

AIR CARGO ELEMENT UPDATE

Comprehensive Regional Air System Plan

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Continuous Airport System Planning (CASP) Program - Overview

- Regional process to support planning, development, and operation of airport and airport-serving facilities in a systematic framework for the Washington-Baltimore region for more than 40 yrs.
- Activities are carried out in cooperation with (1) Federal Aviation Administration (FAA), (2) Maryland Aviation Administration (MAA), (3) Virginia Department of Aviation (VDOA), (4) District of Columbia Office of Planning (DCOP), (5) District Department of Transportation (DDOT), and (5) Metropolitan Washington Airports Authority (MWAA).
- The TPB's Aviation Technical Subcommittee develops, implements and monitors CASP Program activities, and is responsible for the integration of airport system planning with the regional transportation planning process.



Baltimore-Washington Air System Planning Region

- Includes District of Columbia and cities and counties in Maryland, Virginia and West Virginia
- North to South: PA / MD border to beyond Fredericksburg, VA
- East to West: Chesapeake Bay to Appalachian Mountains



The Washington-Baltimore Air System Planning Region served by three commercial airports



Comprehensive Regional Air System Plan (RASP) – Completed 2021

Phase 1 - Summarizes previous and recent air systems planning efforts, resulting in a determination of the state of the practice in regional air system planning.

Phase 2 - Reviews existing conditions (supply) and anticipated needs (demand) in the regional airport system.

Phase 3 - Synthesizes air system-wide planning considerations, conducts needs assessment, reviews ground access element update, and shares airports ground access-related recommendations.

All three phases developed in conjunction with FAA, MWAA, and MAA.



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 recently awarded annual FAA Airport Improvement Program (AIP) Grant
- Update will be developed in conjunction and in coordination with the TPB Regional Freight Plan Update



Air Cargo Element – Activities

- Develop workplan and schedule
- Demand analysis
 - Demographic trends and forecasts
 - Air cargo trends and forecasts
- Supply analysis
 - Existing and planned facilities
- Accessibility analysis
 - Travel times
 - System performance
- Recommendations

Briefings to
TPB Freight
Subcommittee
at key
milestones!



Questions



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