Building a Better World for All of Us®

MEETING AGENDA

RE: Taxiway and Apron Network
Technical Advisory Committee Meeting #6

Date of Meeting: June 28, 2021

Project Manager: Kaci Nowicki

Time of Meeting: 1:00 p.m.

SEH No.: 150733 16.00

Location of Meeting: Virtual Meeting

Invitees:

- Duluth Airport Authority
- SEH
- City of Duluth
- Minnesota Air National Guard 148th Fighter Wing
- Duluth International Airport Tenant Association (DIATA)
- Cirrus Aircraft
- Military Affairs Committee – Duluth Chamber of Commerce
- Hermantown Chamber of Commerce
- Airport commercial operators (airlines and cargo carriers)
- Lake Superior College
- General aviation tenants
- Lake Superior Helicopters
- Federal Aviation Administration (FAA)
- Minnesota Department of Transportation (MnDOT)

I. **Introductions**

II. **Goals of Taxiway Network and Aircraft Parking Improvements**
   A. **Figure A** and **Figure B** in this packet show feedback from stakeholders and non-standard FAA design features of the existing Taxiway network. these items guided the alternatives analysis.

III. **Proposed Taxiway Network**
   A. Runway 9/27 taxiway network
      1. Taxiway A reconstruction phasing
   B. Runway 3/21 taxiway network (see **Figures 1A and 1B**)

