

MARYLAND AVIATION COMMISSION
WEDNESDAY, MAY 11, 2022
ASSEMBLY ROOM A/B, THIRD FLOOR
BALTIMORE/WASHINGTON INTERNATIONAL THRUGOOD MARSHALL AIRPORT

OPEN SESSION

MARYLAND AVIATION COMMISSION MEMBERS

Jim Ports, Chairman *
Vishal Amin
T. Chineta K. Davis
W. Drew Hawkins
Jose´Morales
Raymond C. Nichols
Calvin D. Peacock
Ivory E. Tucker
David L. Winstead

* MDOT Deputy Secretary Sean Powell, as designee for Chairman Ports

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND AVIATION ADMINISTRATION (MDOT MAA)

Ricky D. Smith, Sr.
Jonathan Dean
Staci Gorden
Jordan Kayloe
William Lindsey
Shanae Murray
Al Pollard
Hazel Robinson
Paul Shank
Ashish Solanki
James Walsh

OTHER EMPLOYEES OF THE STATE OF MARYLAND

None

MEMBERS OF THE PUBLIC

Jane Toskes

Deputy Secretary Sean Powell called the meeting to order at 1:01 p.m.

WELCOME AND APPROVAL OF MINUTES – Deputy Secretary Sean Powell

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Deputy Secretary Sean Powell welcomed commissioners to the meeting. Upon request for a motion to approve the minutes of the March 16 Commission meeting, it was so moved by Commissioner Amin, seconded by Commissioner Hawkins and approved unanimously.

EXECUTIVE DIRECTOR'S REPORT – Ricky Smith

MAA continues to pursue federal grants. A list of MAA's priority projects has been sent to MDOT. After MDOT reviews, it will be sent to the Governor's Office.

The Express Parking Lot recently re-opened at BWI. This is a good indicator of the robust return of passenger traffic at BWI Marshall. The parking program will undergo a branding refresh in the near future.

BUSINESS DEVELOPMENT & MANAGEMENT – James Walsh

BWI Marshall Flight Activity

Passenger traffic continues to approach "normal" levels. In FY 2022, the number of enplaned passengers reached 7,705,290 and landed weight was 9,760,942.

Operating Revenues and Expenses – MAA

Revenues are up over \$70 million. The operating revenue to the Transportation Trust Fund (TTF) totaled \$268 million (includes federal aid). MAA used a portion of its revenue to pay back MDOT.

The Retail, Food and Beverage Concessions program is performing extremely well. This revenue is up 253% in FY 2022, compared to FY 2021. 98% of units are back open.

MAA is overspending in some areas such as custodial, fuel and utilities and snow/ice removal. The spending is related to additional cleaning needed during the pandemic, as well as fuel prices and weather events.

The net Transportation Trust Fund Operating Surplus is \$132,562,700 in FY 2022 (year-to-date through March), compared to \$4,117,653 in FY 2021.

Non-Operating Revenues and Expenses – MAA

Passenger facility charge revenues are up due to passenger numbers increasing. Passenger facility charge revenues were \$28,567,230 in FY 2022 compared to \$12,925,785 in FY 2021.

Martin State Airport – Financial Results

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Martin State is having a stellar year. With four flight schools operating out of Martin, the airport is selling a lot of fuel. Revenues are up 34.5% (\$8,464,948 in FY 2022 year-to-date March) vs. \$6,294,359 in FY 2021.

The net Transportation Trust Fund Operating Surplus is \$1,937,107 in FY 2022 (year-to-date), compared to \$829,443 in FY 2021.

PLANNING & ENGINEERING – Paul Shank

Key Projects Update

Terminal A/B Connector and Baggage Handling System (Anticipated Completion-July 2026)

This project will connect Concourses A and B. The project includes two-level expansion to Terminal A/B, new in-line baggage system, renovated restrooms, new concessions, and airline operations space. Overall, it will improve inbound baggage claim, enhance the passenger level of service and consolidate Southwest Airlines facilities.

Progress:

- 16 Sub-contracts awarded.
- Apron and staging site surveying and utility location confirmation underway.
- Maintenance of Traffic devices in place at Gates A1 through A5.
- Five Passenger Boarding Bridges and apron ramp lighting structures removed and recycled.
- Apron demolition underway for utility relocations.
- Maintenance of Traffic devices in place at Gate A7 for interior demolition operations.

Airline Maintenance Facility and Taxiway F (Phase 1/ Segment 1) – Anticipated completion is June 2025.

The project includes 26-acre site development for airline maintenance facility. Utilities brought into the site for connection to the facility. Construction of perimeter roads will be realigned to allow for both landside and airside access to the facility and connectivity to the existing perimeter road near Taxiway 'W'. In addition, a portion of Taxiway 'F' will be relocated.

