



Joint Meeting of the MNAA and MPC Operations, Engineering & Strategic Planning ("Operations") Committees

April 10, 2024



Call to Order

April 10, 2024

Public Comment

Tennessee Code Annotated, Title 8, Chapter 44, Part 1

MNAA Policy ID: 33-007, Public Comment Policy, effective July 13, 2023

No Public Comment Requests Received by Monday, April 8, 2024, 9:00 pm

Approval of Minutes

Joint Meeting of the MNAA and MPC Operations, Engineering & Strategic Planning Committees
March 13, 2024

Chair's Report

Bobby Joslin

Operations Committee Chair

Items for Approval

April 10, 2024 - None

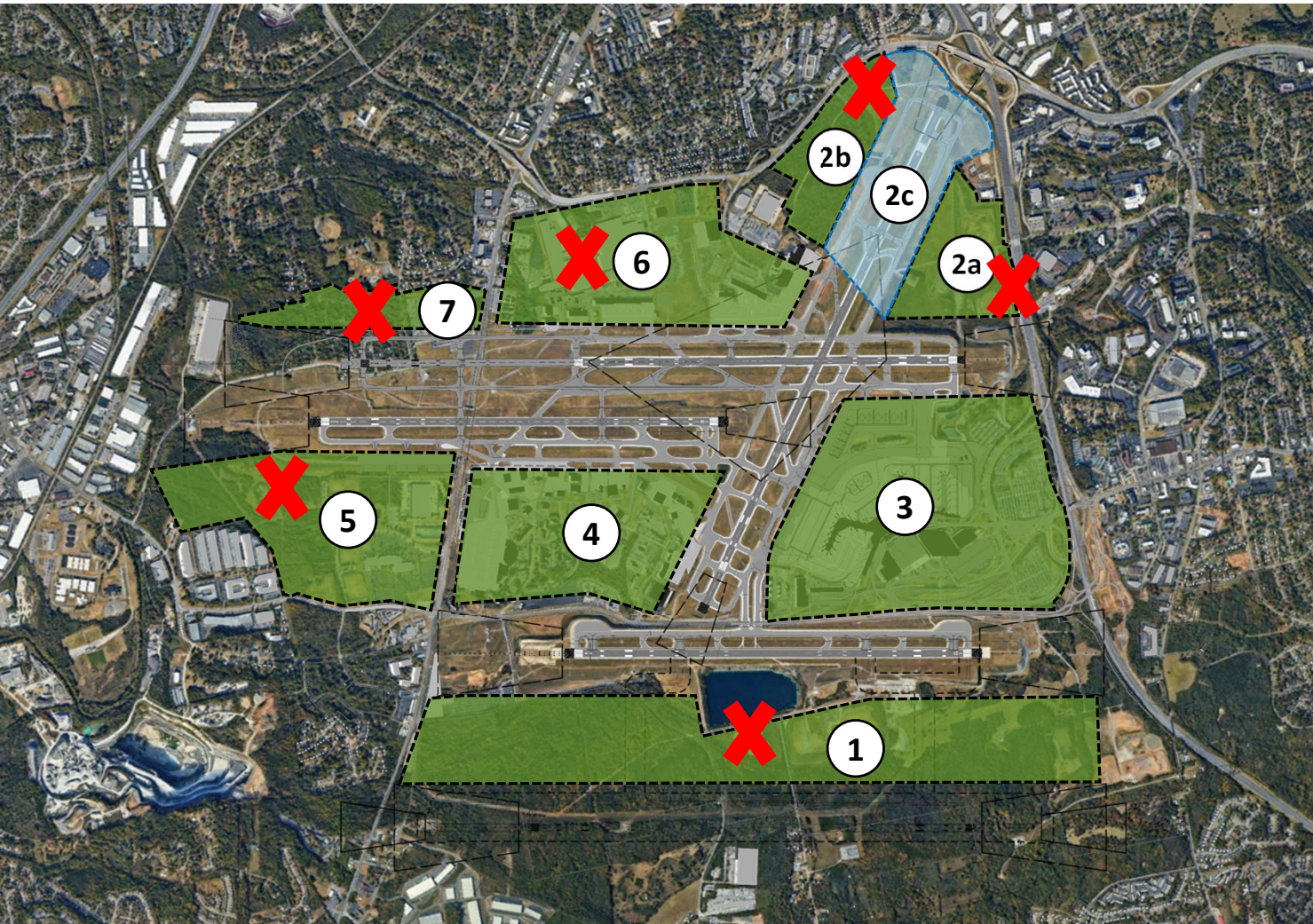
Information Items

April 10, 2024

- **Jan 10, 2024** - Terminal II Siting Study Update 1 of 8
 - Objectives, Approach, Evaluation Criteria
- **Feb 14, 2024** - Terminal II Siting Study Update 2 of 8
 - Traffic Forecast & PALs
 - FY34, 35 MAP, Terminal Need
 - FY39, 42 MAP, PAL 1
 - FY49, 54 MAP, PAL 2
 - Terminal II Candidates and Shortlist
 - Eliminated Sites 1, 2a, 2b, 6 and 7
 - CONRAC Candidates - Sites A - E
- **April 10, 2024** - Terminal II Siting Study Update 3 of 8
 - Terminal II and CONRAC Shortlist Refinement
 - Board Workshop Scheduling

