



## **Aviation Technical Subcommittee Highlights of the November 18, 2021 meeting**

### **Meeting Participants:**

- Mark Rawlings (DDOT)
- Kevin Clarke (MAA)
- Shawn Ames (MAA)
- Mike Hewitt (MWAA)
- Rich Roisman (Arlington County)

### **TPB Staff:**

- Tim Canan
- Sanghyeon Ko
- Kenneth Joh
- Nicole McCall

### **1. WELCOME, INTRODUCTIONS, AND APPROVAL OF HIGHLIGHTS FROM PREVIOUS MEETING (SEPTEMBER 23, 2021)**

The meeting, which was held by Microsoft Teams teleconference, was called to order by Mr. Rawlings at 10:30 A.M. The highlights of the previous meeting were approved, as written.

### **2. STAFF ANNOUNCEMENTS**

Mr. Canan informed the Subcommittee that progress was being made hiring the data analyst to support the CASP Program. The process was nearing completion, but an announcement could not yet be made. He hopes to be able to introduce the new data analyst at the next meeting in January. Mr. Canan also informed the Subcommittee that the process to recruit for the transportation planner position would be initiated soon.

### **3. 2022 AVIATION TECHNICAL SUBCOMMITTEE CHAIR DISCUSSION**

The Subcommittee chair leadership rotates on a calendar year basis among the District of Columbia, Maryland, and Virginia. Chair Rawlings' term will expire at the end of 2021 and, based on the leadership rotation, the next Subcommittee chair would be from Maryland. Kevin Clarke has agreed to lead the Subcommittee and will be supported by Shawn Ames. The Subcommittee welcomed Mr. Clark as the incoming 2022 Subcommittee Chair and thanked Mr. Rawlings for his leadership as chair during 2021.

### **4. PROPOSED 2022 AVIATION TECHNICAL SUBCOMMITTEE MEETING SCHEDULE**

Mr. Canan reviewed the 2022 meeting schedule with the Subcommittee, which will meet every other month generally on the 4<sup>th</sup> Thursday, as follows:

January 27	July 28
March 24	September 22
May 26	November 17 (third Thursday)

In addition to reviewing the schedule, the Subcommittee also agreed that meetings in 2022 can continue to be hosted to accommodate remote participation by those who are interested in doing so.

## **5. STAFF RECOMMENDATIONS FOR FUTURE AIR PASSENGER SURVEY**

Following up from his presentation at the September meeting, Dr. Joh walked the Subcommittee through the 5 staff recommendations to the Washington-Baltimore Regional Air Passenger Survey that were feasible for implementation in time for the next survey. These included: 1) conduct experiments on new methods, 2) transition to electronic data collection, 3) offer incentives to participants, 4) reduce item non-response, and 5) include airport employees in the survey. Dr. Joh reviewed each of these recommendations, identified scenarios in which these could be implemented, and reviewed the advantages, disadvantages, and considerations (including cost considerations) for each. The Subcommittee discussed each recommendation and the accompanying scenarios and advised staff of its decision on each, as follows:

1 – Conduct experiments on new methods

Subcommittee decision: Full-scale pretest conducted in the field

2- Transition to electronic data collection

Subcommittee decision: Electronic data collection using QR code, but consider testing additional options during pretest

3- Offer incentives to participants

Subcommittee decision: Offer incentive to randomly selected survey participants in a raffle drawing, but consider testing the number of drawings and incentive amounts during the pretest to optimize effectiveness

4- Reduce item non-response

Subcommittee decision: Further investigation on how to optimize response while also obtaining accurate ground access trip information at a geographical level that can be used to support regional travel demand modelling and airport planning activities. Staff will investigate options on how to best achieve this.

5- Include airport employees in the survey

Subcommittee decision: Do not conduct additional survey of airport employees. While interesting, obtaining this information would require additional resources. Staff to consider investigating other airport employee survey efforts in the region, conducting specialized analysis of these efforts, and reporting the findings to the Subcommittee as a future agenda item.

## **6. GROUND ACCESS FORECAST UPDATE**

Mr. Canan reviewed the memo containing the draft CASP 34 Ground Access Forecasts and Ground Access Element Update. As part of this, he informed the Subcommittee that due to timing of the update of the Regional Air System Plan (RASP) Update and the need to update the forecasts, there were not any appreciable updates to inputs that had occurred between the RASP Update and the development of these forecasts. As a result, the forecasts were similar to those

contained in the RASP Update, which were based primarily on the 2017 Regional Air Passenger Survey. The Subcommittee was asked to review the draft and provide any comments back to staff no later than December 15, 2021. Staff would then address any comments received and finalize the CASP 34 Ground Access Forecasts and Ground Access Element Update. Following completion of this project, staff would begin the process to prepare another update using results of the 2019 survey and updated regional land use forecasts.

## **7. ROUNDTABLE DISCUSSION**

During the roundtable discussion, Mike Hewitt noted that new checkpoints at Reagan National Airport (DCA) opened on November 16, 2021, representing a big milestone in that capital improvement project. He also mentioned that during the previous weekend, DCA nearly sold out all of its available parking spaces. This was notable because prior to the pandemic, the trend had been that parking was becoming increasingly available due to the increase in TNC use. With more people traveling on weekends, ostensibly non-work, leisure travel, passengers are preferring to take their privately-operated vehicle to reach the airport than to rely on other means involving shared vehicles and/or transit.

## **8. OTHER BUSINESS**

There was no other business.

## **9. ADJOURN**

The meeting was adjourned at 12:00 P.M. The next subcommittee meeting is scheduled for Thursday, January 27, 2022 from 10:30 A.M. – 12:00 P.M. via Microsoft Teams.