Dawson Community Airport (GDV) – Glendive, MT

Airport Master Plan

Terminal Alternatives Meeting

November 4, 2025

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Agenda

- Introductions
- Preferred Airfield Alternative
- Terminal Area Alternative Options
- Open Discussion
- Next Steps



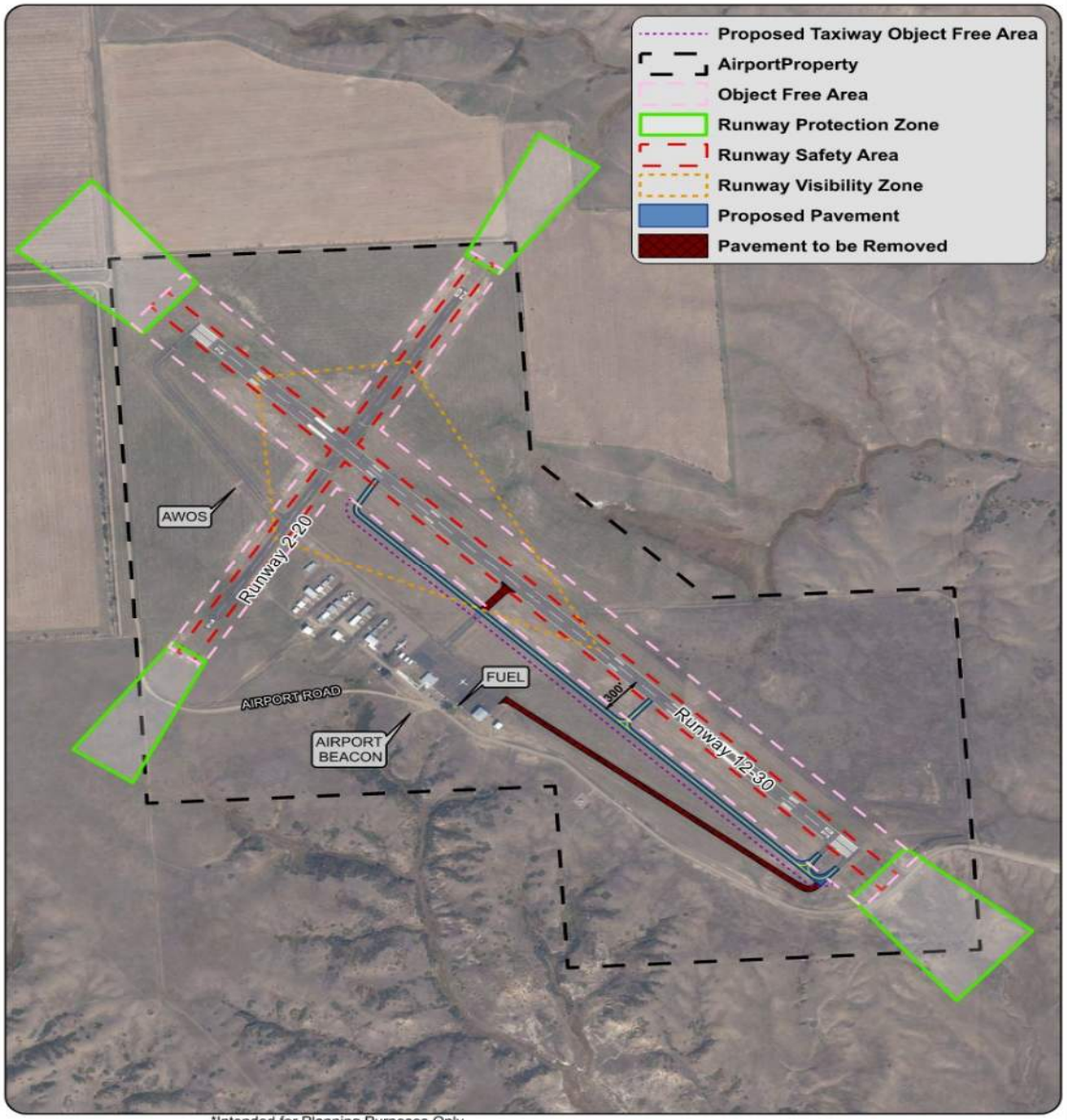


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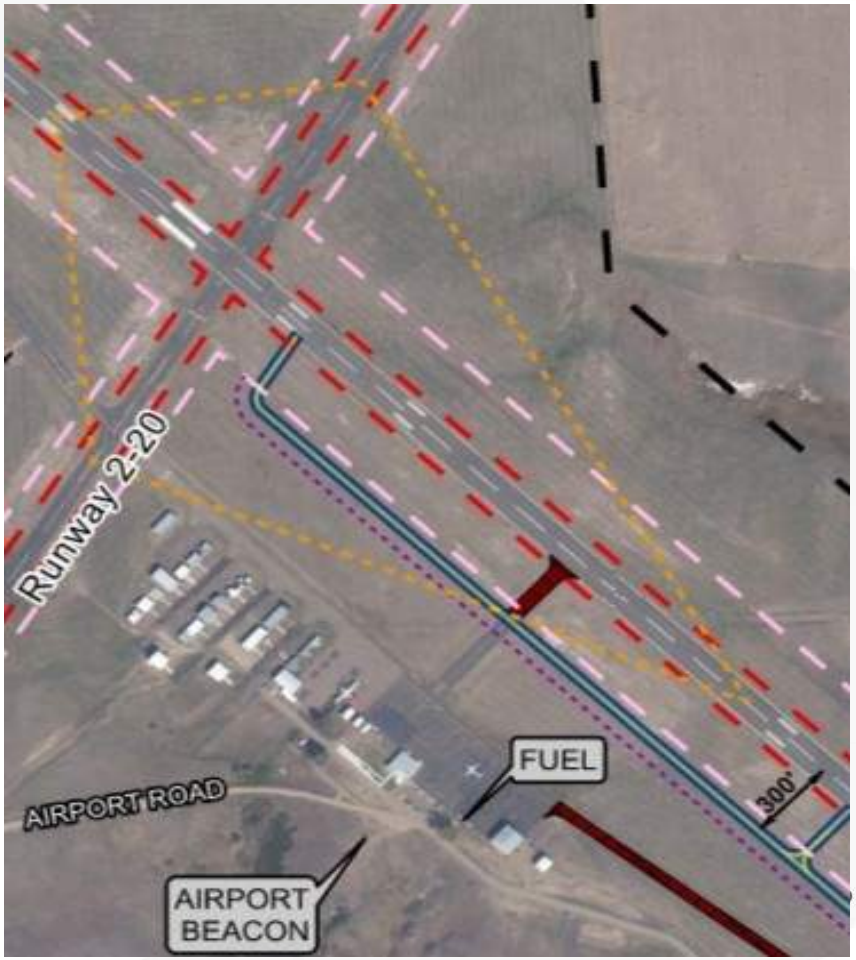
Preferred Airfield Alternative

- Maintain crosswind runway
- Add parallel taxiway from the 30 end to crosswind runway
- Remove current taxiway from the 30 end to the apron and current mid-field taxiway connector



Runway Visibility Zone (RVZ)

- Clear Line of Sight (LOS) from blocking the pilot's view to intersecting runways
  - No buildings within the RVZ
  - No parked aircraft within the RVZ
- Current RVZ
  - ½ distance from intersection to runway end when distance is >1500'
  - 750' when distance is >750' and <1500'
  - End of runway when <750'
- Crosswind runway location and length was reviewed to move the RVZ to expand the terminal area (Any changes were dismissed)



Items Considered for Terminal/Hangar Alternatives

- Current Apron layout
- Airline area
- Snow Removal Equipment (SRE) building location
- Self fueling and fuel farm location
- Cargo loading and unloading area
- Specialized Aviation Service Operators (SASO) options
- Group I & II T-Hangars and individual box hangars