Information Item

Steve Martin, Paslay Group
Terminal II Program Manager



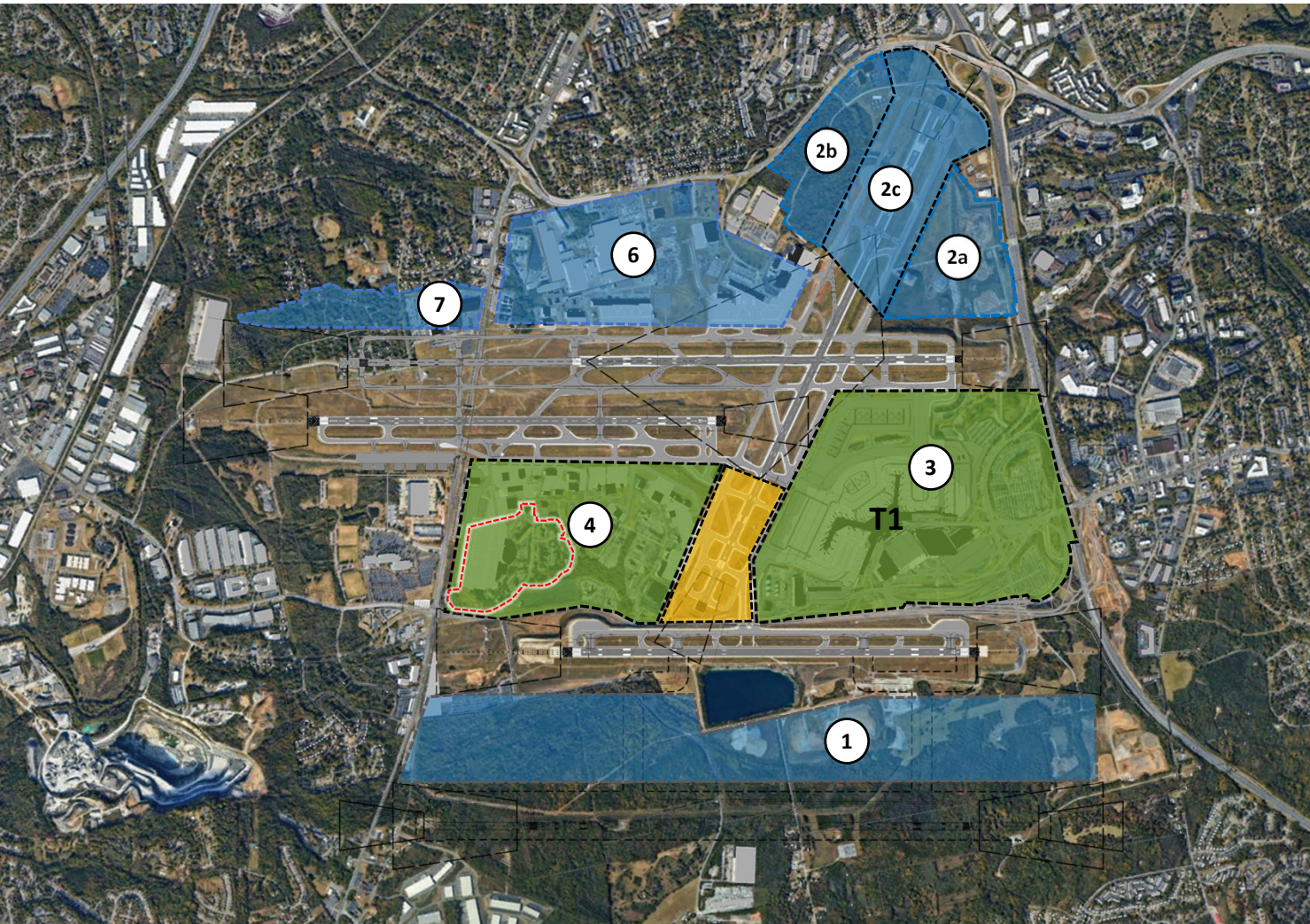
February 2024

- Sites 2A, 2B, and 7 do not meet gate count requirements both in the near term and long term
- Sites 1 and 6 have problematic airfield inefficiencies (e.g., runway crossings, increase in aircraft taxi times)



April 2024

- Site 5 eliminated due to:
 - Metro IDB Location
 - Metro Parks Investment
 - Dell/Amazon Investment