Progress:

- SIDA fence relocation complete.
- Mass excavation ongoing.
- Storm drain installation and utility relocation (water, comm, and electric) ongoing.
- Entrance road paved.

Airline Maintenance Facility and Taxiway F (Phase 1/ Segment 2) – Anticipated completion is October 2022.

Work includes building a new parallel taxiway system. The project will relocate 1,300 feet of Taxiway F from the existing intersection with Taxiway G to a point east of the new taxiway entrance to the airline maintenance facility. It will also address taxiway/runway FAA geometric standards.

Progress:

- MDE Pre-con meeting held 4/1.
- Contractor Submittals ongoing.
- Verizon relocation coordination ongoing.
- Construction start: Early May 2022

BWI Terminal Restroom Enhancement Program.

Work includes the renovation of six sets of restrooms; two sets each in Concourses B, C, and D.

Progress at B.R1 – Gate B1:

- Constructed underpinning at existing footing for support of new wall
- Laid rebar and poured column footings and piers
- Poured egress stairway retaining wall
- Installed shut off valve for relocating water line
- Erecting steel
- Column covers installed

Progress at B.R2– Gate B8:

- Gate B8 closed April 4th
- Low barriers are in place
- E&S controls are being installed
- Pavement demolition is ongoing

Progress at C.R2– Gate C4:

- Excavated site to subgrade elevation
- Excavated, compacted and placed backfill for storm drain relocation
- Installed Manhole No. 1
- Laid out footings and grade beams
- Excavated footings, placed rebar, poured footings

DX-DY HVAC Upgrades

Work includes Concourse D Chiller Plant Expansion and replacement of existing air handlers in

Concourse DY and the Commuter Concourse. Project also includes ceiling replacement and lighting improvements .

Progress:

- Temporary chiller is operational
- Underground sanitary piping and cleanouts are complete
- VAV box replacement is ongoing
- Above ceiling cleaning is ongoing
- Cooling tower steel delivered and installed
- HVAC condenser piping ongoing
- Concourse ceiling and lighting improvements

Upcoming Capital Projects at BWI Marshall

Airfield Lighting Vault Relocation (ALV) – Building Package

Project includes building a new replacement ALV with dedicated rooms for each R/W system with fire separation for improved reliability and redundancy. The current program is being designed as a single project covering both the building and fit outs.

Project Status:

- Project Advertised March 4, 2022
- Bids Due June 20, 2022
- Construction Fall 2022 – 2025

Taxilanes N & N1 Rehabilitation

Work includes concrete reconstruction of Taxilanes N & N1. Project includes all areas of existing asphalt and an evaluation of adjacent gate aprons that have significant cracking.

Project Status:

- 60% Design Complete
- Advertise June 2022
- Construction Fall 2022

Taxiway F Relocation - Phase 2

Work includes relocation of the taxiway to rectify deficiencies in geometry and pavement conditions. Project includes TW lighting and signage.

Project Status:

- 100% Design complete
- Coordinating MDE permit

- Advertise Summer 2022

North Area Fuel Farm Storage Tanks

This contract will provide two new 700,000 gallon above ground storage tanks for storage of Jet-A aircraft fuel. The existing site will be improved to allow fuel truck delivery between the limits of the North Area Fuel Farm and Southwest Fuel Farm.

Project Status:

- Pre-bid held April 14, 2022
- Bids due June 6, 2022
- Construction Late Summer 2022

D/E Bag Claim Improvements

The first phase of the project will relocate the Maryland Transportation Authority Police (MTAP) to Building 113 in the North Cargo area as well as a sub-station at the Central Terminal "Rabbit Warren." The second phase of the project will install two (2) new baggage carousels between Concourses D and E.

Project Status:

- Planning study complete.
- 30% design for the Police Relocation underway for cost estimate.
- New bag claims available Summer 2024.

Concourse E Baggage Handling System

Expansion of the baggage handling system (BHS) on Concourse E to accommodate increased demand. Preferred alternative includes a third EDS, new diverter, and new make-up carousel. An expanded checked baggage reconciliation area (CBRA) may be necessary per TSA.

Project Status:

- Planning study complete. Initiating design phase
- Pursuing waiver from TSA to eliminate CBRA
- upgrades (potential \$8M savings)
- Design complete in Spring 2023

BGE Feeder Upgrade – Phase 2

The project will improve electric system reliability at the 34.5 kV down to (3) 13.8 kV switchgear lineups. Phase 1 is the replacement of transformer T1, which was in service for over 43 years. Add liquid containment for T1, install underground ducts for Phase 2, and upgrade site lighting to LED for added safety. Phase 2 is the installation of new double-ended 35kV switchgear

housings at the north and south substations, new BGE service feeders into the north and south switchgears, replacement of meters and relays in the 15kV switchgears.

