

FINAL RECOMMENDATIONS – GROUP 5

Recommendations:

- **Top Recommendation – Dynamic Staging and Schedule Alignment:** Establish tiered operational plans that automatically scale staffing levels and activate temporary overflow staging during predictable seasonal peaks, such as summer months and major holidays. Ensure bus schedules and staging plans are closely aligned to prevent congestion and improve passenger flow.
- **Carrier-Based Gate and Dispatch Prioritization:** Allocate critical gates and dispatch sequences to the highest-volume carriers during busy periods, using forecasted passenger demand and historical arrival/departure patterns to maximize terminal throughput.
- **Structured Data Storage and Management:** Transition from fragmented Excel files to a centralized, structured database or data warehouse. Consolidate passenger counts and carrier information into a clean, consistent format to improve data accuracy, simplify analysis, and support future forecasting.
- **Passenger Flow Monitoring and Automation Roadmap:** Develop a multi-year roadmap (2026–2030) for implementing automated, AI-driven queuing and dispatch systems. Track passenger flow, gate usage, and carrier performance over time, and refresh monitoring dashboards on a monthly or quarterly basis to proactively manage congestion and support planning.