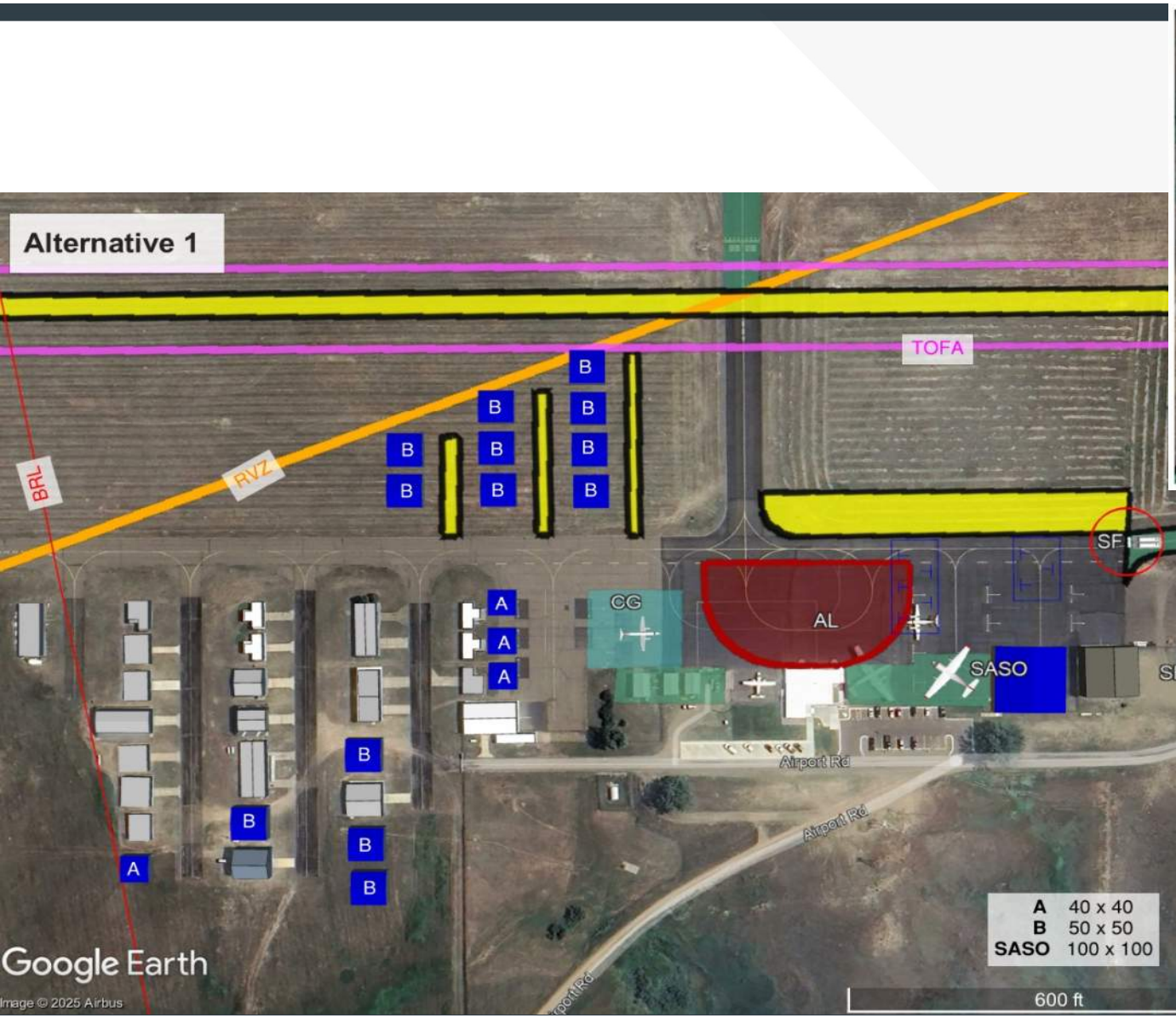
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Types of Hangars and Layout

Typical Aircraft Hangar Attributes				
	T-Hangars	Small Storage Less than 6,000 sf	Large Storage More than 6,000 sf	FBO/SASO
Photo Examples				
Dedicated Apron	None	None	Equal to depth of hangar	Equal to depth of hangar (plus apron for services)
Airport Apron Access	No	No	No	Yes
Setbacks from Taxilanes	Yes - for Design Group (I or II)	Yes - for Design Group (I or II)	Yes plus Apron – for Design Group (II+)	Yes plus Apron – for Design Group (II+)
Airside Taxi Route	Yes - for Design Group (I or II)	Yes - for Design Group (I or II)	Yes - for Design Group (II+)	Yes - for Design Group (II+)
Public Road Access/Parking	No	Yes or No *	Yes*	Yes*

