

ATLANTA'S  
NEW CHOICE



CobbCountyAirport.org

# Airport Strategic Planning Board (Airport Advisory Board) MEETING AGENDA

**Monday, April 11th, 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
- DC-9s Arrival
- Runway PCN
- State of Georgia Airport Inspection
- Marketing Update (Direct Mailer List)

# • AIR TRAFFIC REVIEW

## September - February (6-month Period)

	<u>Total Traffic</u>			<u>IFR Traffic</u>		
	2015	2016		2015	2016	
Dekalb County	67,071	69,809	4%	30,717	33,004	7%
Savannah	41,327	44,132	7%	31,096	31,597	2%
Gwinnett County	33,835	38,805	15%	6,808	6,972	2%
<b>Cobb County</b>	33,440	28,627	<b>-14%</b>	5,827	5,488	<b>-6%</b>
Fulton County	22,587	26,276	16%	9,958	10,311	4%
Athens	19,624	13,858	<b>-29%</b>	4,247	4,100	<b>-3%</b>
Augusta	11,456	11,126	-3%	8,705	8,782	1%
Columbus	11,136	9,573	<b>-14%</b>	4,148	4,388	6%
Albany	10,043	9,733	<b>-3%</b>	4,126	3,891	<b>-6%</b>
Macon	7,771	6,702	<b>-14%</b>	3,413	3,756	10%

**STATE TOTAL** 258,290 258,641 0% 109,045 112,289 3%

	<u>VFR Itinerant</u>			<u>Touch and Go's</u>		
	2015	2016		2015	2016	
Dekalb County	22,362	21,858	<b>-2%</b>	13,992	14,947	7%
Savannah	5,870	6,531	11%	4,361	6,004	38%
Gwinnett County	13,182	14,563	10%	13,845	17,270	25%
<b>Cobb County</b>	12,893	10,935	<b>-15%</b>	14,720	12,204	<b>-17%</b>
Fulton County	3,811	4,321	13%	8,818	11,644	32%
Athens	8,234	6,199	<b>-25%</b>	7,143	3,559	<b>-50%</b>
Augusta	1,376	1,099	<b>-20%</b>	1,375	1,245	-9%
Columbus	3,017	2,280	<b>-24%</b>	3,971	2,905	<b>-27%</b>
Albany	3,333	3,112	<b>-7%</b>	2,584	2,730	6%
Macon	2,616	2,198	<b>-16%</b>	1,742	748	<b>-57%</b>

**STATE TOTAL** 76,694 73,096 **-5%** 72,551 73,256 1%

## March - February (12-month Period)

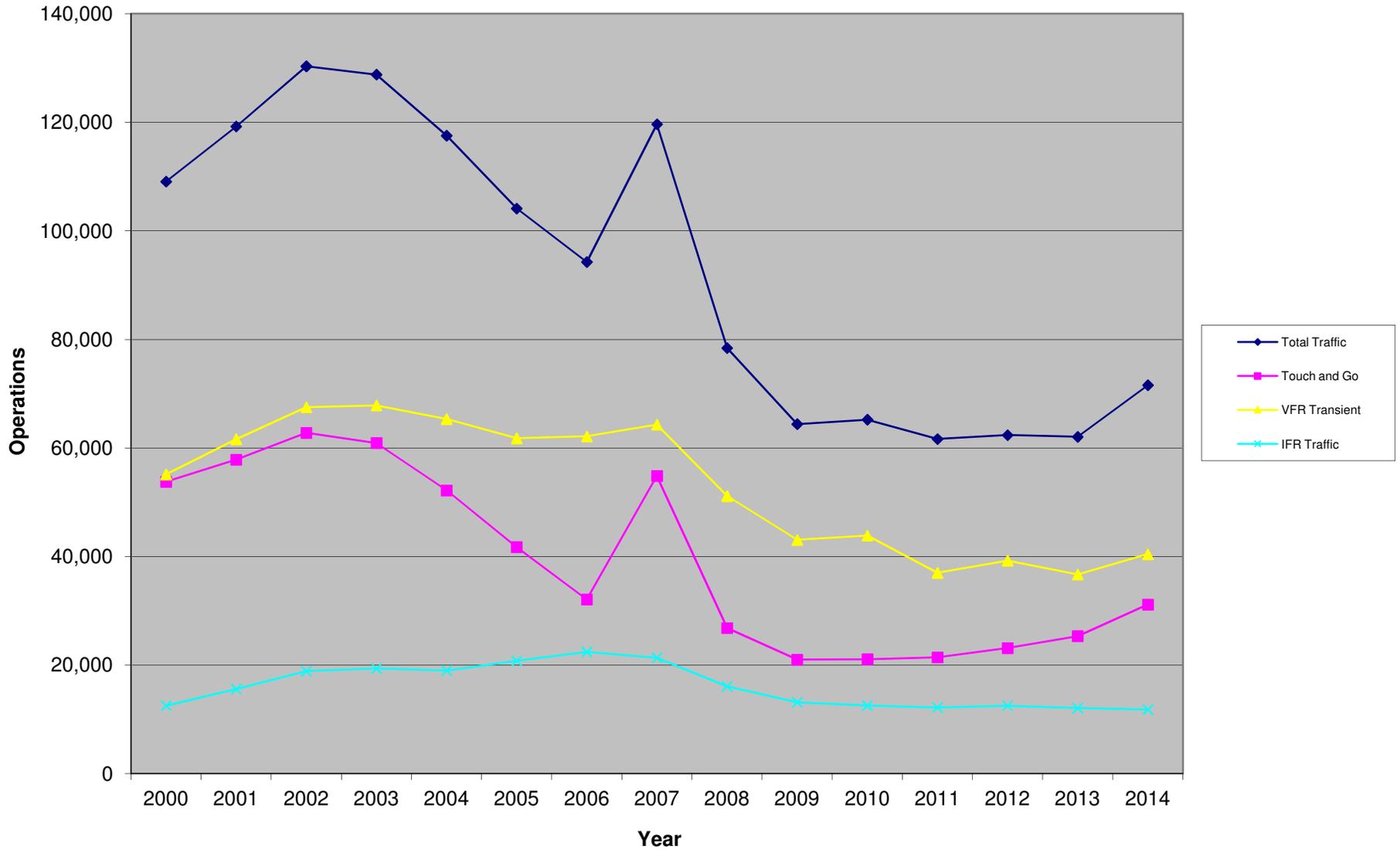
	<u>Total Traffic</u>			<u>IFR Traffic</u>		
	2015	2016		2015	2016	
Dekalb County	137,866	142,171	3%	61,188	65,160	6%
Savannah	85,468	89,560	5%	63,746	65,458	3%
Gwinnett County	74,305	76,330	3%	14,085	14,477	3%
<b>Cobb County</b>	71,368	64,677	<b>-9%</b>	12,033	11,463	<b>-5%</b>
Fulton County	49,157	52,583	7%	20,338	19,853	<b>-2%</b>
Athens	39,592	29,192	<b>-26%</b>	8,605	7,280	<b>-15%</b>
Augusta	25,364	26,013	3%	19,986	20,545	3%
Columbus	23,668	17,870	<b>-24%</b>	8,646	8,687	0%
Albany	20,989	19,714	<b>-6%</b>	7,199	6,997	<b>-3%</b>
Macon	15,460	14,038	<b>-9%</b>	7,176	7,338	2%

