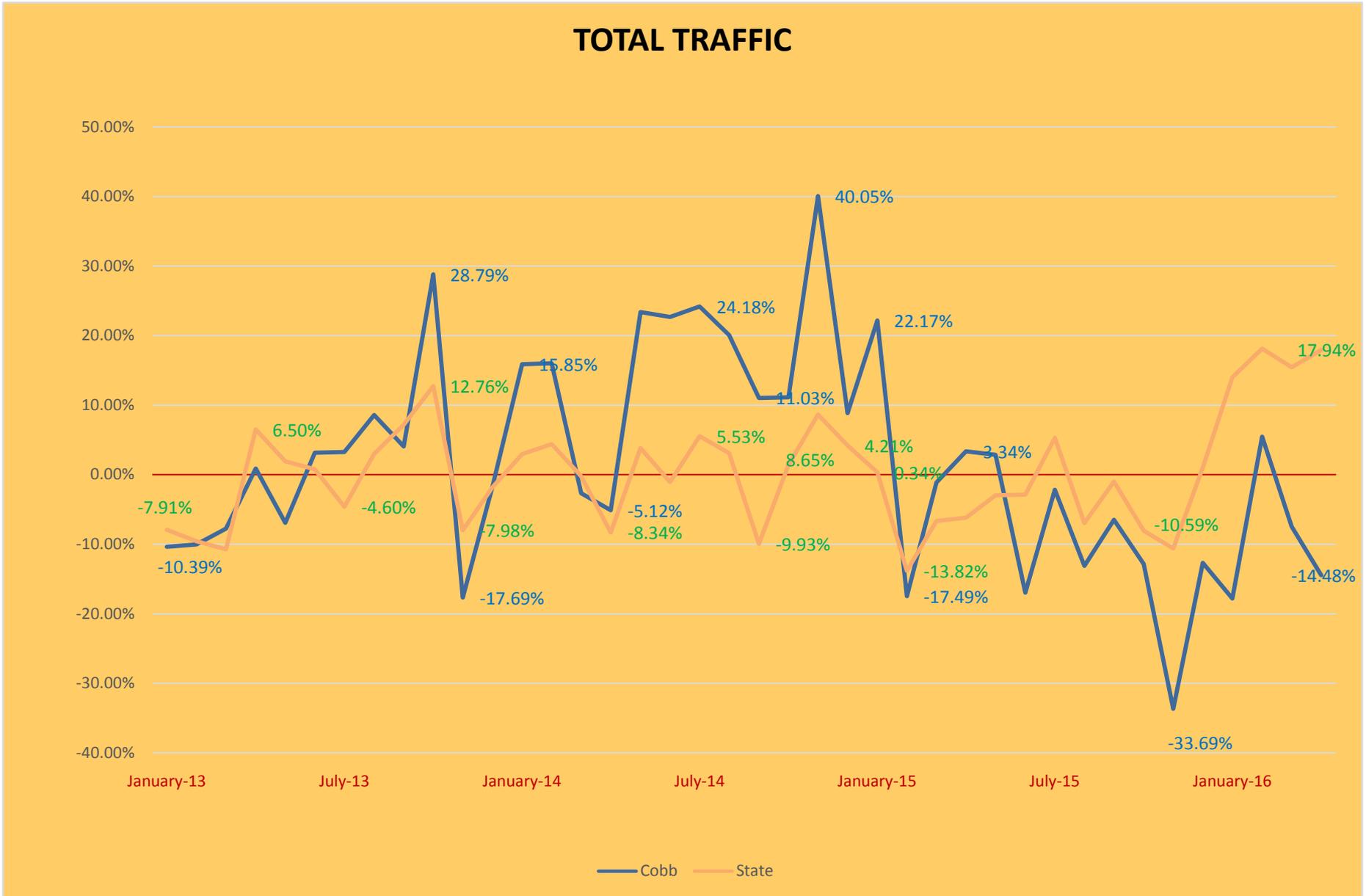
May - April (12-month Period)

	<u>Total Traffic</u>			<u>IFR Traffic</u>		
	2015	2016		2015	2016	
Dekalb County	138,700	148,924	7%	61,734	66,089	7%
Savannah	85,354	91,912	8%	63,746	66,325	4%
Cobb County	71,638	63,722	-11%	12,330	11,197	-9%
Gwinnett County	70,670	81,001	15%	14,385	14,589	1%
Fulton County	48,351	55,434	15%	20,210	19,873	-2%
Athens	38,469	29,110	-24%	8,527	7,249	-15%
Augusta	25,619	26,668	4%	20,581	20,958	2%
Columbus	22,583	17,524	-22%	8,678	8,639	0%
Albany	20,480	19,779	-3%	7,262	6,993	-4%
Macon	15,385	14,325	-7%	7,168	7,336	2%
STATE TOTAL	537,249	548,399	2%	224,621	229,248	2%