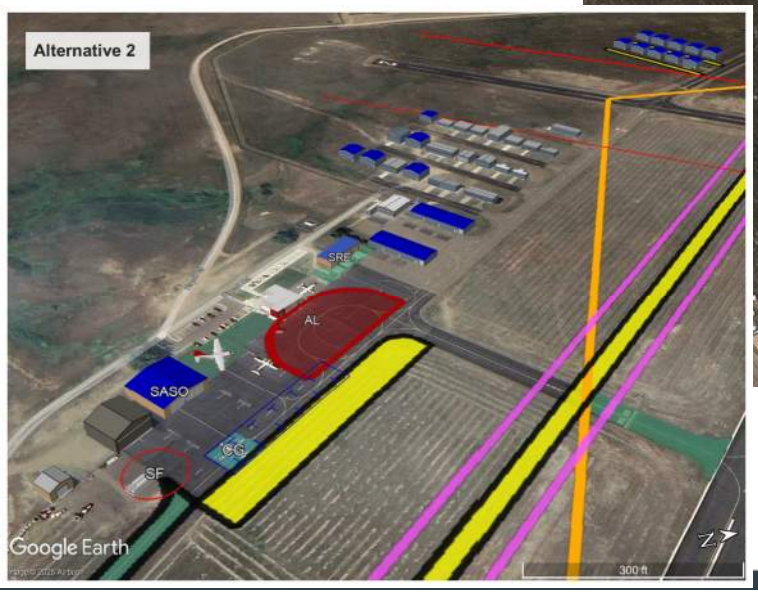
* Any business/corporate hangar located on an airport should have public road access and parking for customers/passengers. Particularly those customers/passengers who are not trained in driving on an airport.