Project Status:

- Phase 1: Completed March 2022.
- Phase 2: Advertising May 2022.

Bag Claim 0-5

This project will first provide and install a new Carousel 0 conveyor and controls, then demolish and replace Carousels 1-5 conveyors and controls. Existing carousels were installed in 2004 and have been used heavily by Southwest and are becoming unreliable.

Project Status:

- Coordinating with AB Connector and Baggage Handling System
- Intend to fund with PFC's

Concourse C/D Connector and Air Traffic Control Tower

This contract will construct the final secure-side connector in the BWI Terminal. Project also programmed to include a new Airport Traffic Control Tower, Airport Operations Center, FAA office space, relocated gates and holdrooms, TSA screening, new inline baggage system, new passenger bag claim, and Airport Hotel.

Project Status:

- Value Engineering and Finalizing PDD
- Completing Constructability review
- Updating Opinion of Cost

Martin State Airport (MTN) – Al Pollard

Aircraft Operations and Fuel Sales

Year-over-year comparisons of FY22 and FY21 indicate that both fuel sales and aircraft operations rebounded fairly quickly after the pandemic and are now holding steady. Operations and fuel sales are impacted by weather conditions and by the flight schools operating at Martin. In April 2022, there were over 9,000 aircraft operations at Martin State. This is the highest number in the past ten years.

Currently there are four flight schools operating at MTN – Brett Aviation, First Class Flight Academy, Advanced Aviation Group, and ATP Flight School.

MARKETING & AIR SERVICE DEVELOPMENT – Annette Fisher and Jordan Kayloe

Triple Crown Sponsorship

MAA secured advertising for Martin State Airport during NBC Sports' coverage of the 2022 Triple Crown, which includes the Kentucky Derby, the Preakness Stakes, and the Belmont Stakes. Martin State advertising was incorporated into the Triple Crown live stream through NBC Sports and Peacock. Martin State Airport is the Title Sponsor of WBAL TV's broadcast of the Preakness Stakes. 30 second commercials aired in every local break within all 3 Triple Crown Race broadcasts to users. Martin State advertising was also included in all NBC Sports and Peacock local inventory within the Baltimore and the DMV region.

Recent Media Coverage

MAAs received recent media coverage about:

- BWI Marshall set new cargo record in 2021
- Board of Public Works Approves Purchase of Electric Buses for BWI Marshall
- BWI Celebrates New Low-Fare International Service from PLAY

Air Service and Traffic Statistics

TSA statistics provide the most immediate look at passenger volumes. While they do publish numbers daily, they only count departing passengers – not arriving or connecting passengers.

April saw the lowest decline versus 2019 since the start of the pandemic. Total passenger numbers set a pandemic recovery record in February 2022. In February, BWI Marshall led the regional airports in passengers. The FAA is enforcing "Use It or Lose It" slot rules at Reagan, so carriers must operate all pre-pandemic flights. February splits were BWI 36%, DCA 35%, and IAD 29%. The COVID-19 Omicron variant delayed the recovery in December 2021 and January 2022.

Cargo movement returned to growth in February and March this year. Amazon operations have reached a steady level, so year-over-year gains have stabilized compared to 2020's growth.

Looking at future capacity, Q3 seats are down 7% from Q3 2019. Carriers have been pulling back capacity to ensure staffing issues do not interrupt smooth operations.

Airlines have launched many new routes since the start of FY 2022:

Air Senegal launched a new route from BWI to JFK to:
-Dakar, Senegal

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Southwest Airlines launched a new route from BWI to:

-Syracuse, NY

Delta launched a new route from BWI to:

-Boston, MA

Frontier launched new routes from BWI to:

-Cancun, Mexico

-Atlanta, GA

Icelandair launched a new route from BWI to:

-Reykjavik

Spirit announced a new route from BWI to:

-Miami, FL

PLAY announced a new route from BWI to:

-Reykjavik, Iceland

Avelo announced new routes from BWI to:

-New Haven, CT

-Wilmington, DE

-Orlando, FL

BWI Marshall is seeing many airlines launch new service or resume service this spring and summer, including:

PLAY: Wed 20 Apr—7:00pm to Reykjavik

British Airways: Mon 2 May—8:50pm to London-Heathrow

Icelandair: Fri 13 May—8:30pm to Reykjavik

Avelo: Thu 26 May—9:15am from New Haven

Air Canada: Wed 1 Jun—3:30pm to Montreal

Condor: Sat 4 Jun—7:25pm to Frankfurt

JetBlue: Fri 8 Jul—8:27am from Boston

There being no further business, a motion to adjourn was made by Commissioner Hawkins, seconded by Commissioner Peacock, and approved unanimously. The meeting adjourned at 2:16 p.m.