	<u>VFR Itinerant</u>			<u>Touch and Go's</u>		
	2015	2016		2015	2016	
Dekalb County	46,228	48,503	5%	30,738	34,332	12%
Savannah	12,326	14,400	17%	9,282	11,187	21%
Cobb County	27,944	24,171	-14%	31,364	28,354	-10%
Gwinnett County	27,648	30,922	12%	28,637	35,490	24%
Fulton County	8,331	9,410	13%	19,810	26,151	32%
Athens	16,629	14,140	-15%	13,313	7,721	-42%
Augusta	2,665	2,601	-2%	2,373	3,109	31%
Columbus	6,136	4,422	-28%	7,769	4,463	-43%
Albany	7,071	6,654	-6%	6,147	6,132	0%
Macon	4,796	5,015	5%	3,421	1,974	-42%
STATE TOTAL	159,774	160,238	0%	152,854	158,913	4%

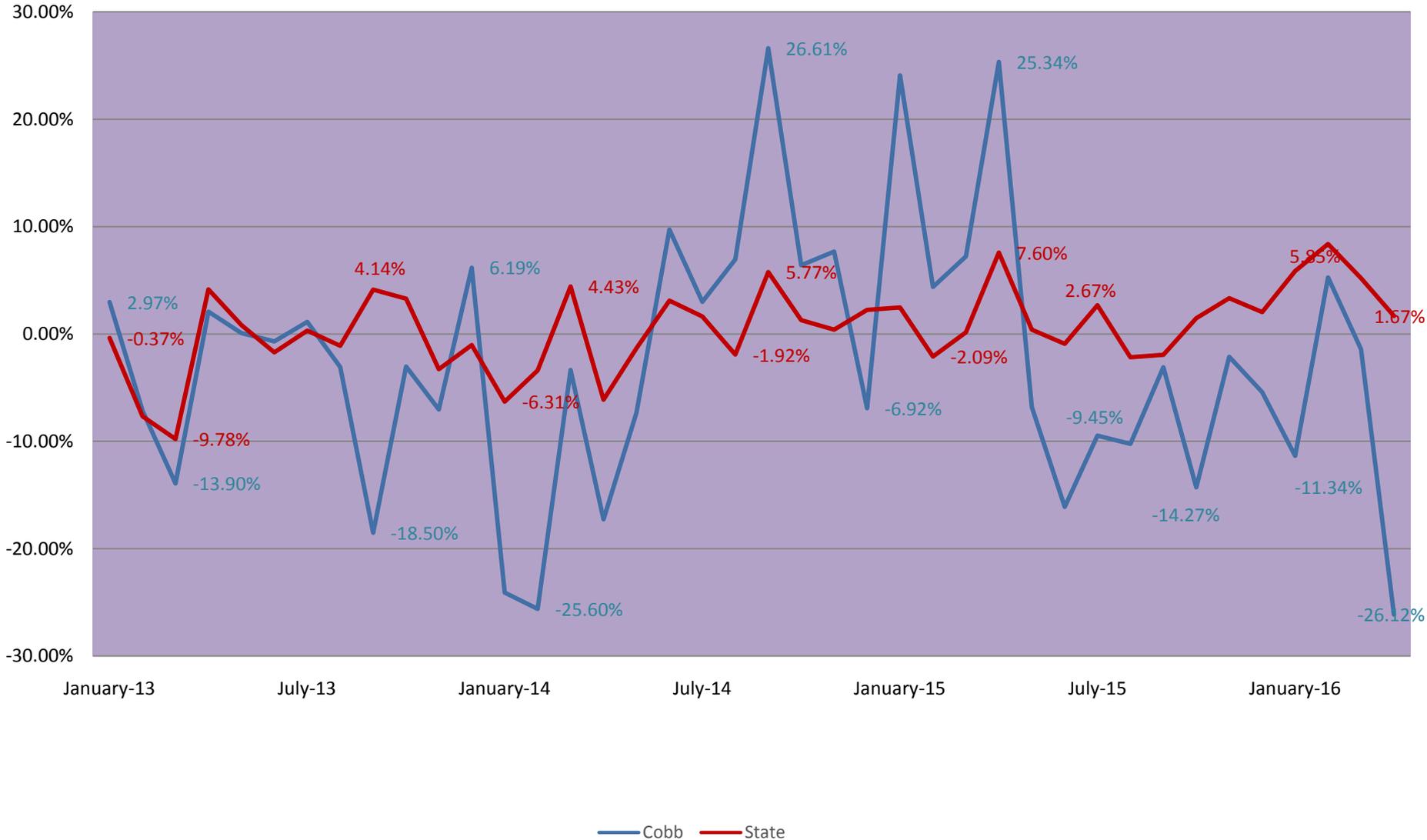
Compiled: June 1, 2016

- TOTAL TRAFFIC TREND



● IFR TRAFFIC TREND

TOTAL IFR's



May International Arrivals

- Total of 8 flights for May:
- St Martin - 1
- Bahamas – 3
- Dom. Rep. - 1
- Turks – 1
- Canada – 1
- Netherlands -1



