Airport Strategic Planning Board
(Airport Advisory Board)
MEETING AGENDA

Monday, February 6th, 2017 4:00 P.M.
Airport Administration Building
1723 McCollum Parkway – ENTRANCE A
Kennesaw, GA 30144

I. Call to Order
II. OFFICER ELECTION

• Officers shall be elected by the AAB for a tenure of the current calendar year...... at the first regularly scheduled meeting of a calendar year......

• Newly elected officers shall assume office immediately following the election........

• Officers shall rotate positions on an annual basis as follows: Chairman to Member, Vice Chairman to Chairman; Secretary to Vice-Chairman, and nominations accepted for the position of secretary.

• There shall be no restriction precluding a Member from being immediately nominated for an Officer position upon completing a term as an Officer
II. OFFICER ELECTION

- ROTATION

  - Vice Chairman to Chairman: Amy Thompson Rowe
  - Secretary to Vice Chairperson: Charmaine Chin
  - Secretary: Nominations
III. APPROVE MINUTES

• No Changes to Original Draft
IV. GENERAL STATUS REPORT

- Schedulers & Dispatchers Conference
- FAA Sublease
- FTY received Notice from CBP to construct Inspection Facility Building
## STATE OF GEORGIA AIRPORT ACTIVITY

### July - December (6-month Period)

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**STATE TOTAL**

|                    | 265,620            | 283,411            | 113,025          | 115,541          |

### January - December (12-month Period)

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**STATE TOTAL**

|                    | 524,171            | 568,824            | 225,541          | 232,580          |

### VFR Itinerant

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**STATE TOTAL**

|                    | 75,119   | 85,540   | 77,476  | 82,330  |

### Touch and Go’s

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**STATE TOTAL**

|                    | 150,586  | 170,764  | 148,044 | 165,480 |

Compiled: January 30, 2017
• TOTAL TRAFFIC
International Arrivals

HISTORY
Q3Y15 – 14
Q4Y15 – 17
Q1Y16 – 20
Q2Y16 – 22
Q3Y16 – 30
Q4Y16 - 19
IV. GENERAL STATUS REPORT

• Hawthorne Global Aviation Services

  Hosted Jet Smarter Event

  IS-BAH Training

  Positive Potential Operator Meeting

  2 new jets slated to arrive this month
V. OLD BUSINESS

A. AIRPORT MASTER PLAN UPDATE

- Review ALTERNATIVE ANALYSIS
- Recommend UPDATED PHASING PLAN
- Recommend Consultant to create DRAFT ALP
- Submit DRAFT ALP to State for courtesy review
- Airport Board recommend FINAL DRAFT ALP
- Board of Commissioner approve FINAL DRAFT ALP
- Submit FINAL DRAFT ALP to State
- Airport Board recommend FINAL ALP
- Board of Commissioners approve FINAL ALP
PUBLIC OUTREACH

• PRESENTATION TO TOWN CENTER CID
• PRESENTATION TO KENNESAW CITY STAFF
• PRESENTATION TO AIRPORT MAJOR TENANTS
• PRESENTATION TO MARIETTA KIWANIS
• PRESENTATION TO CHAMBERS NW AREA COUNCIL
• POSTED ON AIRPORT WEBSITE
• ANNOUNCED ON AIRPORT NEWSLETTER
• DISCUSSED AT EACH AIRPORT BOARD MEETING
Txwy A – 400’ $14.5 million

AC GUIDELINES
1. AIRCRAFT GROUP AND APPROACH CATEGORY = CDII
2. TAXIWAY DESIGN GROUP 3
3. RUNWAY TO TAXIWAY SEPARATION = 400'
4. RUNWAY TO APRON SEPARATION = 800'
5. MAXIMUM TAXIWAY VERTICAL SLOPE = 1.5%
6. MAINTAINED TAXIWAY ELEVATION AT OR BELOW RUNWAY.
7. TAXIWAY WIDTH = 50'

LEGEND
- PROPOSED PAVEMENT
- PROPOSED LAND ACQUISITION
- PROPOSED GRADING LIMITS
- EXISTING AIRPORT PROPERTY LIMITS

PROBABLE CONSTRUCTION COST = $14,464,000

COBB COUNTY INTERNATIONAL AIRPORT - McCOLLUM FIELD
KENNESAW, GEORGIA
TAXIWAY 'A' 400' SEPARATION - MEETS C/DIII FAA AC GUIDELINES
CANTILEVER BEAM
$2.5 million
Txwy A – 300’ $10.6 million