IV. **Preferred Air Traffic Control Tower Location**
   A. Preferred location

V. **Building Area Layouts**

VI. **Proposed Apron and Aircraft Parking Layout**

VII. **Next Steps**

Microsoft Teams meeting

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Airport Master Plan

Figure A

Duluth International Airport
Duluth, Minnesota

Stakeholder Feedback - Taxiway Network Design
6/2021; DULAI 150733

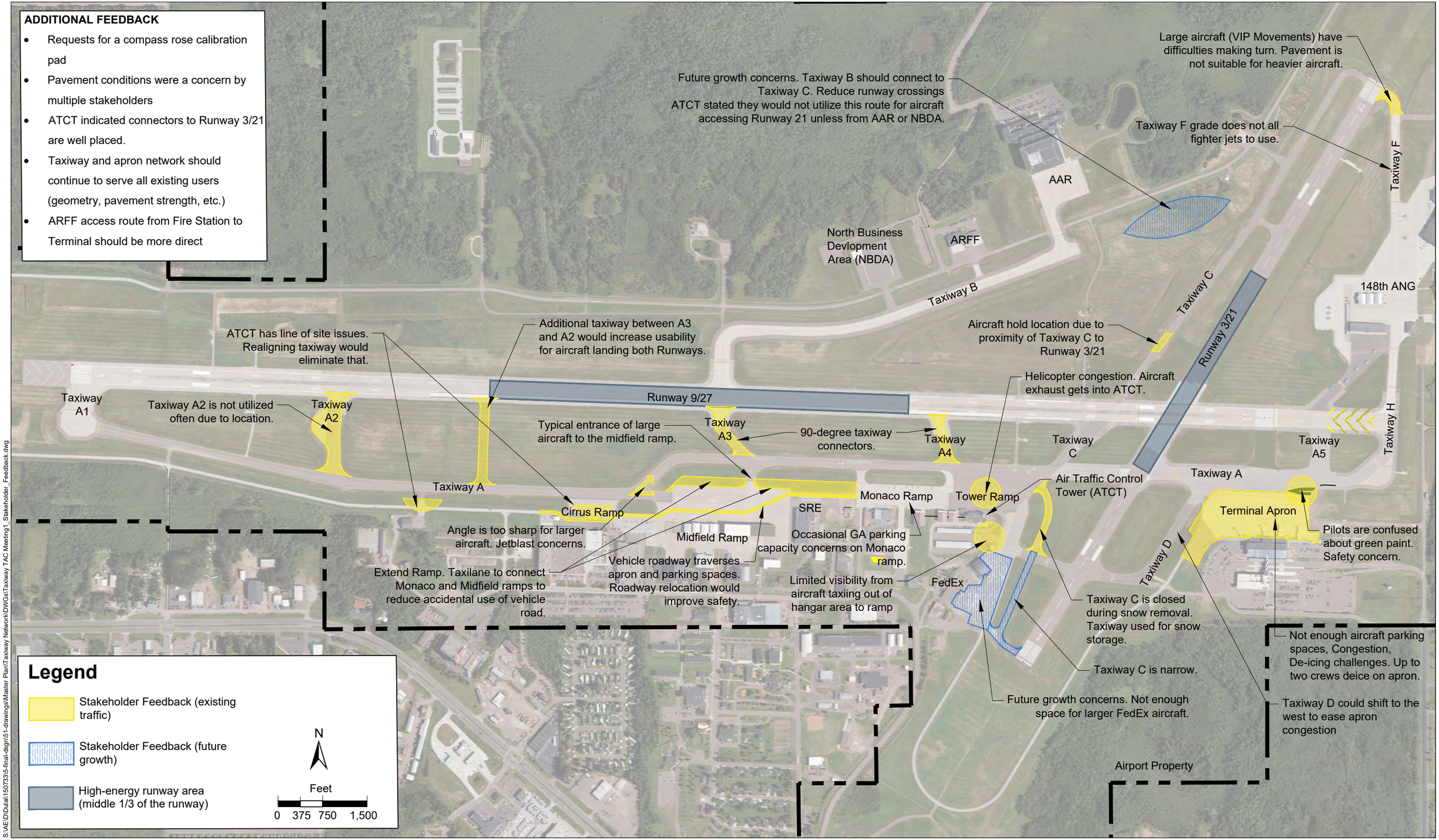

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Figure B

Non-Standard Taxiway Design Features

6/2021; DULAI 150733

Non-Standard Taxiway Design Features						
Area	Non-right angeled runway/taxiway intersection	Wide expanse of pavement	Direct Access (Apron to Runway)	Runway Centerline to Taxiway Centerline < 400'	Non-Standard Holding Bay	Complex Geometry
A	X				X	
B					X	
C		X				
D	X					
E	X	X	X			X
F			X	X		
G	X					
H		X				
I				X		
J	X			X		