IV. GENERAL STATUS REPORT

- Hawthorne Global Aviation Services

EVENTS:

- Kennesaw Business Assoc
- Airline Pilots Assoc
- GBAA Event June 29th



V. OLD BUSINESS

A. AIRPORT MASTER PLAN UPDATE

- NOISE STUDY REVIEW
- 2035 AIRPORT REVIEW
- WORKING PLAN RECOMMENDATION

- Big U.S. firms—often called "multinationals," for good reason—have increasingly followed global growth, with about 40 percent of profit for firms listed in the S&P 500 stock index now coming from overseas.

Source: www.money.usnews.com

"Why U.S. Companies Aren't So American Anymore
Foreign sales are the main thing keeping a lot of American companies healthy", June 30, 2011



Large Cabin Market Trend

- “Enthusiasm for large-cabin airplanes is stronger than ever. “
- “52% of new aircraft buyers favored large cabin models. “
- “This preference for bigger airplanes means that 81% of the dollars spent in the market will go for these models.”

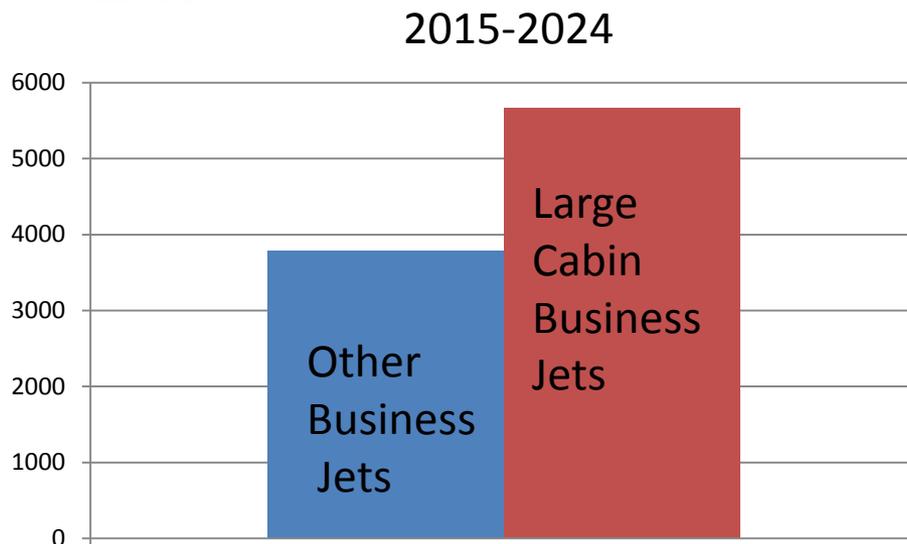


Source: www.avbuyer.com :

“What are the Biz Av Market Trends for 2016?”

January 2, 2016

[“Honeywell](#) says large-cabin aircraft will make up 75% by value of business jets delivered in the near term, increasing to 85% over the next decade. That is 60% of the 9,450 aircraft Honeywell forecasts will be delivered in 2015-24.”



Source: www.aviationweek.com

*“Large-Cabin Aircraft To Dominate Business Jet Sales
Size makes a difference in the post-collapse business aviation marketplace”
December 30, 2014*

REFERENCE DOCUMENT:
FAA Advisory Circular
AC 36-1H Noise Levels for
Aircraft



Advisory Circular

SUBJECT: Noise Levels for U.S.
Certificated and Foreign Aircraft

Date: 05/25/2012

AC No: 36-1H
Change 1

Initiated by: AEE-100

1. Purpose.

a. This Advisory Circular (AC) publishes needed changes to the existing AC material as a result of additions of certificated aircraft noise levels submitted since the AC was published.

b. This change revises Appendix 1, U.S. Certificated Turbojet Powered Airplanes and Appendix 8, U.S. Certificated Propeller Driven Small Airplanes (14 CFR Part 16, Appendix G), and Appendix 8 Notes.

c. The change number and the date of the changed material are shown at the top of each page in Appendix 1, Appendix 8, and Appendix 8 Notes..

2. Principal Changes. Appendix 1, Appendix 8, and Appendix 8 Notes.

3. Website Availability. To access this AC electronically, go to http://www.faa.gov/regulations_policies/advisory_circulars/

PAGE CONTROL CHART

Remove Pages	Dated	Insert Pages	Dated
Appendix 1 1 thru 53	11/15/01	Appendix 1 1 thru 186	4/24/2012
Appendix 8 1 and 4	11/15/01	Appendix 8 1 thru 7	4/24/2012

A handwritten signature in black ink that reads "Lourdes Q. Maurice".