**STATE TOTAL** 543,237 532,148 **-2%** 223,002 227,258 2%

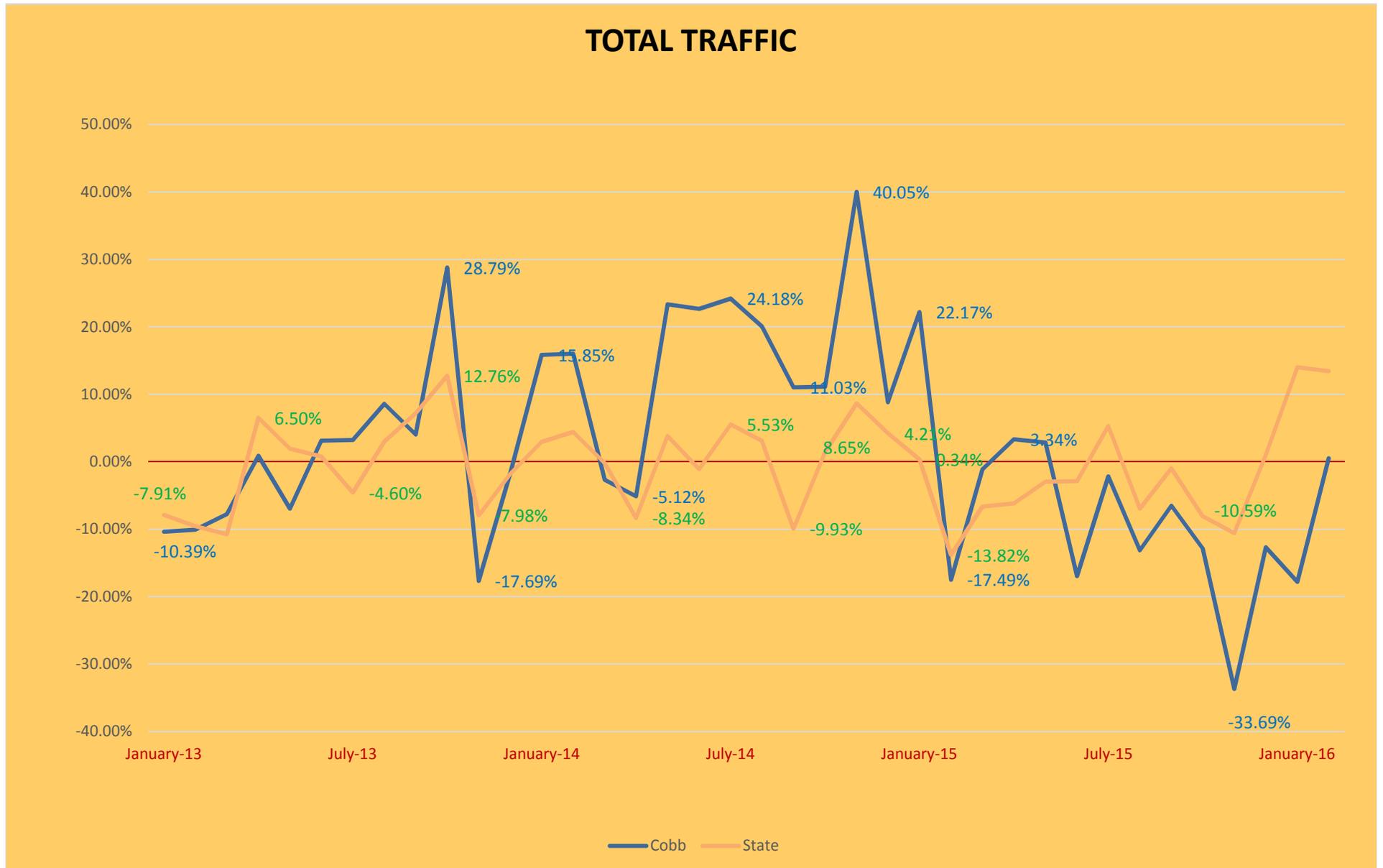
	<u>VFR Itinerant</u>			<u>Touch and Go's</u>		
	2015	2016		2015	2016	
Dekalb County	47,406	45,203	<b>-5%</b>	29,272	31,808	9%
Savannah	12,475	13,531	8%	9,247	10,571	14%
Gwinnett County	28,807	29,203	1%	31,413	32,650	4%
<b>Cobb County</b>	28,681	23,870	<b>-17%</b>	30,654	29,344	<b>-4%</b>
Fulton County	8,809	8,652	<b>-2%</b>	20,010	24,078	20%
Athens	17,133	13,841	<b>-19%</b>	13,854	8,071	<b>-42%</b>
Augusta	2,730	2,430	<b>-11%</b>	2,648	3,038	15%
Columbus	6,815	4,383	<b>-36%</b>	8,207	4,800	<b>-42%</b>
Albany	7,287	6,595	<b>-9%</b>	6,503	6,122	-6%
Macon	4,877	4,714	<b>-3%</b>	3,407	1,986	<b>-42%</b>