Terminal II – Sites 3 & 4 warrant further consideration

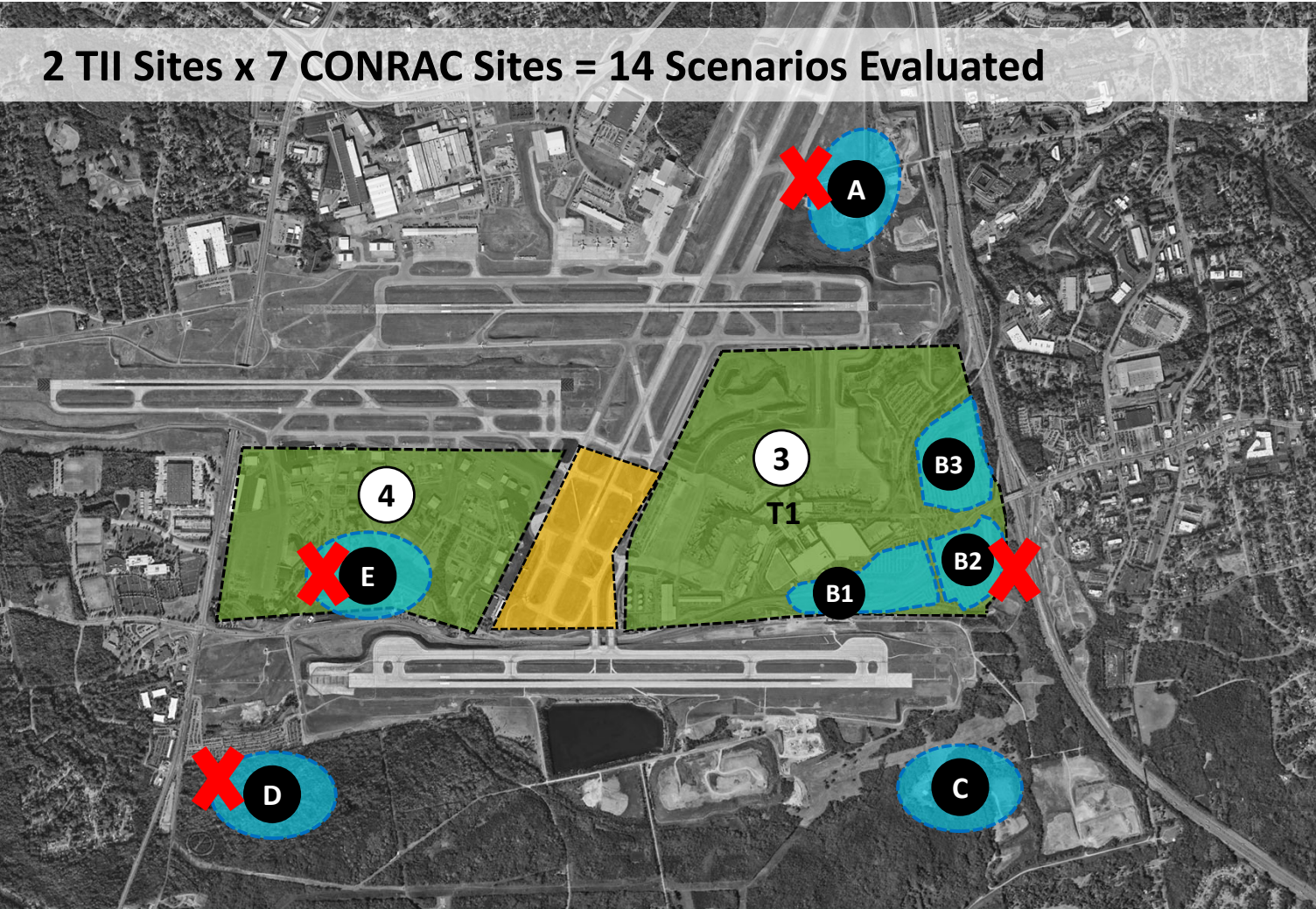


- **Utility Zones (Blue)** to support relocated critical infrastructure (GA, Cargo, Maintenance, Fuel, ARFF, etc.)
- **Central Zone (Yellow)** to serve future commercial functions (Gates, Terminal, Close-in Parking, etc.)
 - Assumes potential decommissioning of 13/31
 - Future Taxiways required
- **National Guard Site - 88 Acres**, not available until 2045

 National Guard Site – 86 Acres
 Runway 13/31 – Area between 3 and 4

Terminal II Short-List - Sites 3 & 4

2 TII Sites x 7 CONRAC Sites = 14 Scenarios Evaluated



CONRAC/Terminal Site Combination	Site A	Site B	Site C	Site D	Site E	Site F	Site G	Site H	Site I	Site J	Site K	Site L
CONRAC Siting Criteria	1	1	1	1	1	1	1	1	1	1	1	1
1 Walkable Solution	5%	1	1	1	1	1	1	1	1	1	1	1
2 Busing Costs / Travel Distance	20%	3	2	5	4	4	4	4	4	4	4	4
3 Customer Service	10%	3	2	2	2	3	3	3	3	3	3	3
4 Speed to Market	20%	3	3	2	2	3	3	3	3	3	3	3
5 Rental Car Secondary Components	5%	4	4	1	1	1	1	1	1	1	1	1
6 Highway Access	10%	1	1	2	3	2	3	3	3	3	3	3