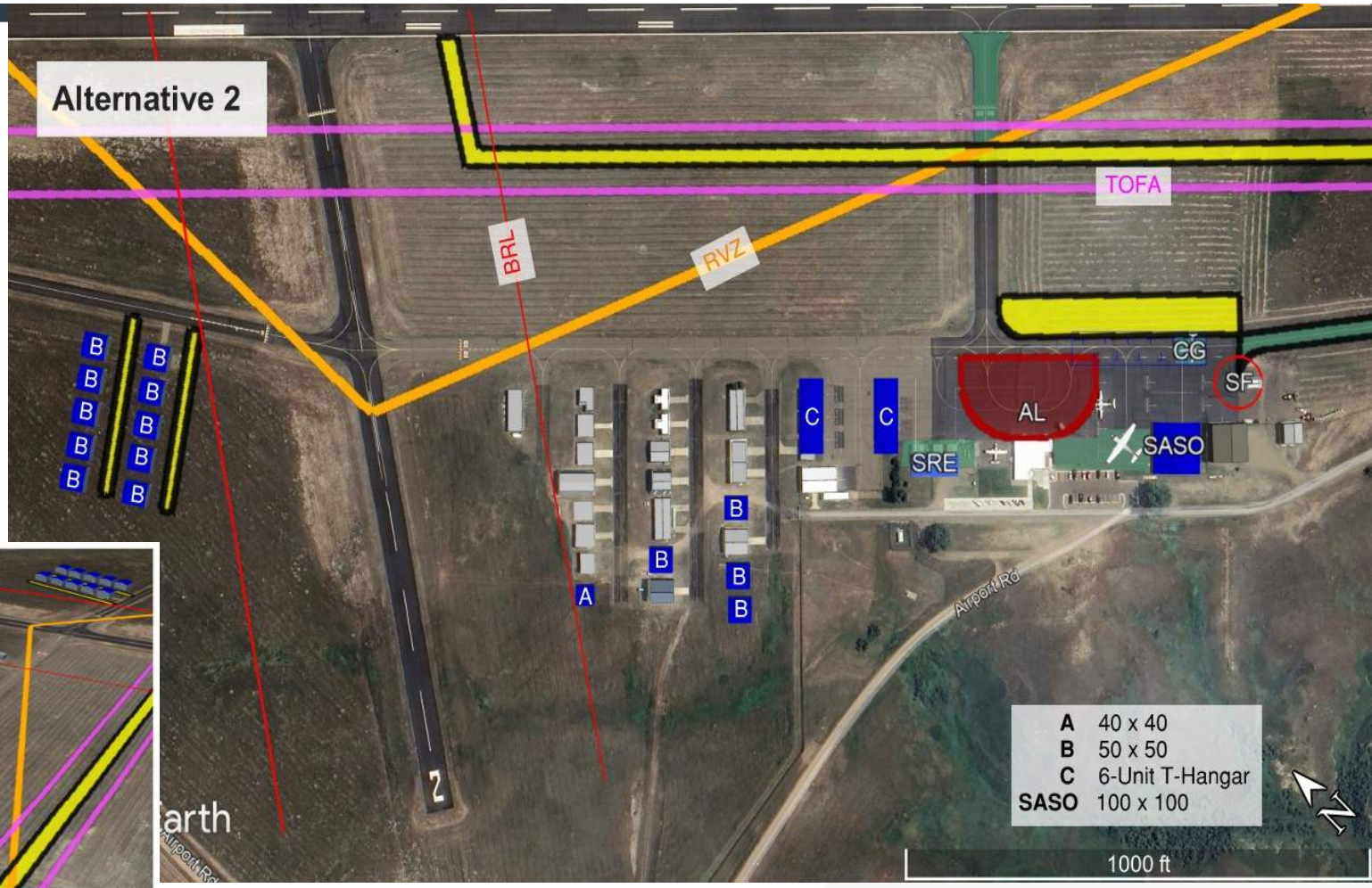


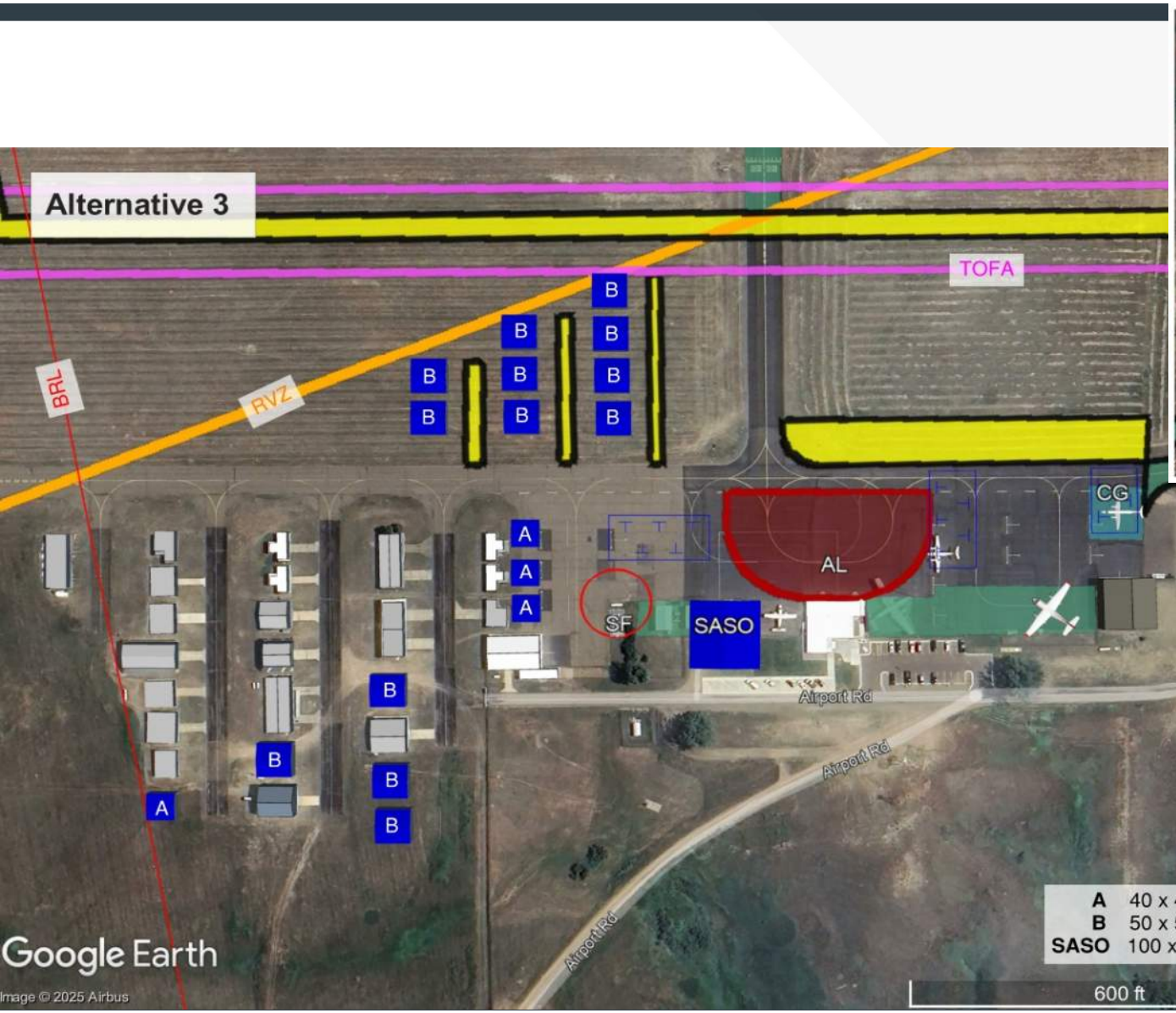


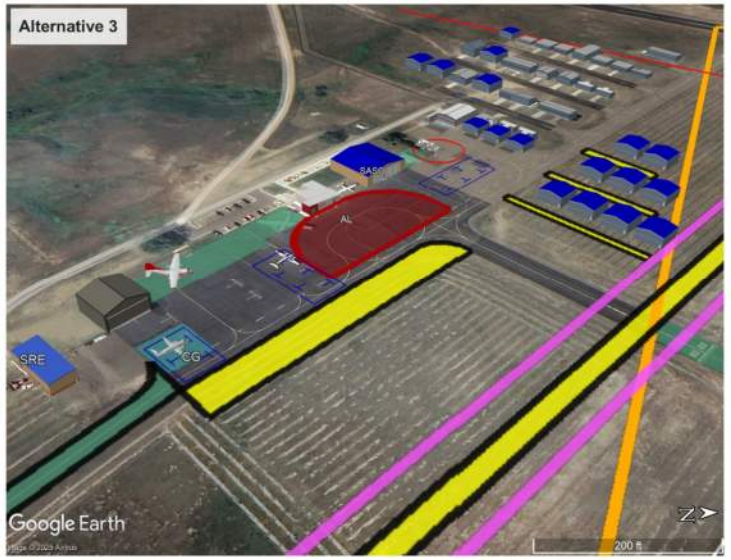
- North area expansion
- Cargo center of terminal area
- Self fuel on south part of apron

- Hangar area to the west
- Cargo towards south apron
- Self fuel on south part of apron