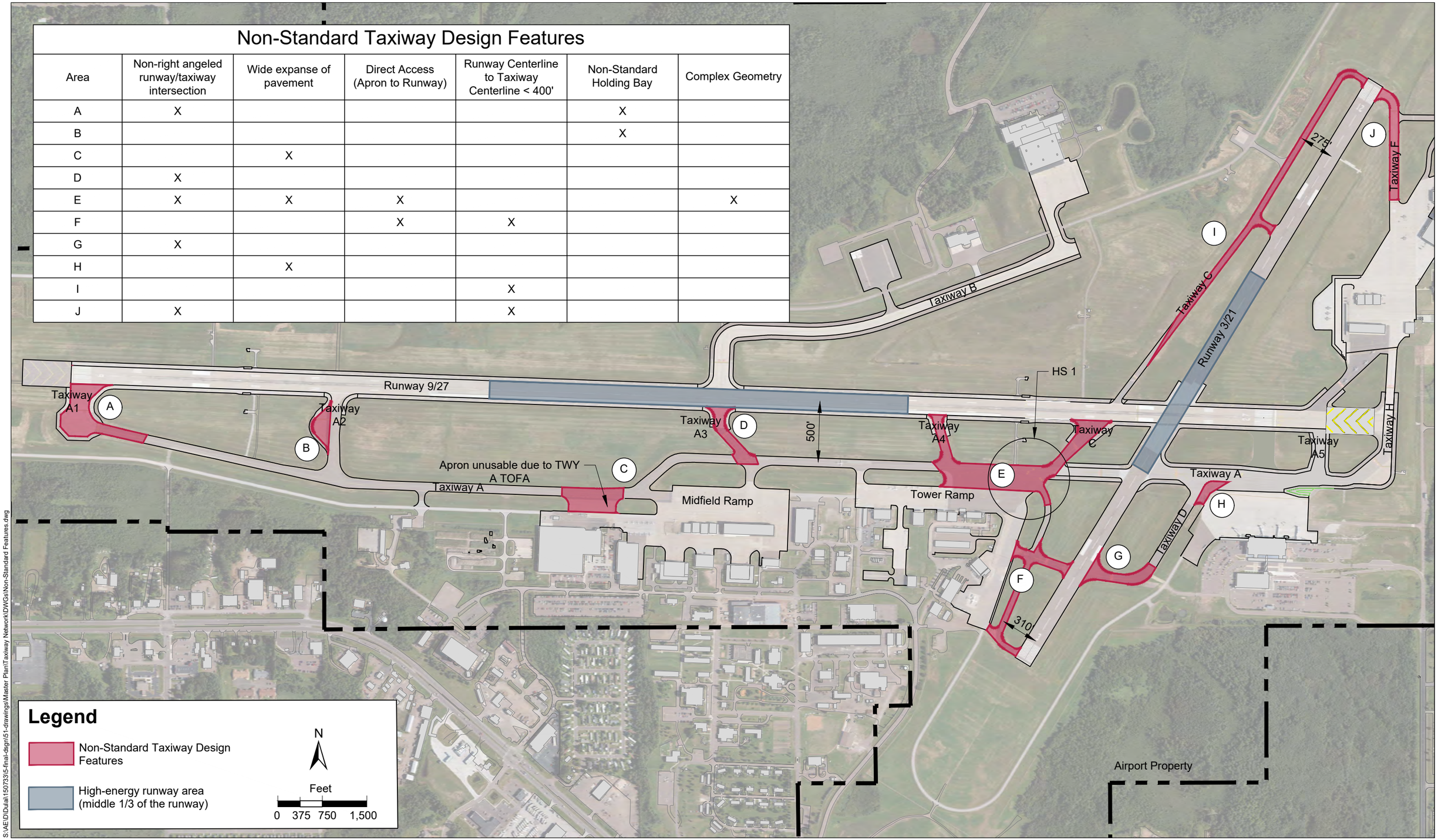

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Figure 1A

Taxiway C Full-Length Alternative

06/2021; DULAI 150733

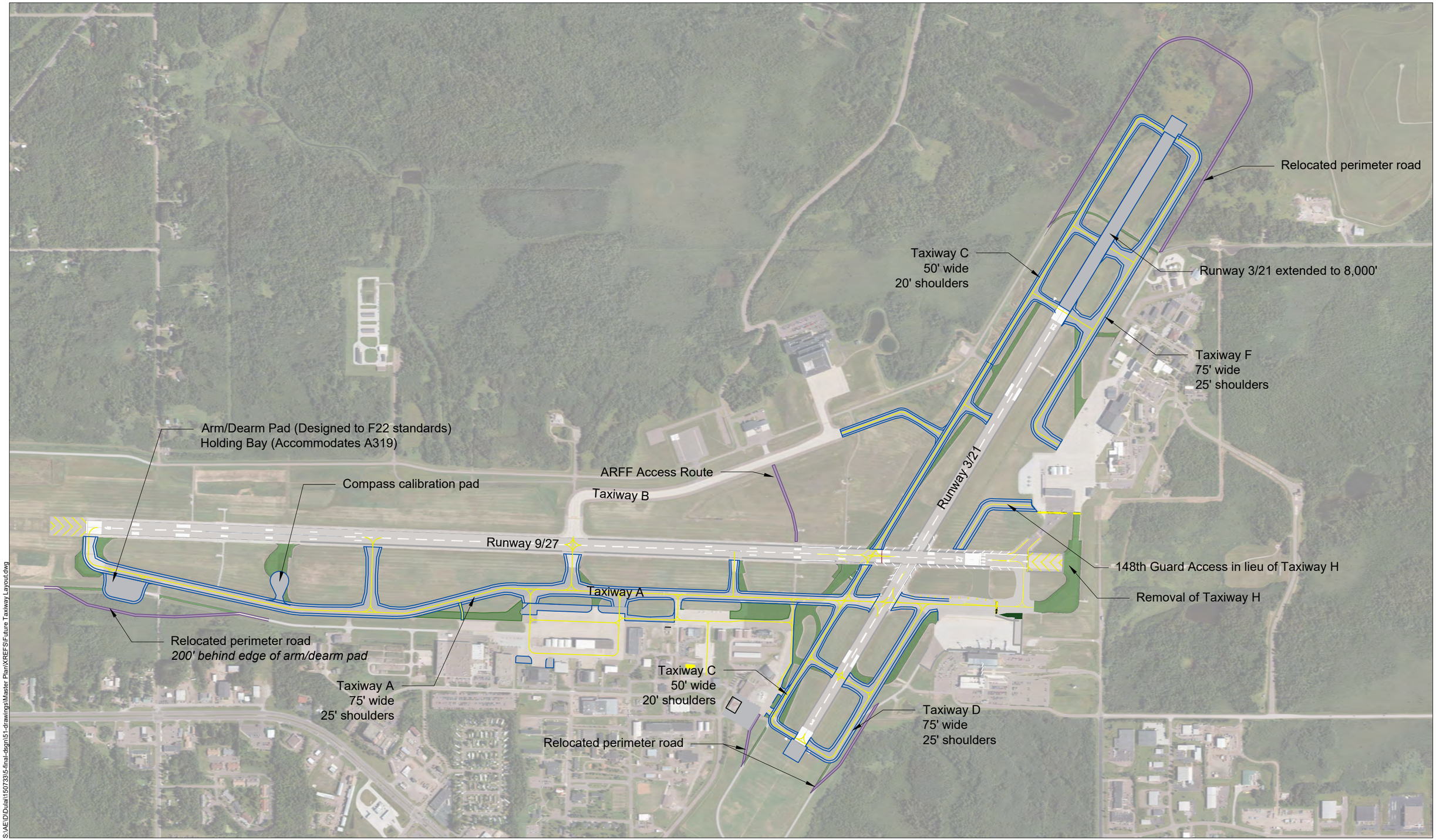