**STATE TOTAL** 165,020 152,422 **-8%** 155,215 152,468 **-2%**

### RYY Air Traffic History

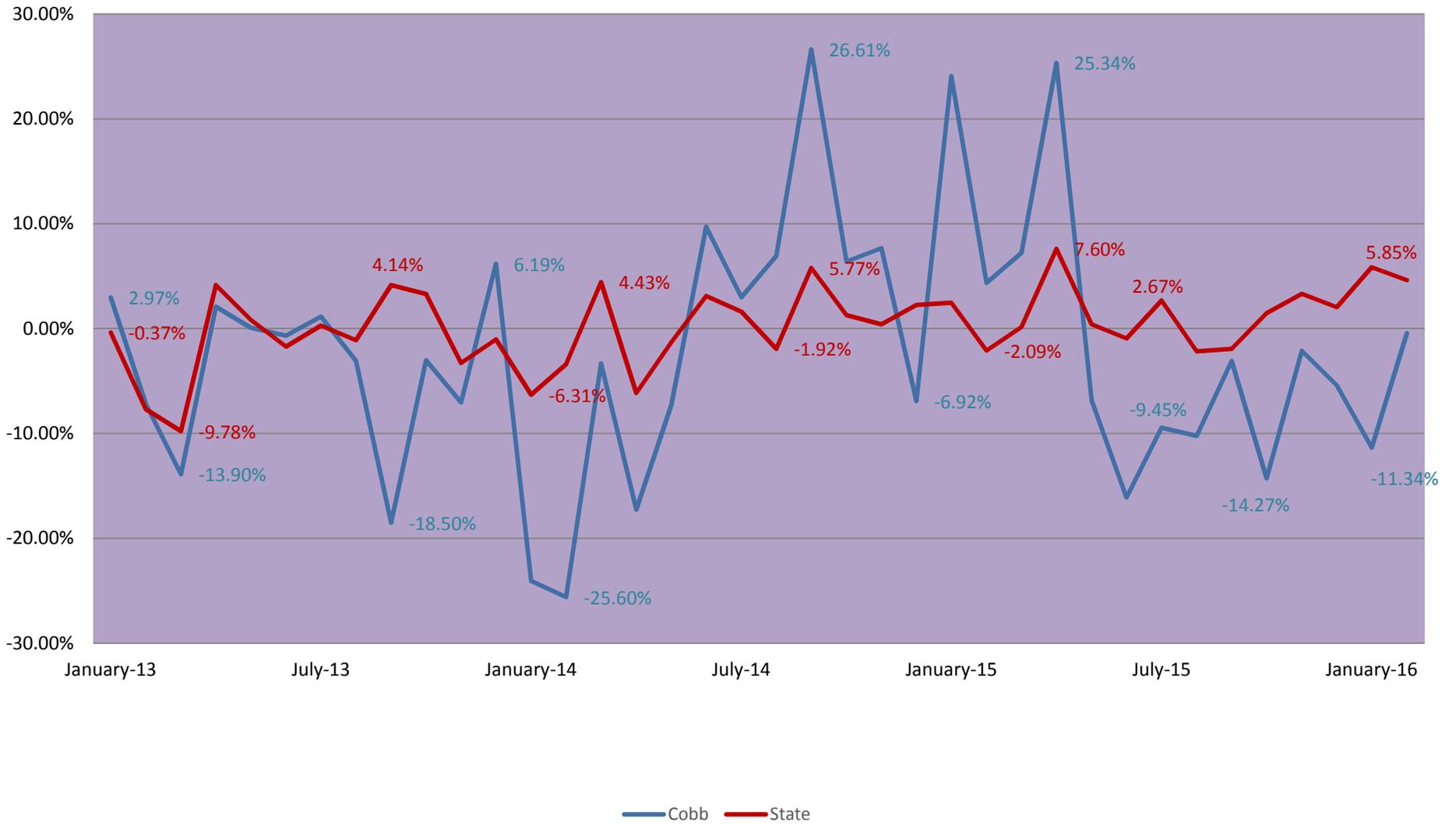


- TOTAL TRAFFIC TREND



- IFR TRAFFIC TREND

TOTAL IFR's



# March International Arrivals

- Total of 6 flights for March:
- St Martin - 1
- Bahamas – 3
- St. Lucia - 1
- Mexico – 1



# International Arrivals to Date

Country	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Antigua					1						1
Bahamas	2	3	2	1		4	3	4	1	3	23
Bermuda		1									1
Canada	1	1		1	1			1			5
Cayman Island			1								1
Chile								1			1
Dominican Reb		1	1		3	1		1	1		8
Ecuador						1					1
Jamaica									1		1
Mexico					1		1	2	1	1	6
St Lucia										1	1
St Maarten			1					1		1	3
Sweden		1									1
Turks & Caicos							1				1
Monthly Total	3	7	5	2	6	6	5	10	4	6	54

# INDIRECT CUSTOMS FACILITY BENEFIT

## Bimini Charters

30 Passengers - Roundtrip



Operator: Ultimate Air

Sunroof's manufactured at Inalfa Roof Systems Cherokee in Acworth are being delivered to an assembly plant for JIT inventory for Nissan North America's assembly plant in Mississippi

2014 – 250 Inalfa Employees  
2016 – 400 Inalfa Employees



# RUNWAY PCN

- Pavement Classification Number

50/R/C/W/T

- Aircraft Classification Number

Gulfstream V 14-33

Boeing Business Jet 13-57

Airbus Corporate Jet 20-51

DC9 17-40

# State of Georgia Airport Inspection

## OBSERVATIONS

1. Runway 9 -Meets FAA and State Standards with Displaced Threshold.  
Concern: Location of Old 41 and McCollum Parkway:
  - Fails FAA Part 77 requirements for a 34:1 approach. Recommends mitigation but not required.
  - Fails FAA Part 77 primary surface. Recommends mitigation but not required.
2. No inoperable lights and airport - grounds were very well maintained.
3. Runway Markings show signs of mold and need cleaning.