AC GUIDELINES
1. AIRCRAFT GROUP AND APPROACH CATEGORY = CIDIII.
2. TAXIWAY DESIGN GROUP 2
3. RUNWAY TO TAXIWAY SEPARATION = 300’ (MOS)
4. RUNWAY TO APRON SEPARATION = 900’
5. MAXIMUM TAXIWAY VERTICAL SLOPE = 1.5%
6. MAINTAINED TAXIWAY ELEVATION AT OR BELOW RUNWAY.
7. TAXIWAY WIDTH = 30’ (TDG 2)

PROBABLE CONSTRUCTION COST - $10,845,760

COBB COUNTY INTERNATIONAL AIRPORT - McCOLLUM FIELD
KENNESAW, GEORGIA
TAXIWAY ‘A’ 300’ SEPARATION - MEETS CII FAA AC GUIDELINES

EXHIBIT 2
Txwy A – 321’ $10.9 million
Txwy A – 400’-321’ $11.1 million
Txwy B – 400’ $43 million ($31m land)
Txwy B – 300’ to 400’ $10.9 million
Options

• Taxiway A – 400’ Separation       $14.5 m (No MOS)
• Taxiway A – 300’ Separation       $10.6 m
• Taxiway A – 321’ Separation       $10.9 m
• Taxiway A – 400’-321’ Separate    $11.2 m

• Taxiway B - 400’ Separation       $42.9 m
  – ($31m land – No MOS)
• Taxiway B – 400’-300’ Separate    $10.8 m

*(State recommends build to Standard highlighted in Bold)*
MAINTAIN EXISTING RUNWAY WIDTH

- Footnote 12 of Table 3-5, Runway Design, in FAA AC 5300-13A, the required runway width is 100 feet for aircraft having a maximum certificated takeoff weight of 150,000 lbs or less.

- Airport critical aircraft is the GV with an MTOW of 91,000 lbs, 100 foot width would be recommended.
PROPOSED DEVELOPMENT
SUMMARY AND TIMELINE:

FY 2017 – FY 2021,
INTERMEDIATE,
AND
LONG TERM

REFER TO HANDOUT FOR DISCUSSION
RECOMMENDATION

The Airport Advisory Board recommend Draft Phasing Plan Update, which includes separating the Parallel Taxiways to 400’ to meet Group III Aircraft Standards, and maintain the runway width at the existing 100’ width as recommended for the airport’s G-V critical aircraft and recommend the Airport Consultant develop the Airport Layout Plan Set based on the same.
REMAINING APPROVAL PROCESS

- Consultant to create DRAFT ALP
- Submit DRAFT ALP to State for courtesy review
- Airport Board recommend FINAL DRAFT ALP
- Board of Commissioner approve FINAL DRAFT ALP
- Submit FINAL DRAFT ALP to State
- Airport Board recommend FINAL ALP
- Board of Commissioners approve FINAL ALP
V. OLD BUSINESS

B. NOISE ABATEMENT REVIEW

1. FAA requires airport open all hours to all aircraft.
2. 2015 Airport Noise Footprint is smaller than 2006
3. Continue effort to reduce footprint further

- Identify Potential Noise Abatement Corridors
- RNAV Departure and Arrival Curved Procedures
- Implemented NBAA Noise Abatement Procedures for March 1, 2017 publication:
  - Turbine/Jet aircraft operators are requested to use NBAA "Noise Abatement Program" procedures or comparable procedures of aircraft manufacturer.
Modern equipment flight paths are more precise resulting in concentrated noise tracks.

FAA has provided initial information from studies.
V. OLD BUSINESS

C. NORTH APRON REHAB/EXPANSION PROJECT
Approximately 30% Complete
D. MALSF – Approach Light Project

In Progress
V. OLD BUSINESS

E. Town Center CID – Aviation Noonday Creek Trail Park

Phase 1 – Parking Lot and Restroom

Bid Advertising Date
February 17, 2017

Target Contract Award Date
March 28th, 2017
V. OLD BUSINESS

F. Airfield Remarking Project

$116,445  Hi-Lite Airfield Services

Grant Received / Contract Approved

Waiting appropriate weather

12 Nights of work (including 4 nights Rnwy Closure)
V. New Business

A. United States Contract Tower Association Policy Board Update

A. No Immediate Threats to Program
B. FAA Continues to develop new Benefit/Cost Formula (Multi-Year Process)
C. Congress considering in new FAA Authorization legislation to protect program.
V. New Business

B. Georgia Aviation System Plan – Focus Group

• GDOT Aviation Programs Office is currently updating the Georgia Statewide Aviation System Plan (GSASP)
• Von Hagel invited to serve on Focus Group that will provide input.
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<th>Date</th>
<th>Time</th>
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<tr>
<td>2nd Monday, April 10, 2017</td>
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"That's all folks!"