7 Potential Train Connection	15%	1	1	1	1	1	1	1	1	1	1	1
8 Expeditability	10%	4	4	2	2	2	2	2	2	2	2	2
Total 100%		2.55	2.20	3.35	2.50	2.55	2.80	2.80	2.80	2.80	2.80	2.80
Scenario	1	2	3	4	5	6	7	8	9	10	11	12

- 7 CONRAC sites explored for each of the two short-listed TII sites
- Three sub-options for the B CONRAC Site (B1, B2, & B3)
- Site A is difficult to access from I-40
- Sites D & E require a longer connection to T1
- Sites B1, B3 and C rank the highest relative to evaluation criteria

7 Candidate CONRAC Sites relative to short-list TII Sites

Schedule Board Workshop

- Terminal II Site Short-list/Selection
- CONRAC Site Short-list
- Roadways
- Connectivity

Select Workshop Date (3 – 4 hours)

- Thursday, May 9th – PM
- Friday, May 10th – PM
- NOTE: Also need July/August Workshop

SPS Homework

- Selection of Recommended CONRAC Site: 2Q 2024
- Terminal II Short-list Site Sizing, Evaluation and Analysis: 3Q 2024
- Final Selection of preferred and Back-up Terminal II Site: 4Q 2024

Next Steps & Schedule

- BNA Development Update
 - New Horizon
 - Concessions Update
- JWN Development Update