# MARKETING

- New Airport Video
- Annual Coordination Meeting w/ Hawthorne FBO

## GOAL:

1. Increase Airport's Name Recognition and Association with Metro-Atlanta
2. Increase Awareness of Custom's Facility
  - Direct Mailing List
  - FlightPlan.com (banner advertisement)
  - Exhibit NBAA Regional Forum – Northeast
  - Attend NBAA International Operators Council
  - Attend NBAA Annual Conference



# IV. GENERAL STATUS REPORT

- Hawthorne Global Aviation Services  
Upcoming:
  - GBAA EVENT June 29th



# V. OLD BUSINESS

## A. AIRPORT MASTER PLAN UPDATE

REVIEW PREVIOUS DISCUSSIONS:

FORECASTS

Based Aircraft – 310 to 348 (36 additional jets)

Air Traffic – 71,572 to 75,338 (+11 operations per day)

Critical Aircraft – Gulfstream III to Gulfstream V

Airport Design Category – Group C-II to Group D-III

DEVELOPING FACILITY REQUIREMENTS:

Runway Length – 6,300' to 7,500'

# STATE AVIATION STAKEHOLDER MEETING

Continue to move forward with Planning to meet FAR PART 77 Standards and the Safety and Design Standards for D-III:

Relocate McCollum Pkwy and Old 41

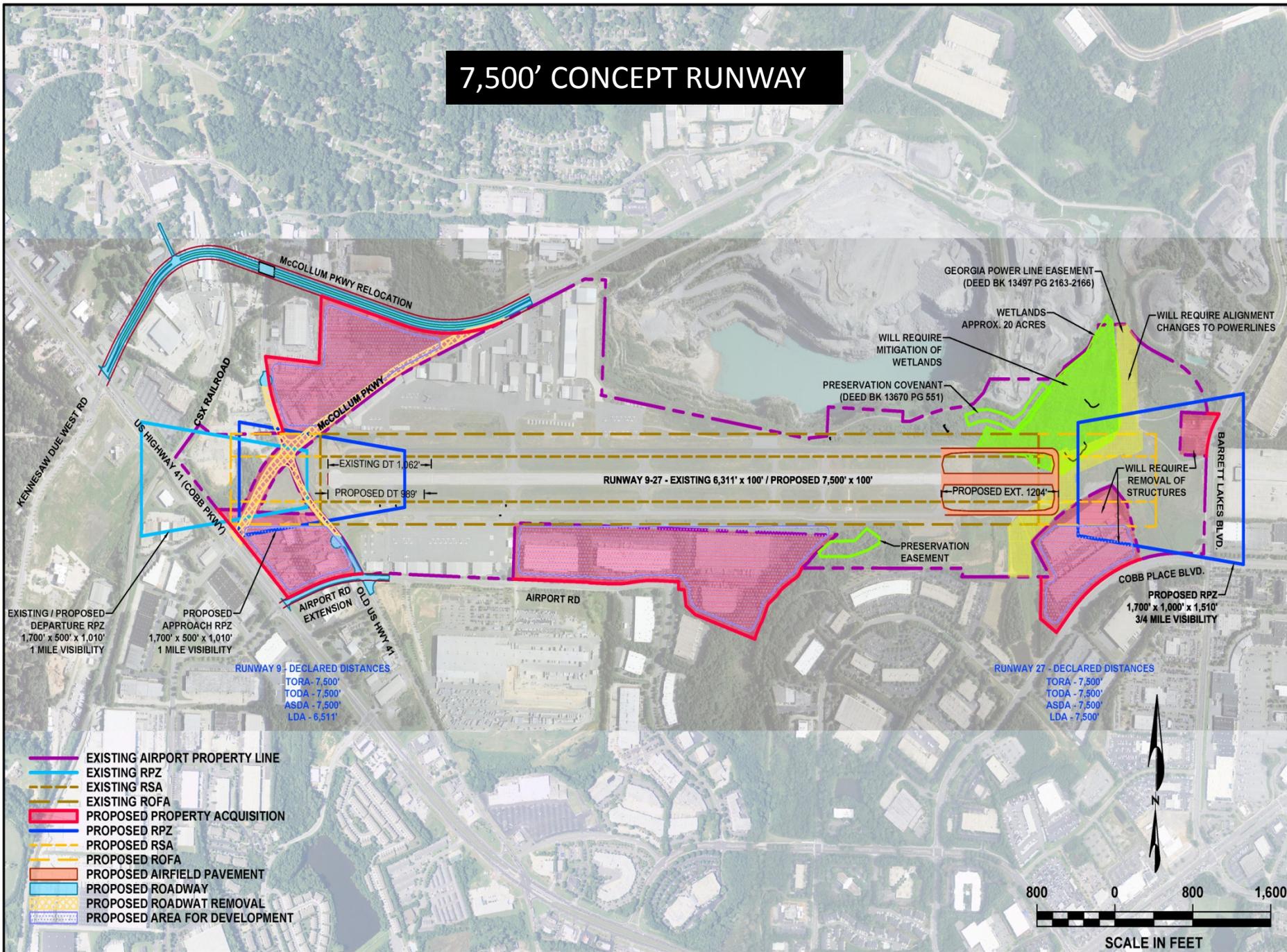
Runway Length – 6,300' to 7,500'

Taxiways – 35' width to 50' width

Taxiway Separation – 300' to 400'

Runway 100' to 150'

# 7,500' CONCEPT RUNWAY



EXISTING / PROPOSED DEPARTURE RPZ 1,700' x 500' x 1,010' 1 MILE VISIBILITY

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

**RUNWAY 9 - DECLARED DISTANCES**  
 TORA - 7,500'  
 TODA - 7,500'  
 ASDA - 7,500'  
 LDA - 6,511'

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

PRESERVATION COVENANT (DEED BK 13670 PG 551)

WILL REQUIRE MITIGATION OF WETLANDS

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

WETLANDS APPROX. 20 ACRES

WILL REQUIRE ALIGNMENT CHANGES TO POWERLINES

PROPOSED EXT. 1204'

