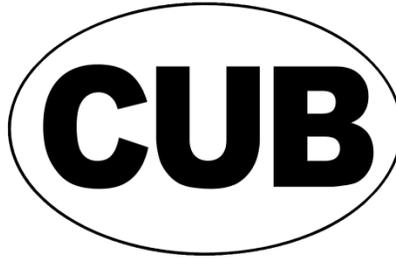


**Richland County Airport Commission
Jim Hamilton – LB Owens Airport (CUB)
Richland County Department of Public Works
Columbia, South Carolina**



**Meeting Minutes
July 12, 2021 – 12:00 Noon
Zoom Virtual Meeting Format**

Commission Members in attendance

John Parrish, Chairman
Mike Kelly, Esquire, Vice Chairman
Joel McCreary, AIA, Treasurer
Prentiss McLaurin
Michael Medsker
Tim Mousseau
Lindsey Ott

Richland County Staff in attendance

Allison Terracio, County Council Liaison
Dr John Thompson, Assistant County Administrator
Michael Maloney, PE, Director of Public Works
Chris Eversmann, PE, AAE, Airport General Manager
Ebony Tyler, Administrative Coordinator

Visitors in attendance

Joseph Barkevich, AICP, WK Dickson
Jim Herpst, EAA-242
Wendy Homeyer, Airport Commission Applicant
Peggy Roberson, Eagle Aviation
Jill Thackston, WK Dickson

Encl: (1) Runway Extension Justification PowerPoint Presentation
(2) Airport General Manager's Report PowerPoint Presentation

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Call to Order and Welcome – **Chairman Parrish** called the Zoom Virtual Meeting to order at 12:02 p.m. and announced a quorum in attendance and welcomed everyone. **Mr Eversmann** delivered the invocation.

Report of Items for Executive Session – **Mr Eversmann** reported that there are no items that require an executive session.

Approval of Agenda – **Chairman Parrish** presented the agenda as distributed. **Commissioner Medsker** made a motion to approve the agenda as presented. **Commissioner McCreary** seconded the motion, and all voted for approval.

Approval of Minutes – **Chairman Parrish** presented the minutes of the May 10, 2021 Airport Commission meeting for approval. **Commissioner Medsker** made a motion to approve the minutes as presented, **Commissioner Prentiss** seconded the motion, and all voted for approval.

Chairman’s Report / Executive Committee Report – **Chairman Parrish** reported on the following:

- ➔ Final Zoom Meeting – It is anticipated that the September meeting will resume the in-person format.
- ➔ Meeting with County Administration on July 14, 2021 – A meeting of the Chairman and Vice Chairman with the County Administrator and members of his staff was conducted to discuss progress on the renegotiation of the Owens Field Park property lease.
- ➔ Visit to the Challenger Learning Center;
- ➔ Monthly Young Eagles events resumed on June 12, 2021 following a year-long hiatus due to the Covid-19 pandemic;
- ➔ South Carolina Breakfast Club event at the Airport on July 11, 2021;
- ➔ The status of a new flight training aircraft being purchased and resumption of flight training by the FBO;

Operations & Facilities Committee – **Treasurer McCreary** reported on the following:

- ➔ A presentation on the final draft of Runway Extension Justification Study was given by **Joseph Barkevich** of WK Dickson. This locally-funded Study has been underway for many months and is ready for adoption by the County Council. A copy of his presentation is contained in **enclosure (1)**. Following the presentation and brief discussion, a motion was requested by **Commissioner McCreary** to forward the final draft to Richland County Council

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then the FAA for adoption and approval respectively. **Commissioner Medsker** made the motion, **Commissioner Kelly** seconded the motion, and all voted for approval.

Promotional Committee – **Vice Chairman Kelly**, reported on the following:

- Site visit to Greenville Downtown Airport – A recent visit to a peer airport to gather ideas regarding airport promotion;
- Informational signage meeting – To discuss the placement of signs at the Airport as well as Owens Field Park;
- Orientation visit to the Challenger Learning Center.