Lourdes Q. Maurice
Director, Office of Environment and Energy

Noise Levels 85-95

Lear 25 – 93.5 dB



Gulfstream III – 87.0 dB



Airbus 320 – 87.8 dB



LearJet 55B – 86.3 dB



Noise Levels 80-85

Gulfstream V - 80.3 dB



Proposed New Design Aircraft

Boeing 757/200 – 79.8 dB

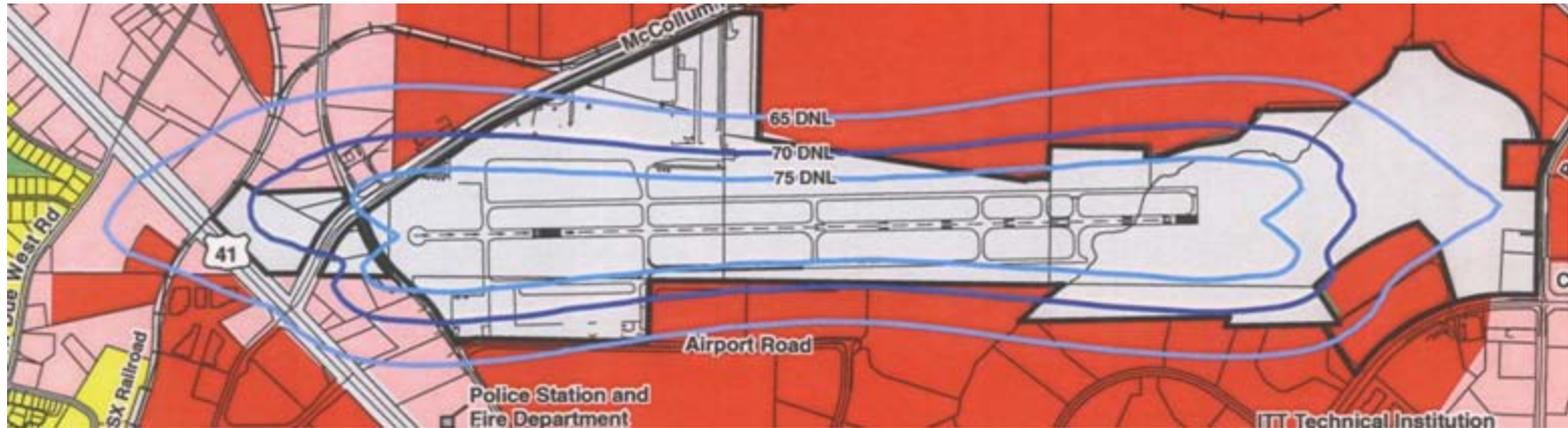


Cessna 206H – 84.5 dB

Piper PA32R – 81.7 dB



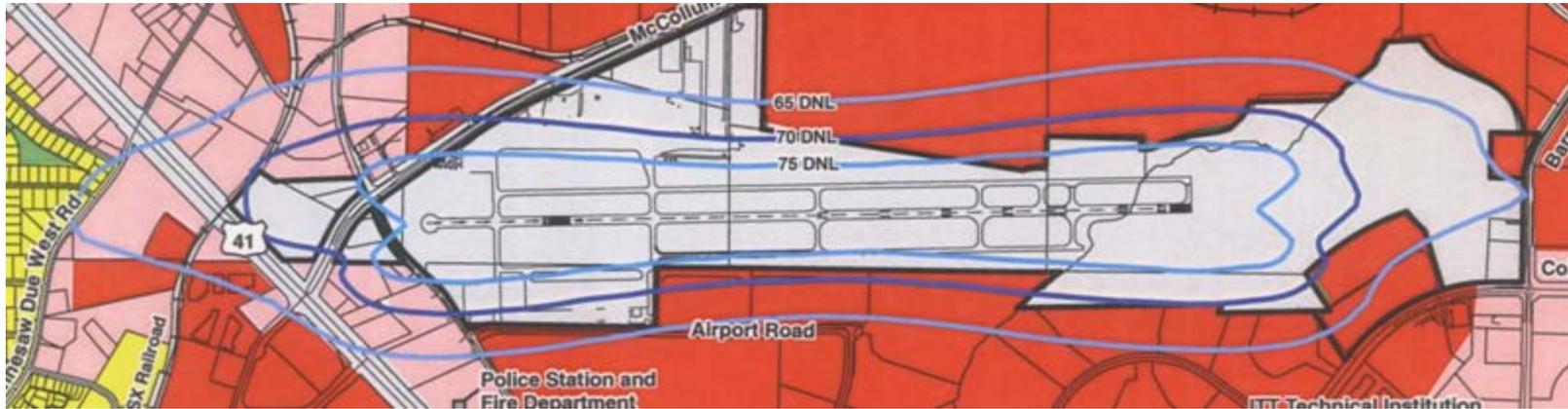
Noise Modeling – 2006 Actual



Noise Modeling – 2015 Actual



Noise Modeling – 2026 Projected



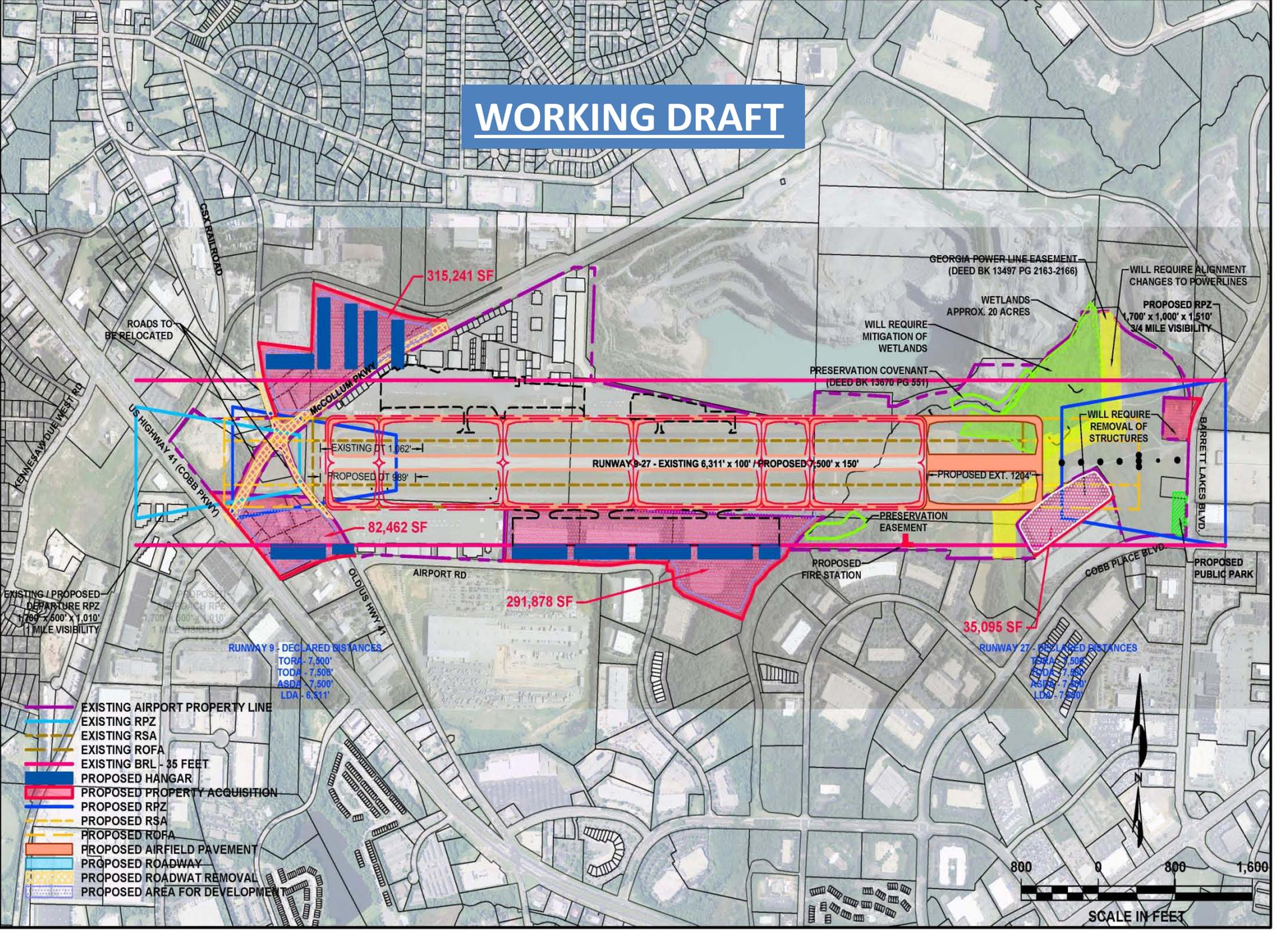
Noise Modeling – 2035 Projected



LOOK AT 2035

- On Average 11 more flights per day
- 38 more based aircraft (310 to 348)
- 36 more jet aircraft based at airport (50 to 86)
- 337,000 sqft of new hangars (635k to 972K)
- Runway Extended to 7,500 ft (6,300' to 7,500')
- Runway/Taxiways Improvements (C-II to D-III)
- Safety Areas Improvements (C-II to D-III)
- Noise Model neutral (2015-2035)