WILL REQUIRE REMOVAL OF STRUCTURES

PRESERVATION EASEMENT

COBB PLACE BLVD. PROPOSED RPZ 1,700' x 1,000' x 1,510' 3/4 MILE VISIBILITY

**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
- PROPOSED PROPERTY ACQUISITION
- PROPOSED RPZ
- PROPOSED RSA
- PROPOSED ROFA
- PROPOSED AIRFIELD PAVEMENT
- PROPOSED ROADWAY
- PROPOSED ROADWAY REMOVAL
- PROPOSED AREA FOR DEVELOPMENT

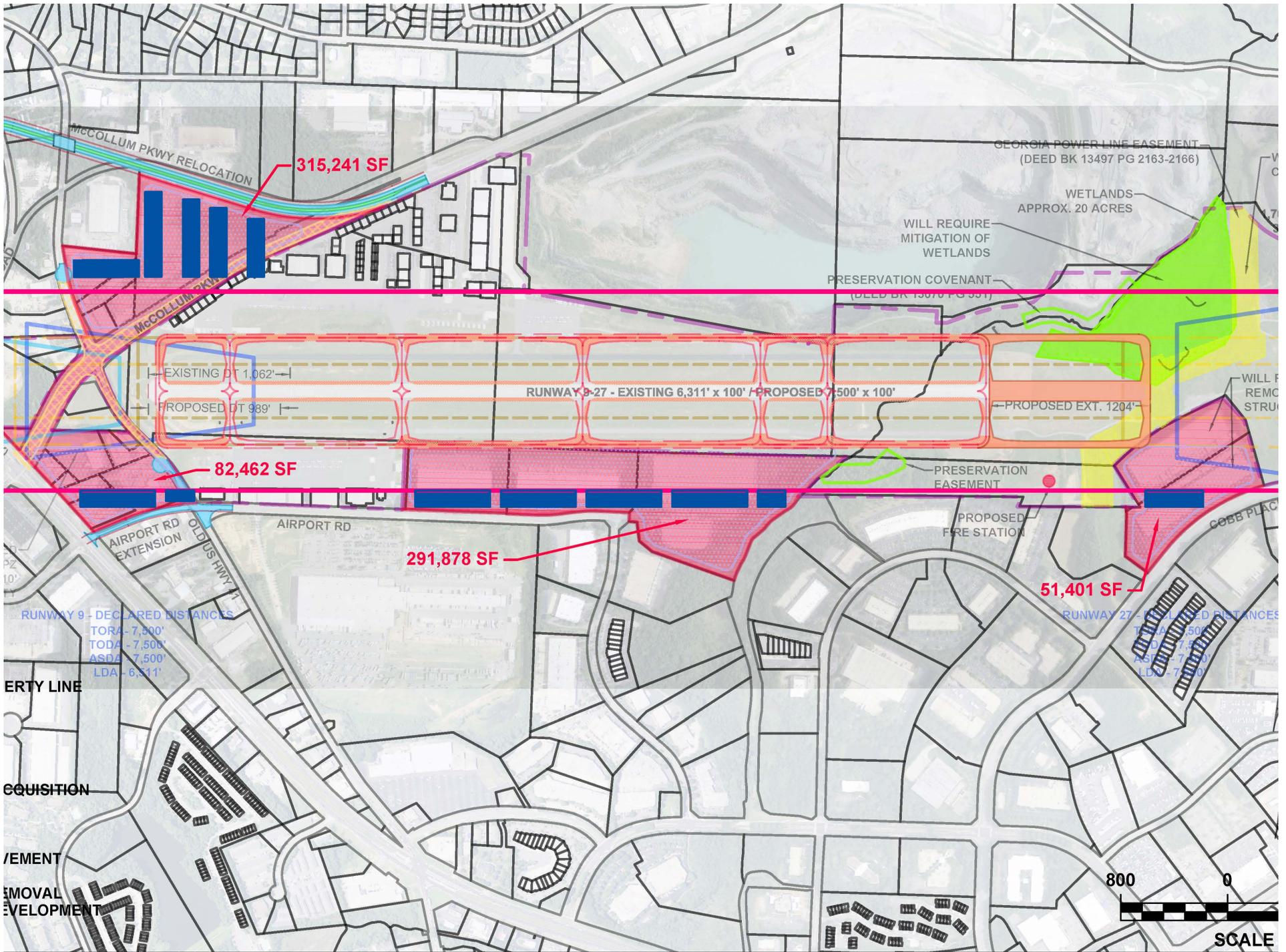


**TABLE 4-18  
BASED AIRCRAFT REQUIRING HANGARS**

<b>Aircraft</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>
<b>Single Piston (1,200 sqft)</b>				
Forecast	210	203	197	194
Requires Hangar (80%)	168	162	158	155
<b>Multi Piston (1,200 sqft)</b>				
Forecast	21	20	19	19
Requires Hangar (80%)	17	16	15	15
<b>Single Turbine (3,600 sqft)</b>				
Forecast	10	10	12	14
Requires Hangar (100%)	10	10	12	14
<b>Multi Turbine (3,600 sqft)</b>				
Forecast	12	13	14	17
Requires Hangar (100%)	12	13	14	17
<b>Jet (7,000 sqft)</b>				
Forecast	54	62	72	86
Requires Hangar (100%)	54	62	72	86
<b>HELICOPTER (3,600 sqft)</b>				
Forecast	11	12	13	15
Requires Hangar (100%)	11	12	13	15
<b>TOTAL REQUIRING HANGARS</b>	<b>272</b>	<b>275</b>	<b>284</b>	<b>302</b>
<b>PERCENTAGE REQUIRING HANGARS</b>	<b>85%</b>	<b>85%</b>	<b>85%</b>	<b>87%</b>

**TABLE 4-19  
HANGAR SQUARE FOOTAGE REQUIREMENTS**

<b>AIRCRAFT</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>
<b>SINGLE PISTON</b>	<b>201,600</b>	<b>194,880</b>	<b>189,120</b>	<b>186,240</b>
<b>MULTI PISTON</b>	<b>20,160</b>	<b>19,200</b>	<b>18,240</b>	<b>18,240</b>
<b>SINGLE TURBINE</b>	<b>36,000</b>	<b>36,000</b>	<b>43,200</b>	<b>50,400</b>
<b>MULTI TURBINE</b>	<b>43,200</b>	<b>46,800</b>	<b>50,400</b>	<b>61,200</b>
<b>JET</b>	<b>378,000</b>	<b>434,000</b>	<b>504,000</b>	<b>602,000</b>
<b>HELICOPTER</b>	<b>39,600</b>	<b>43,200</b>	<b>46,800</b>	<b>54,000</b>
<b>TOTAL SF</b>	<b>718,560</b>	<b>774,080</b>	<b>851,760</b>	<b>972,080</b>
<b>CURRENT SF</b>		<b>635,000</b>		
<b>SF NEEDED</b>	<b>83,560</b>	<b>139,080</b>	<b>216,760</b>	<b>337,080</b>



