OUTLINE

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Executive Summary – A five-page summary overview of the scope and content of the Regional Air System Plan, including key findings and recommendations, a map of the region for reference, and a synthesis of the stakeholders engaged throughout the process.

Introduction – Two-page context for scope and utility of study. Will include a map of the region for reference.

Process – Three-page deeper dive into the research, engagement, and analysis methodology undertaken for the RASP.
- Timeframe
- Literature review
- Local stakeholders engaged
- National case studies
- Forecast analysis
- Recommendations

Regional Context – Five-page snapshot of the various regional elements that influence ground access to the region's three commercial airports (and to a lesser degree/focus, general aviation airports), including:
- Annual enplanements
  - Regional trends/growth in recent years and future forecast
  - Broken out by three commercial airports, and by domestic/international
    - Will also provide regional GA inventory and enplanement estimates
- Economy
  - Key sectors
  - Air systems-related sectors
    - Business
      - Government
      - Non-government
    - Tourism
    - Education
      - Higher Education Institutions
      - Field Trips
- Population
  - Growth patterns over time
  - Forecasted growth patterns
- Surface Transportation & Travel Trends
  - Existing infrastructure
  - Infrastructure underway
  - Existing travel trends
  - Forecasted travel trends

Statewide Plans – A three-page (six pages total) high-level overview of each (Maryland and Virginia) statewide plan will be provided, highlighting goals, objectives, requirements, performance measures, and key capital projects – with emphasis on ground access connectivity – currently underway.

Commercial Airports – A five-page (15 pages total) summary of each of the region's three commercial airports (BWI, DCA, IAD), primarily focusing on major ALP / Masterplan updates – terminals, landside, etc. – and also including a brief description of the primary markets/demographic clientele served at each airport (as per Air Passenger Survey General Findings Reports – BWI: families, DCA: business, IAD: international), and a detailed description of the existing and future ground access connectivity to/from/throughout each airport.

General Aviation Airports – A three-page overview of the region's general aviation operations in DC, Maryland, and Virginia including an inventoried list / map of the major GA airports and mention of any regionally significant efforts underway.

Additional Elements – A three-page description of existing and anticipated additional aircraft facilities throughout the region, including spaceports, heliports, and seaplane bases. This section may also include a commentary on forthcoming air taxi services, including Uber Elevate.

Aircraft Noise – A two-page assessment of current conditions regarding aircraft-caused noise and any routing changes or other improvements that have taken place / are scheduled to take place.

Ground Access Forecast – A 10-page description of the 2017 Ground Access Forecast presents detailed average weekday local originating air passenger ground access trips from 160 local area Aviation Analysis Zones (AAZ) to each of the region's three commercial airports. The forecasts are further broken out by major ground access mode for each local AAZ to airport origin-destination pair. These ground access forecasts are used as inputs for the triennial update of the TPB's Constrained Long Range Plan and as the basis for revising the Ground Access Element of the CASP Regional Airport System Plan.

Ground Access Element – A 10-page description of the 2017 Ground Access Element of the Regional Airport System Plan provides an analysis of current and forecast ground access problems at Ronald Reagan Washington National, Washington Dulles International, and Baltimore-Washington International Thurgood Marshall airports. This plan element also integrates airport system ground access and facility planning into the overall regional transportation planning process and will include recommendations for improving ground access to the airports.

Air Cargo Element – A 10-page description of the 2017 Air Cargo Element examines existing demand and analyzes how the movement of cargo affects the regional ground transportation network. It also focuses on the goods movement portion of airport access, examines the estimated potential demand for air cargo facilities, and compares this demand with current and planned facilities to determine what air cargo facilities are needed in the region to meet future demand. The work is done in coordination with the programs of MAA, VDOA, and MWAA.

Recommendations – A 10-page summary of the recommendations brought forth throughout the document and framed in a regional context. The range of recommendations will reflect efforts currently underway at the region's three commercial airports, in the region's two statewide plans, and to a far lesser extent, in the general aviation airports, spaceports, heliports, and seaplane bases

throughout the region. The focus will be on ground access connectivity, including: roadways, intercity and commuter rail, intercity and commuter bus, and other local transit operations.

<u>Conclusion</u> A two-page synthesis of the report, reflecting on key findings, recommendations, and forthcoming future areas of study and collaboration.

<u>Appendix </u>– Approximately 20-30 pages in length.
- National Case Studies
- Adjacent Statewide Plans
  - Delaware
  - Pennsylvania
  - West Virginia
- Air Passenger Survey
- Other CASP program-related data?