Airport General Manager’s Report – A copy of **Mr Eversmann’s** PowerPoint presentation is contained in the **enclosure (2)**.

County Liaison’s Report – **County Council Liaison Terracio**, reported on the following:

- County Council meetings will resume in person on July 13, 2021;
- Airport Commission candidate interviews for two vacancies are planned for July 13, 2021.

Unfinished Business – There was no unfinished business conducted.

Executive Session – No executive session was conducted.

Adjournment – The meeting adjourned at 1:45 p.m.

Next Meeting – The next meeting of the Airport Commission will occur on Monday, September 13, 2021 at 12:00 Noon. The in-person format is anticipated.



Runway Extension Justification Study Goal

- FAA requires airport to assemble data supporting need by operating aircraft following FAA guidelines (FAA AC 150/5325-4B *Runway Length Requirements for Airport Design*)
- FAA reviews and concurs or does not concur with request. May ask for more information.
- If concurrence is received, project process begins based on available AIP funding (90%).
- CUB is non-towered facility operations are not recorded and effort must be made to assemble, analyze, and present

Runway Extension Development Step Process

Pre-Development → Development



Data Available

- Traffic Flow Management System Counts (TFMSC) from the FAA
- Automatic Dependent Surveillance-Broadcast (ADS-B) data from Richland County
- Partial fuel logs for the years 2016-2018
- Operational need letters from frequent large aircraft operators
- Knowledge and relationships of staff at CUB



FAA's View of Justification

Chapter 3, Section 306 ("General Aviation Airports") of AC 150/5325-4B states:

"General aviation (GA) airports have witnessed an increase use of their primary runway by scheduled airline service [does not apply to CUB] and privately owned business jets. Over the years business jets have proved themselves to be a tremendous asset to corporations by satisfying their executive needs for flexibility in scheduling, speed, and privacy. In response to these types of needs, GA airports that receive regular usage by large airplanes over 12,500 pounds MTOW, in addition to business jets, should provide a runway length comparable to non-GA airports. That is, the extension of an existing runway can be justified at an existing GA airport that has a need to accommodate heavier airplanes on a frequent basis."

Runway Extension Justification Study Findings

Table 1: Supplemental Operations to TFMSC Data

Operator	Aircraft Make/Model	Approximate Annual Operations	2018 TFMSC Operations by Aircraft Model
Airstat, Inc.	Cessna Citation 560 (2)	96	52
Aircraft Maintenance Services, Inc.	Cessna Citation 550	48	53
Bennett Capital	Phenom 300 Falcon 900XL	50	46
Elvo Corporation	Cessna Citation 550 Cessna Citation 550	240	394
Capital Air SC, LLC	Beechcraft Hawker 900P	120	0
DJM Properties, Inc.	Leerjet 60	24	18
E.M. Shields, Inc.	Cessna Citation 550	192	245
Annual Operations by Above Aircraft		770	408*
Additional Large Aircraft Operations Recorded by TFMSC		N/A	422
Annual Operations by All Large Aircraft		770	830*

*Note: Operations by the same aircraft type duplicated above were not duplicated in total operations count.

Key Points in Discussion with FAA

- FAA initial comments/questions:
 - Discussion of the MOS
 - Timing and addressing current pavement projects on CIP
 - Additional information on performance data of critical aircraft
 - The extended runway attracting larger aircraft leading to a change in Airport Classification from B-II to C-II



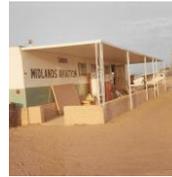
Airport General Manager's Report

Agenda

Richland County Airport
Commission
Meeting



July 12, 2021



- Meetings, Events, and Visits
- AIP / Project Updates
- Eagle Aviation Update
- Budget & Finance
- Aircraft Complaints
- Other items
- Questions?