PROPERTY LINE

ACQUISITION

DEVELOPMENT

WILL REQUIRE MITIGATION OF WETLANDS

PRESERVATION COVENANT (DEED BK 13076 PG 331)

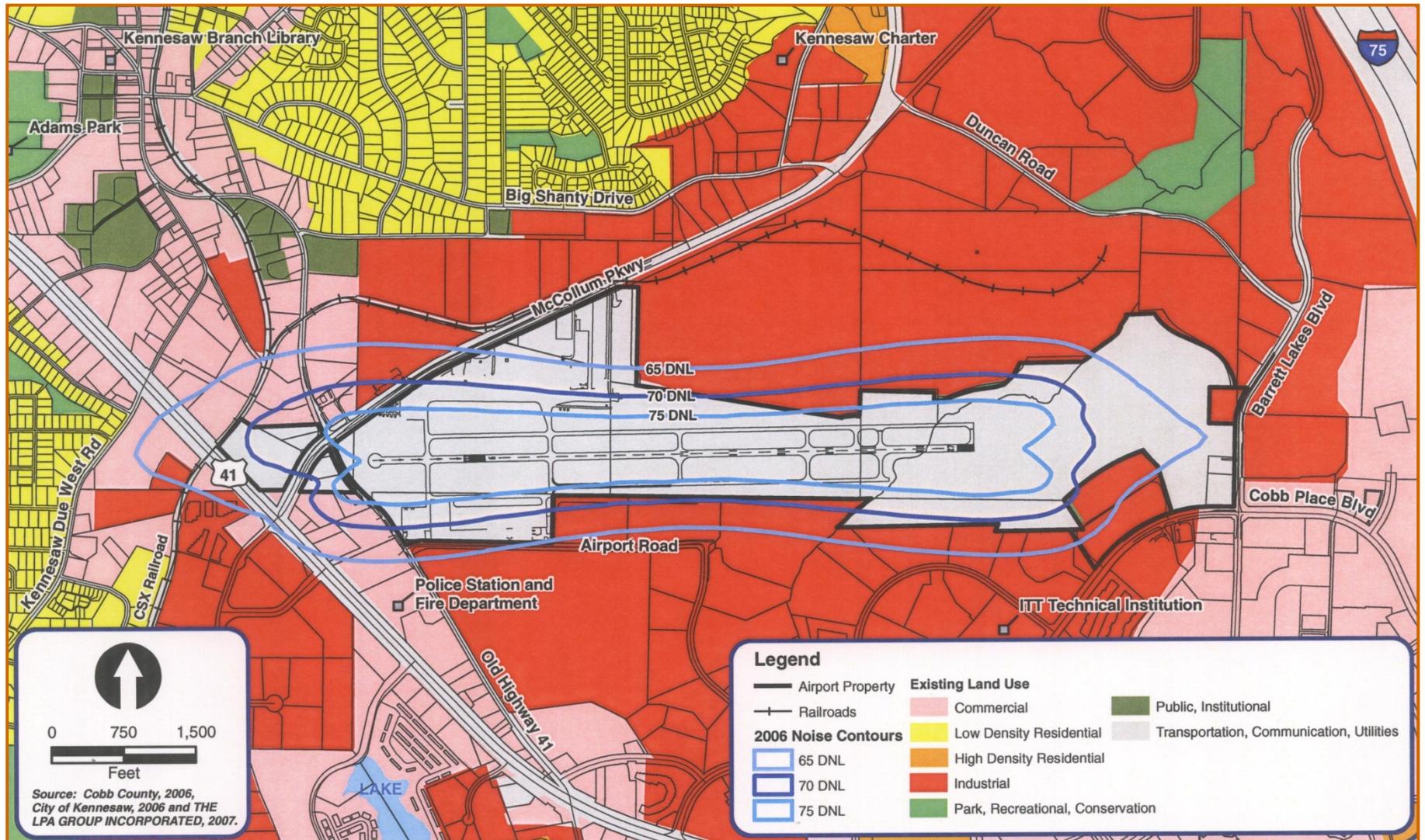
WILL REQUIRE REMEDIATION STRUCTURE

PRESERVATION EASEMENT

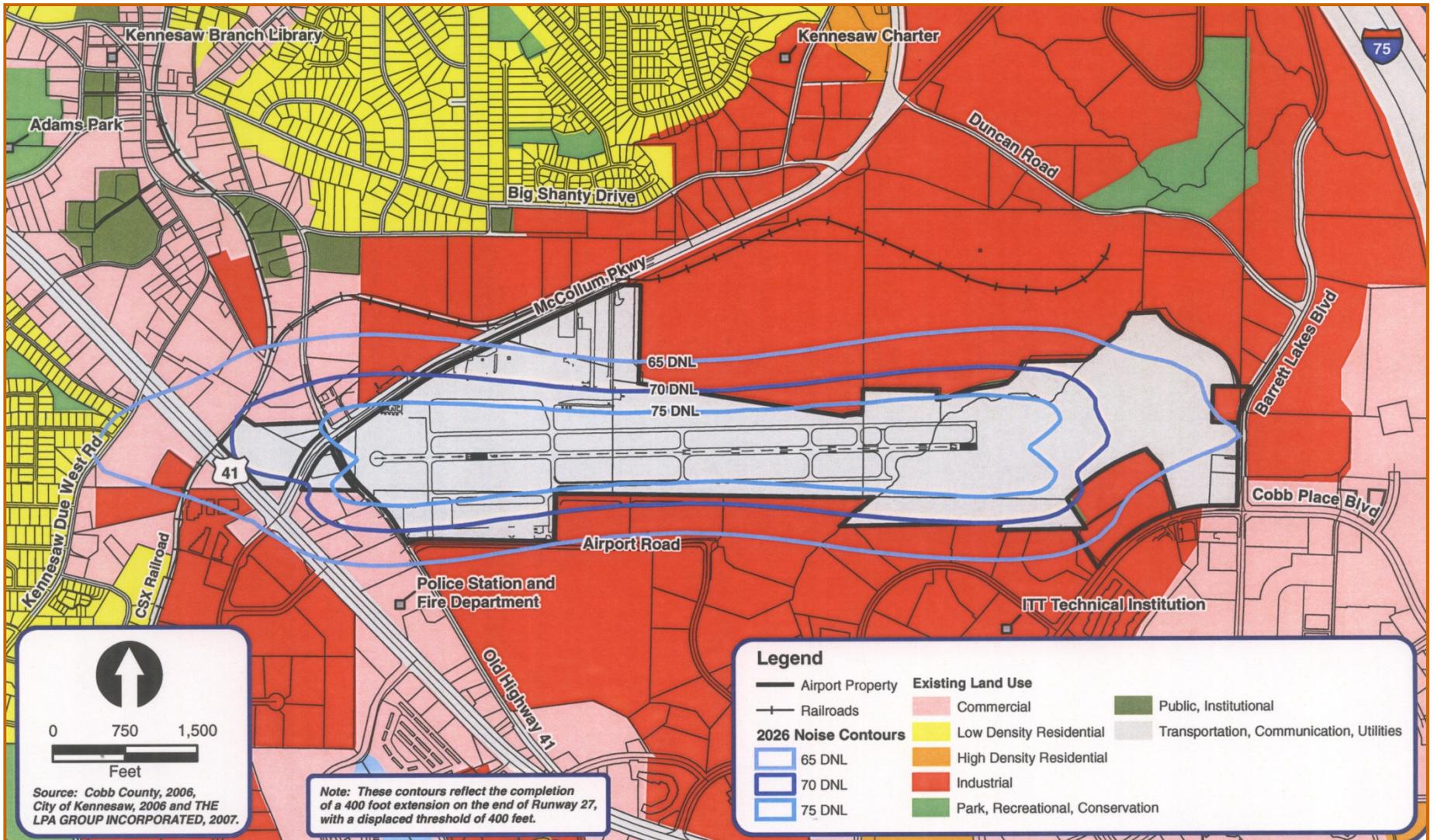