WORKING DRAFT



GEORGIA POWER LINE EASEMENT
(DEED BK 13497 PG 2163-2166)

WILL REQUIRE ALIGNMENT
CHANGES TO POWERLINES

WETLANDS
APPROX. 20 ACRES

WILL REQUIRE
MITIGATION OF
WETLANDS

PRESERVATION COVENANT
(DEED BK 13670 PG 551)

PROPOSED RPZ
1,700' x 1,000' x 1,510'
3/4 MILE VISIBILITY

WILL REQUIRE
REMOVAL OF
STRUCTURES

RUNWAY 9-27 - EXISTING 6,311' x 100' / PROPOSED 7,500' x 150'

PROPOSED EXT. 1204'

PRESERVATION
EASEMENT

PROPOSED
FIRE STATION

COBB PLACE BLVD

PROPOSED
PUBLIC PARK

291,878 SF

35,095 SF

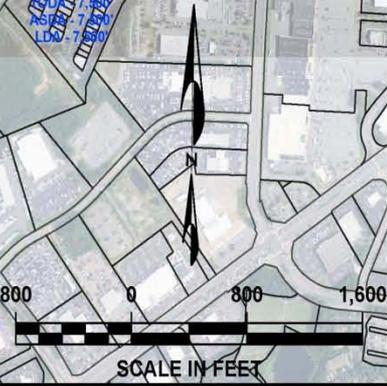
RUNWAY 9 - DECLARED DISTANCES

- TORA - 7,500'
- TODA - 7,500'
- ASDA - 7,500'
- LDA - 6,311'