Information Items

Douglas E. Kreulen, A.A.E.
President and CEO



April 4, 2024

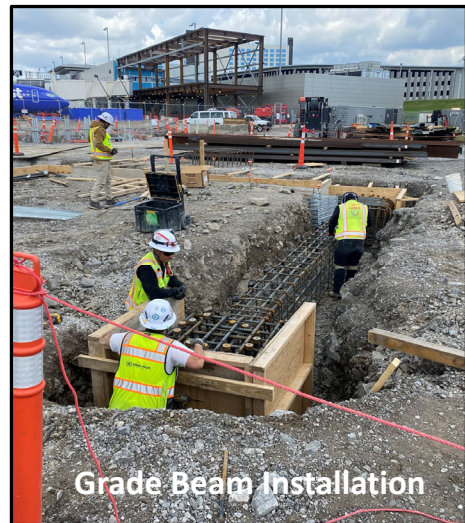
BNA Development Update

- Concourse D Construction Activities

- Grading
- Foundations
- Structural Erection
- Stormwater Work
- Triturator Building Start – late April
- Interior Buildout – Sep 2024-Apr 2025
- Complete – July 2, 2025

- Concourse A Design Activities

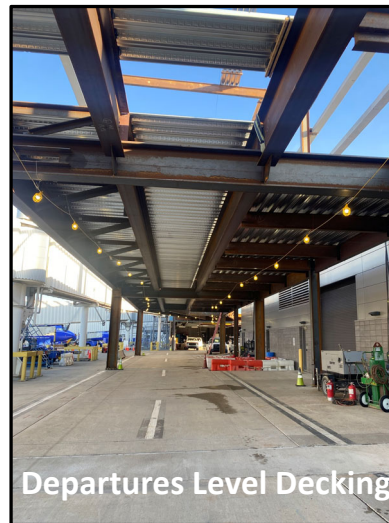
- Gate, Holdroom, Ceiling & Curbside Studies



Grade Beam Installation



Shotcrete Retaining Wall Placement



Departures Level Decking

“Preliminary” New Horizon Program Budget (2022 – 2028)

Project Name	Current Budget	Revised Budget	Increase	Budget Reserve: Original / Balance
New Horizon Projects	\$ 1,458,500,000	\$ 2,032,500,000	\$ 574,000,000	\$163,271,573 / \$163,271,573
BHS - Baggage Handling System Improvements	\$ 125,000,000	\$ 243,000,000	\$ 118,000,000	\$11,329,600 / \$11,329,600
Concourse D Extension	\$ 287,000,000	\$ 287,000,000	\$ -	\$26,138,432 / \$26,138,432
Concourse A Expansion	\$ 855,000,000	\$ 855,000,000	\$ -	\$77,939,456 / \$77,939,456
Future Air Freight Building (1)	\$ 25,000,000	\$ 25,000,000	\$ -	\$2,264,085 / \$2,264,085
TARI - Terminal Access Roadway Improvements Ph 2 & 3 (2)	\$ 166,500,000	\$ 166,500,000	\$ -	\$0 / \$0
Central Ramp	\$ -	\$ 156,000,000	\$ 156,000,000	\$15,600,000 / \$15,600,000
Parking Garage	\$ -	\$ 300,000,000	\$ 300,000,000	\$30,000,000 / \$30,000,000
ART (3)	\$ 4,000,000	\$ 4,000,000	\$ -	
PROGRAM CONTINGENCY (4)	\$ -	\$ 80,000,000	\$ 80,000,000	
Total	\$ 1,462,500,000	\$ 2,116,500,000	\$ 654,000,000	\$163,271,573 / \$163,271,573

(1), (2), (3), (4): Current costs and contingency are being re-evaluated as further scope is determined.



BNA Concessions Openings

- Two Fraport restaurants opened on time:
 - Half Moon Empanadas (b.02a)
 - Opened April 3, 2024
 - Prince's Hot Chicken (c/d.05)
 - Opened April 9, 2024



North Development – 4/8/24
Parcels 2/3 (Lawrence)



North Development – 4/8/24
Parcels 4/5 (V3)



Hangar 1 & 2, 4/8/24

JWN Development Update

North Development

- Parcels 2/3 and 4/5 under construction
- Retaining wall complete; Final grading/fencing underway

R3 Ramp Expansion

- Taxiway R3 opened in Mar 2024
- Substantial Completion: Apr 2024

Contour Hangar Schedule

- Substantial Completion: Jul 2024

Future Development

- Evaluating sites for recent request for hangar
- 2nd FBO RFP and Midfield RFP to be released after hangar site determined



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Meeting Adjourned