PROPOSED FIRE STATION

SCALE

# Noise Modeling - 2006



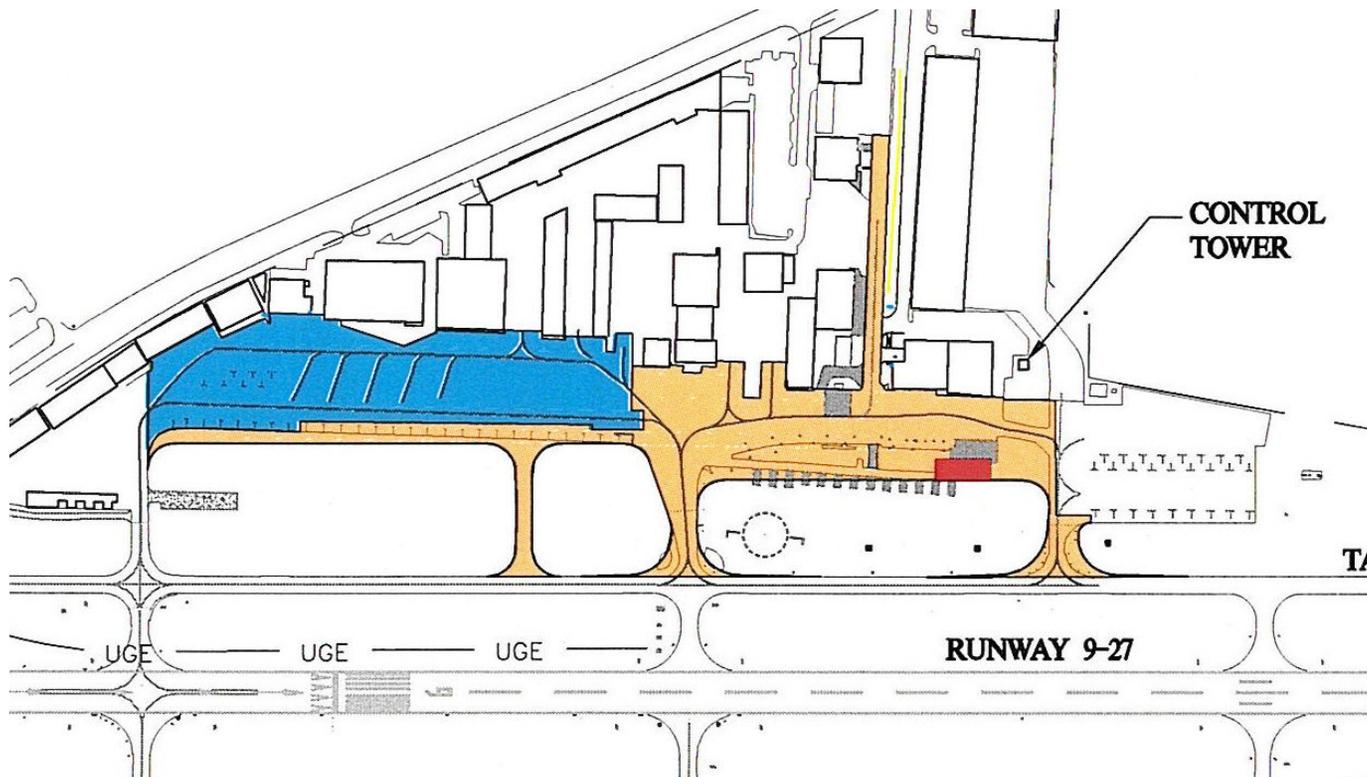
# Noise Modeling - 2026



# V. OLD BUSINESS

## B. NORTH APRON REHAB/EXPANSION PROJECT

Bid Opened in March 10, 2016



Base Bid (Orange)