Meetings, Events, and Visits

Meetings:

- May 24 – AIP project progress meeting
- May 26 – Eagle Aviation
- Jun 11 – Chairman & Vice Chairman
- Jun 16 – AIP project progress meeting
- Jun 16 – College Aerospace Camp
- Jun 18 – Site recon with NaturChem
- Jun 22 – Chairman
- Jul 7 – Chairman & Treasurer



Meetings, Events, and Visits



Children group visits:
→ None

Adult group visits:
→ College Aerospace Camp, June 16, 2021, CWH



AIP / Project Updates

- Various Site / Civil Airport Improvements (Project 1)
- Various Site / Civil Airport Improvements (Project 2)
- Runway Extension Justification Study *



* - Initially locally funded.



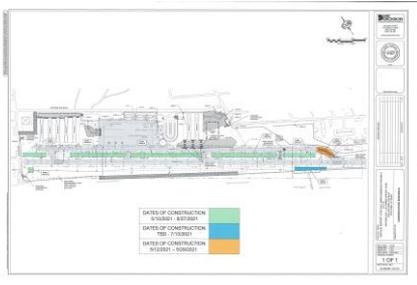
AIP / Project Updates

Various Airport Site / Civil Improvements (Project 2)

- 100% Federally Funded (CARES Act Provision)
- Scope – Taxiway A5 rehabilitation / Retaining wall extension / Infield drainage structure rehabilitation
- Subgrade stabilization challenges
- Moisture content
- Pumping of first asphalt lift



AIP / Project Updates



AIP / Project Updates

Runway Extension Justification Study

- Initially funded locally
- If approved, FAA will reimburse and fund
- Data collection / Outreach
- Progress Meeting to wrap up outreach
- Many thanks to Chairman for his "Pilot-to-Pilot" efforts
- B-II before / B-II after
- Safer landing in marginal WX
- Greater range / full fuel loads
- Letters of support to account for at least 500 annual operations with an expanded runway
- Draft Study report provided to RCAC and FAA ADO Staff
- Survey / Design / Environmental Assessment (EA) / Land acquisition / Demolition / Site – Civil preparation / Localizer relocation / Construction

Eagle Aviation Update

- Fuel Sales
- Ramp Fees collected
- Hangar occupancy



Budget & Finance



Budget & Finance



- May Operational Revenue \$24,774.86 (May '20 - \$23,259.28)
- Jun Operational Revenue – \$TBD (Jun '20 - \$23,156.88)
- Jun Operating Budget Status:
 - Personnel \$116,296 77%
 - Operations \$152,083 46%
 - Capital \$ 16,983 12%
 - Total \$285,362 46%

Aircraft Complaints

Aircraft complaints

- There were four (04) aircraft complaints during the period of Mar 1 – Apr 30, 2021.
- There were three (03) identification / Information letters sent.
- There was one (01) source for these aircraft complaints.



Informational signage project

- GMU Model
 - Passive means of providing Airport information to the general public.
 - Recommended by Promotional Committee
 - Low cost / "low hanging fruit"
 - Placement at CUB Terminal area / CWH / Owens Field Park
- Proposed Sign Topics**
- Airport History
 - Aviation Safety / FOD Awareness
 - Traffic Pattern / Noise Abatement
 - CUB Fleet Mix (variant of conference room exhibit)
 - Curtiss-Wright Hangar
 - SCHAF / B-25 Restoration
 - Windcone / Segmented Circle
 - Runway 13 – 31
 - Parallel Taxiway
 - Rain Garden (existing sign)
 - Airfield Lighting
 - Localizer
 - Hangars
 - EAA / Young Eagles
 - Airport Communications (with CTAF / UniCom speaker)
 - Owens Field Park



Other Items

- City of Columbia Zoning map adoption / Airport Overlay District (AOD) rezoning limitations
- City of Columbia Stormwater Utility Fee increase (Educational Credits rec'd / 45% reduction)
- Bifold door inspection and repair – Complete, awaiting summary report
- Localizer outage – equipment shelter replacement



Questions?