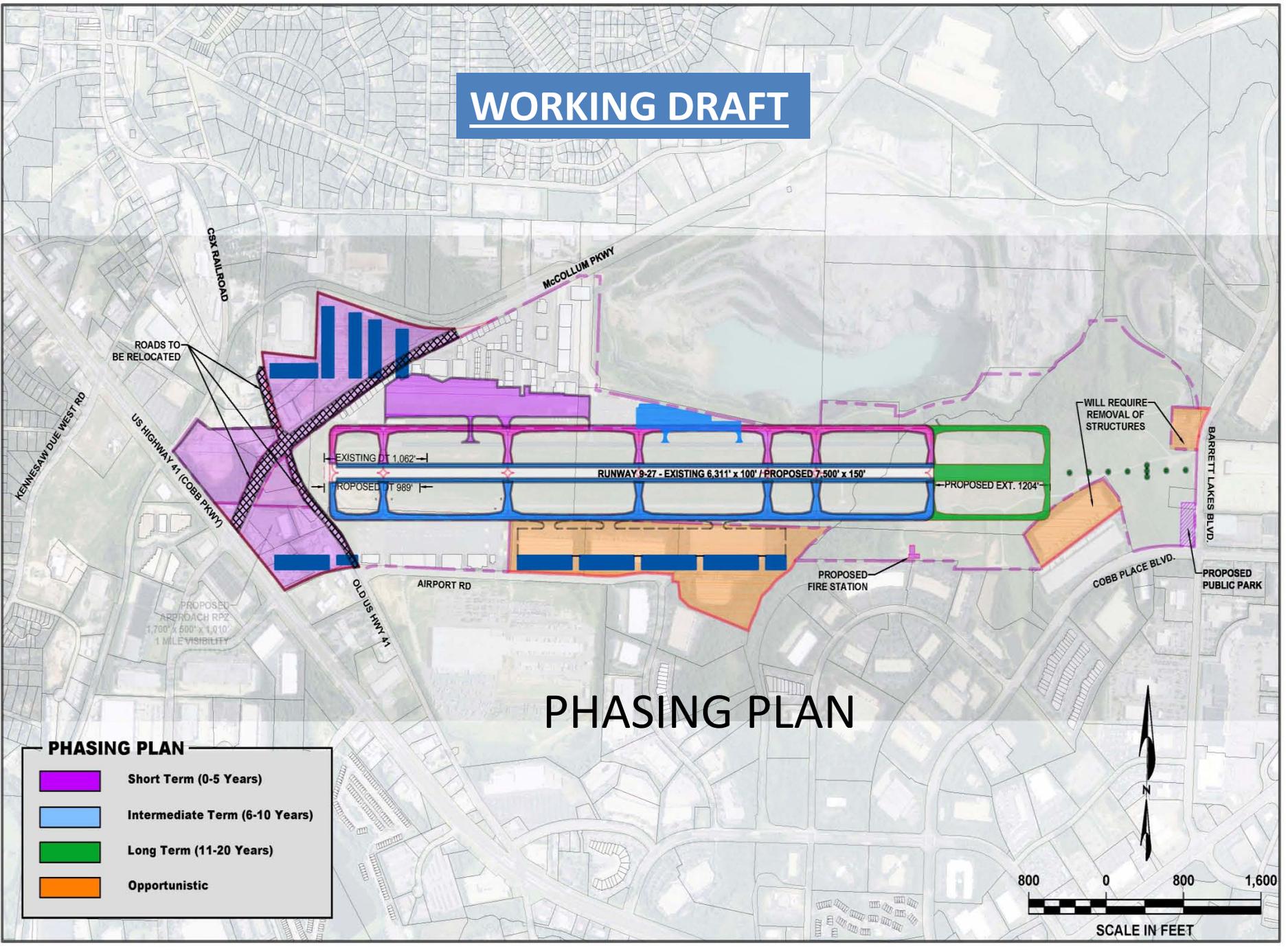
RUNWAY 27 - DECLARED DISTANCES

- TORA - 7,500'
- TODA - 7,500'
- ASDA - 7,500'
- LDA - 7,500'

- EXISTING AIRPORT PROPERTY LINE
- EXISTING RPZ
- EXISTING RSA
- EXISTING ROFA
- EXISTING BRL - 35 FEET
- PROPOSED HANGAR
- PROPOSED PROPERTY ACQUISITION
- PROPOSED RPZ
- PROPOSED RSA
- PROPOSED ROFA
- PROPOSED AIRFIELD PAVEMENT
- PROPOSED ROADWAY
- PROPOSED ROADWAT REMOVAL
- PROPOSED AREA FOR DEVELOPMENT



WORKING DRAFT



ROADS TO BE RELOCATED

CSX RAILROAD

McCOLLUM PKWY

KENESAW DYE WEST RD

US HIGHWAY 41 (COBB PKWY)