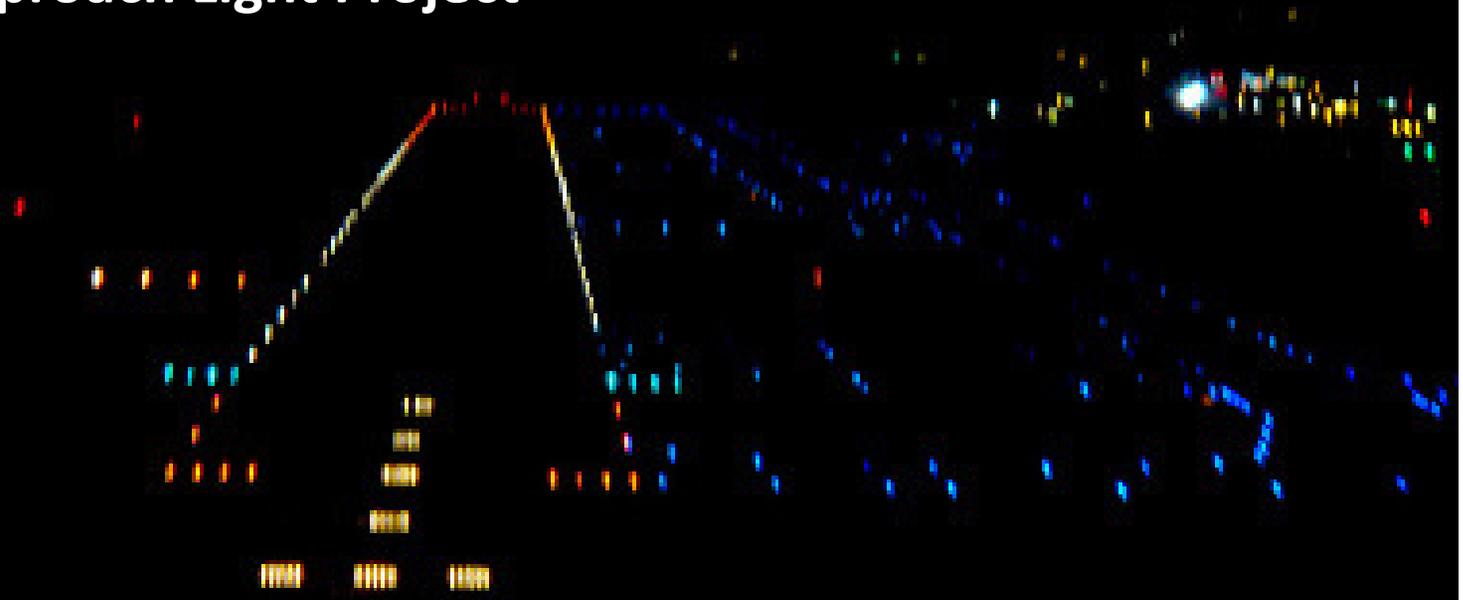
Budget \$3.9 million

Astra \$3.7 million

CWM \$4.96 million

# V. OLD BUSINESS

## C. MALSF – Approach Light Project



March 10<sup>th</sup> Bid Opening

Budget \$400k

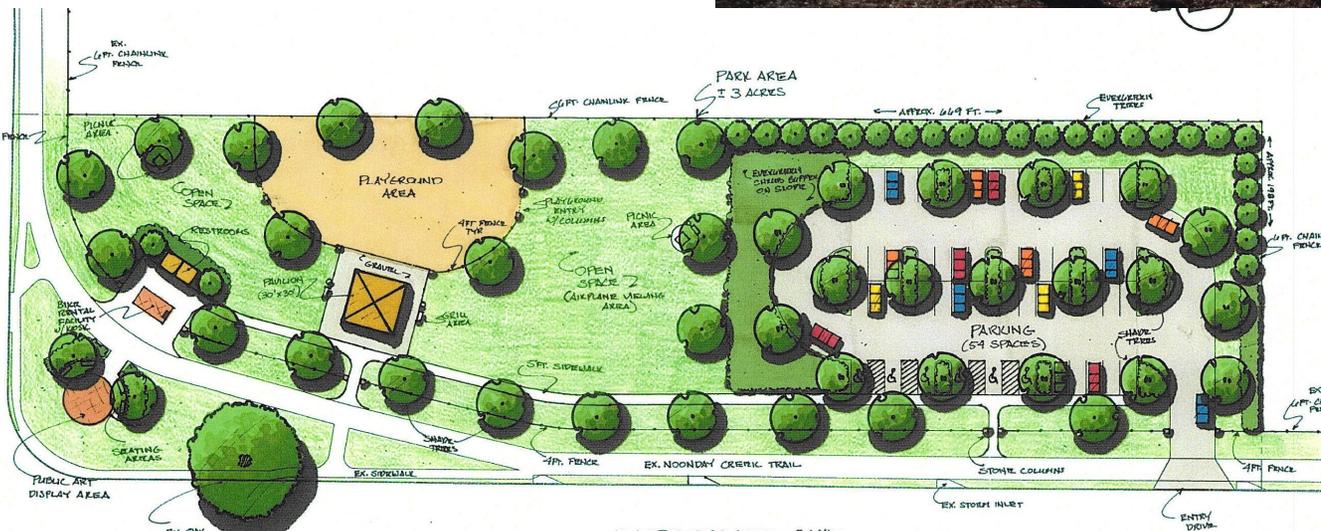
Navcon \$780k

Precision Approach \$907k

TCA \$920k

# V. OLD BUSINESS

## D. Town Center CID – Aviation Noonday Creek Trail Park



# E. Runway 27 Approach – Land Lease



## F. CUBA GATEWAY



ExcelAire receives authorization to operate to Cuba

ExcelAire requests access from RYY

RYY Request Submitted

19 Airports currently approved

0 General Aviation Airports



## V. NEW BUSINESS

### A. 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 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.

# 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.

# 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)

# VII. NEXT MEETING/ADJOURN

<u>Date</u>	<u>Time</u>	<u>Location</u>
1 <sup>st</sup> Monday, June 6, 2016	4:00 pm	Airport Admin Bldg