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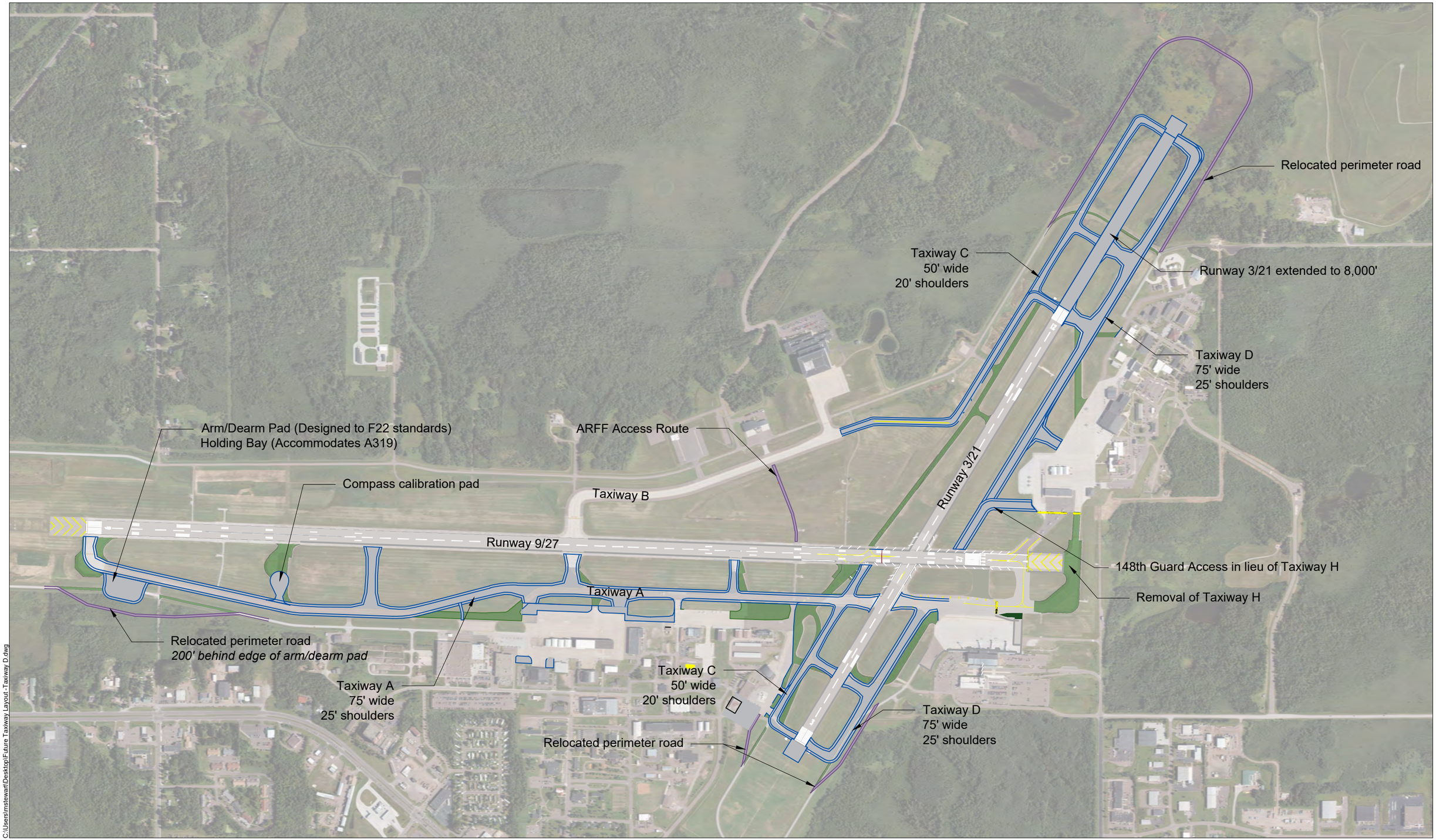
Figure 1B

Taxiway D Full-Length Alternative

06/2021; DULAI 150733



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