EXISTING DT 1,062'

PROPOSED DT 989'

RUNWAY 9-27 - EXISTING 6,311' x 100' / PROPOSED 7,500' x 150'

PROPOSED EXT. 1,204'

WILL REQUIRE REMOVAL OF STRUCTURES

BARRETT LAKES BLVD.

PROPOSED APPROACH RPZ
1,700' x 500' x 1,010'
1 MILE VISIBILITY

OLD US HWY 41

AIRPORT RD

PROPOSED FIRE STATION

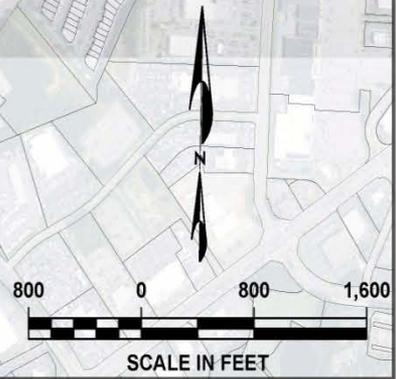
COBB PLACE BLVD.

PROPOSED PUBLIC PARK

PHASING PLAN

PHASING PLAN

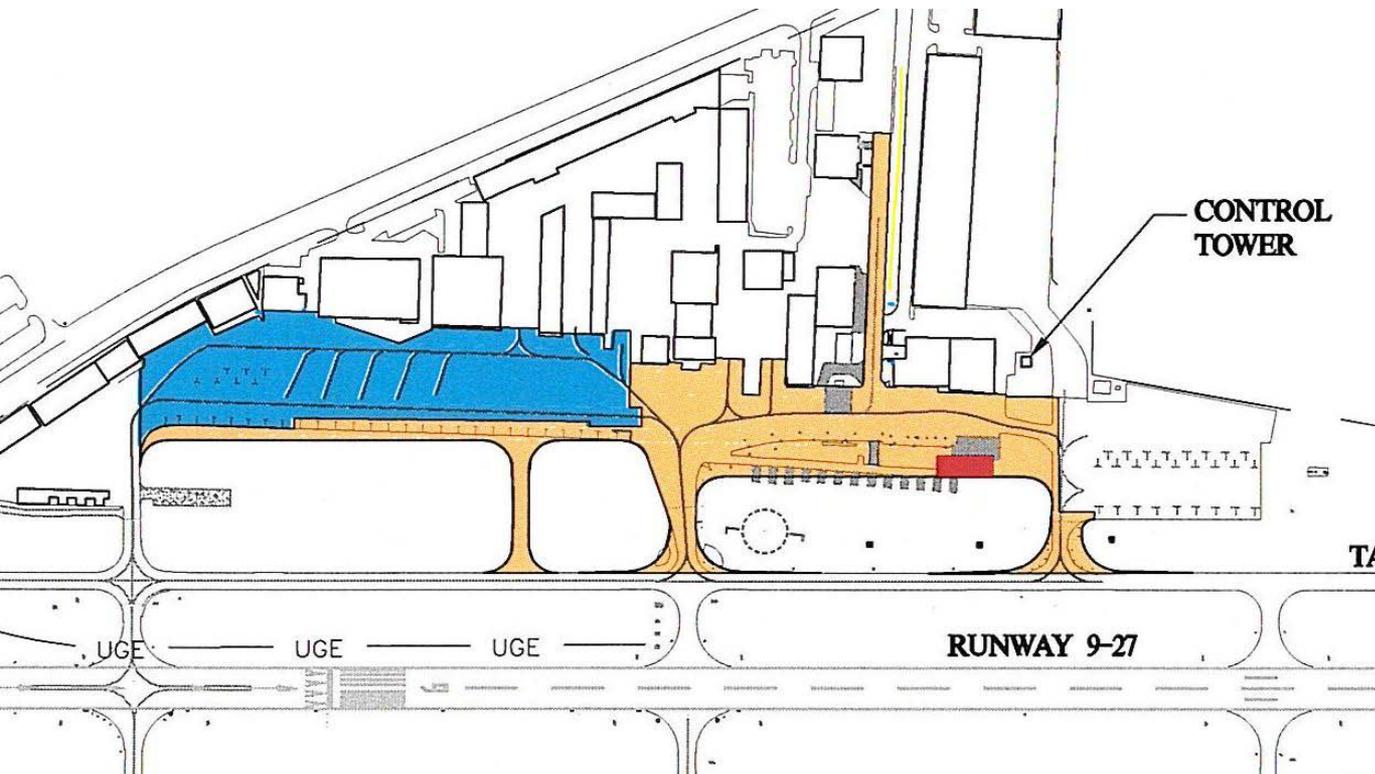
- Short Term (0-5 Years)
- Intermediate Term (6-10 Years)
- Long Term (11-20 Years)
- Opportunistic



