

GROUND ACCESS FORECAST AND AIR CARGO ELEMENT

Status Update

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Aviation Technical Subcommittee
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National Capital Region
Transportation Planning Board

Item 4

Ground Access Forecast Update



Ground Access Forecasts - Scope

Use the results of the most recent regional air passenger survey together with the latest available airport terminal area forecasts and land activity forecasts of future growth in the Washington-Baltimore region to update forecasts of ground access trips from local area Aviation Analysis Zones (AAZ) to each of the region's three commercial airports.



Previously Prepared as Two Components under CASP 29

- 1. Ground Access Forecast Update (GAFU)** – forecasts of ground access trips to BWI, DCA, and IAD
- 2. Ground Access Element (GAEU) of the RASP** – considers and integrates future demand (forecasts) into region's Air System Planning Process



Ground Access Forecasts – CASP 29

- Last prepared in 2015
 - Integrated standalone product, combining GAFU and GAEU in 2015
- Key Inputs
 - 2013 Washington-Baltimore Regional Air Passenger Survey
 - Round 8.3 Cooperative Forecasts (MWCOCG)
 - Round 8A Forecasts (BMC)
 - FAA Terminal Area Forecasts (FY 2014-2040)



Ground Access Forecasts – CASP 34

- Forecasts were updated with data from the 2017 Regional Air Passenger Survey and included in the Regional Air System Plan Update
- CASP 34 provides for updating the forecasts using 2017 survey data as well as updated Terminal Area Forecasts, and developing technical memorandum and documentation
- Work is under way currently to complete forecast update and documentation



Ground Access Forecasts – CASP 36

- Recently-awarded CASP 36 grant provides for updating the forecasts using data from the 2019 Regional Air Passenger Survey and latest-available land use assumptions and TAFs
- Work will not start right away to avoid overlap with forecast update prepared as part of CASP 34



Questions



Item 5

Air Cargo Element Update



Air Cargo Element - Summary

Update the Air Cargo Element of the Regional Airport System Plan to examine ground accessibility for both air passengers and cargo.

- Analyze current and future ground access problems at BWI, DCA, and IAD
- Examine how future traffic congestion will affect access to and from the airports for air cargo and airport-serving freight/deliveries
- Identify conditions and demand for air cargo facilities in the region
- Enhanced consideration of growth and outlook for home delivery market trends



Air Cargo Element

- Previous updates completed in 2008 and 2017
- Current update will be prepared through funding from CASP 36
- Updated in conjunction and coordination with the TPB Regional Freight Plan Update

Questions



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