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)

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<td>63,341</td>
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<td>7,729</td>
<td>7,114</td>
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**STATE TOTAL**  249,660  269,309  8%  111,402  116,104  4%

### VFR Itinerant

<table>
<thead>
<tr>
<th>Location</th>
<th>VFR Itinerant 2015</th>
<th>VFR Itinerant 2016</th>
<th>Touch and Go's 2015</th>
<th>Touch and Go's 2016</th>
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<td>2,373</td>
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**STATE TOTAL**  70,837  77,710  10%  67,421  75,495  12%

### May - April (12-month Period)

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**STATE TOTAL**  537,249  548,399  2%  224,621  229,248  2%

### VFR Itinerant

<table>
<thead>
<tr>
<th>Location</th>
<th>VFR Itinerant 2015</th>
<th>VFR Itinerant 2016</th>
<th>Touch and Go's 2015</th>
<th>Touch and Go's 2016</th>
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<tbody>
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**STATE TOTAL**  159,774  160,238  0%  152,854  158,913  4%

Compiled: June 1, 2016
• TOTAL TRAFFIC TREND

TOTAL TRAFFIC


-10.39%         6.50%        28.79%        12.76%        24.18%         40.05%         17.94%

-7.91%          -4.60%       16.85%        -5.12%        11.03%         22.17%         -13.82%

-10.91%         -7.98%       5.53%         -8.34%        -9.93%         -17.49%        -10.59%

-14.48%         -33.69%
• IFR TRAFFIC TREND

TOTAL IFR's

January-13: -30.00%
July-13: -20.00%
January-14: -10.00%
July-14: 0.00%
January-15: 10.00%
July-15: 20.00%
January-16: 30.00%

Cobb
State
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](http://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

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

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<td>Appendix 1 1 thru 53</td>
<td>11/15/01</td>
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<td>Appendix 8 1 and 4</td>
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<td>Appendix 8 1 thru 7</td>
<td>4/24/2012</td>
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</tbody>
</table>

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

Current Design Aircraft
Noise Levels 80-85

- Gulfstream V - 80.3 dB
- Boeing 757/200 – 79.8 dB
- Mooney M20F – 84.2 dB
- Cessna 206H – 84.5 dB
- Piper PA32R – 81.7 dB
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)
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
V. OLD BUSINESS

D. Town Center CID – Aviation Noonday Creek Trail Park

TCCID finalizing contract with Arcadis for design

Phase 1 – Parking Lot (2016)
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.

Source: Federal Aviation Administration
AIP Grant Contractual Assurance
22A&H. Economic Nondiscrimination
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

<table>
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<tr>
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<th>Time</th>
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<td>1st Monday, August 1, 2016</td>
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"That's all folks!"