V. OLD BUSINESS

B. NORTH APRON REHAB/EXPANSION PROJECT

Anticipated Start Date: August 1, 2016



Base Bid (Orange)
Awarded

Tenant Meeting Held

Pre-Con Meeting Held

V. OLD BUSINESS

C. MALSF – Approach Light Project



Contracts in Process

Up to 6 week Ordering Time

E. Runway 27 Approach – Land Lease



F. CUBA GATEWAY



Cuba access is now granted from all airports.



V. OLD BUSINESS

G. Minimum Standards for Airport Aeronautical Activity

- The Airport shall be made available to all types, kinds, and classes of aeronautical activity on reasonable terms and without unjust discrimination on a nondiscriminatory basis
- The sponsor may establish such reasonable, and not unjustly discriminatory, conditions to be met by all users of the airport as may be necessary for the safe and efficient operation of the airport.

The purpose of these Minimum Standards is to foster an environment at the Airport that promotes the following:

1. General aviation safety and security;
2. The consistent provision of quality general aviation products, services, and facilities;
3. The development of quality general aviation improvements to the Airport;
4. The orderly development of Airport property for general aviation purposes.

Current Public Service Providers

- Hawthorne Global Aviation (FBO)
- Asterix Flight School (Flight School)
- ATP Flight School (Flight School)
- Atlanta Air Academy (Flight School)
- Aero Atlanta (Flight School)
- Superior Flight School (Flight School)
- Biplane Adventures (Airplane Rides)
- Atlanta Air Charter (Aircraft Charter)
- Aviation Development Group (Aircraft Charter)
- FlightWorks (Aircraft Charter)
- Avwest (Avionics Repair)
- DLK Aviation (Aircraft Maintenance)
- H&L Aircraft (Aircraft Maintenance)
- Atlanta Air Maintenance (Aircraft Maintenance)
- Hansen Aero (Aircraft Sales)
- Lifeflight (Air Ambulance)
- Georgia State Patrol (Law Enforcement)
- Elevation Chophouse (Restaurant)
- Elite Wax on Wheels (Aircraft Cleaning)

REVIEW QUESTION BY OPERATORS

- Questions regarding proposed Insurance requirements.
- Advocate for the requirements for Flight School to generally more stringent.
- Advocate to soften Aircraft Charter requirements
- Advocate that non-airworthy aircraft should not be based at airport.

VI. NEW BUSINESS

A. NOISE ABATEMENT REVIEW

FAA requires airport open all hours to all aircraft

Airport Noise Footprint is smaller than 2006

Continue effort to reduce footprint further

VI. NEW BUSINESS

A. NOISE ABATEMENT REVIEW

- Review current Noise Abatement efforts
- Identify Potential Noise Abatement Corridors
- RNAV Departure and Arrival Curved Procedures
- Research other Airports efforts/ideas

VII. NEXT MEETING/ADJOURN

<u>Date</u>	<u>Time</u>	<u>Location</u>
1 st Monday, August 1, 2016	4:00 pm	Airport Admin Bldg