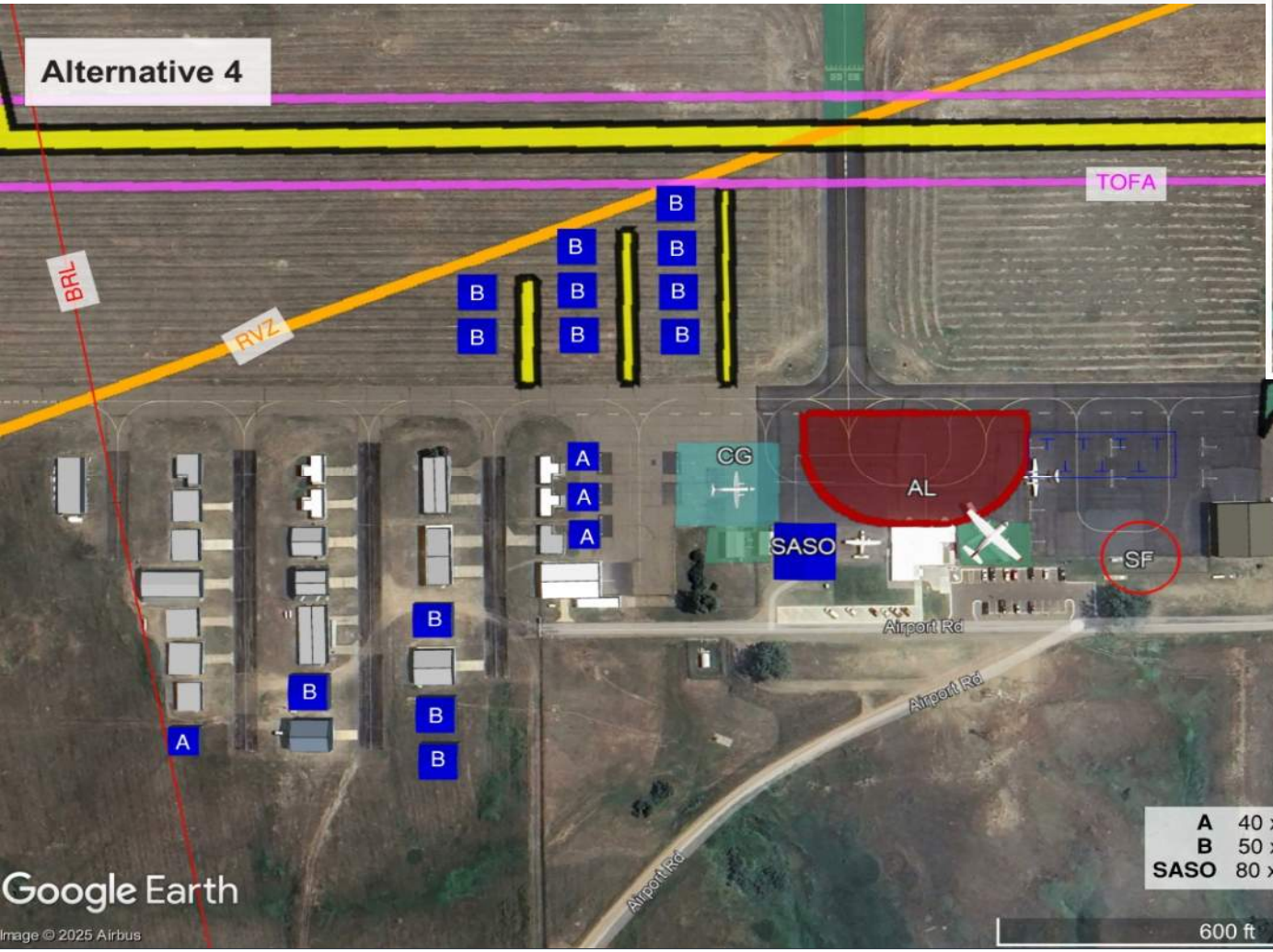


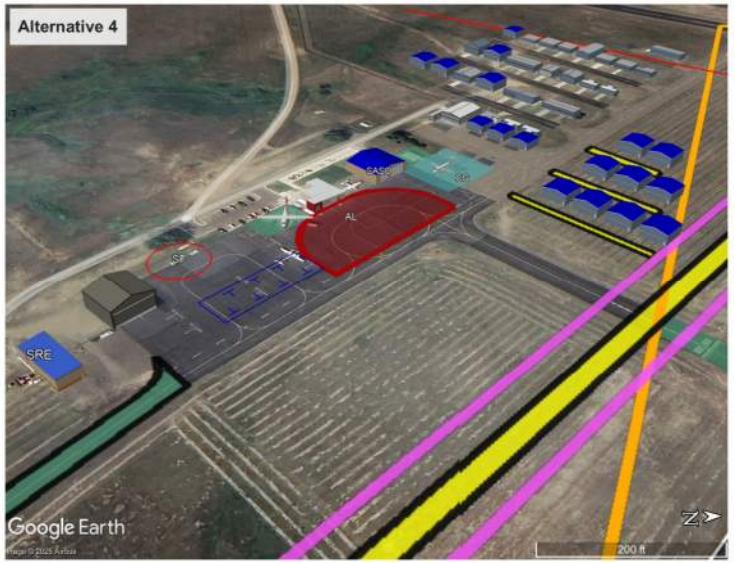






- North area expansion
- Cargo on south part of apron
- Self fuel on center of terminal area





- North area expansion
- Cargo on center terminal area
- Self fuel south of airline area

Metric	Alternatives			
	Alternative 1	Alternative 2	Alternative 3	Alternative 4
Self-Fueling Location	South apron area on removed taxiway	South apron edge	North of new SASO towards center of terminal area	South of terminal
SASO	100 x 100 Hangar towards the south	100 x 100 Hangar towards the south	100 x 100 Hangar towards center of terminal area	80 x 80 Hangar north of terminal
Cargo Area	North of terminal area	South apron area apart of tiedowns	South apron area apart of tiedowns	Center of terminal area
SRE Location	No change to south SRE	Center of terminal area	Expand south current SRE	Expand south current SRE
Group I Tiedowns	8	11	13	7
Apron Expansion	3,800 SY	3,800 SY	3,800 SY	None
Fill In Additional Based Storage	1 - 40 x 40 Hangar 4 - 50 x 50 Hangars	1 - 40 x 40 Hangar 4 - 50 x 50 Hangars	1 - 40 x 40 Hangar 4 - 50 x 50 Hangars	1 - 40 x 40 Hangar 4 - 50 x 50 Hangars
Apron Taxilane Based Storage	3 - 40 x40 Hangars	2 - 6-unit T-hangars	3 - 40 x40 Hangars	3 - 40 x40 Hangars
Additional Based Storage	9 - 50 x 50 Hangars Toward Runway	10 – 50 x 50 Hangars North of Crosswind	9 - 50 x 50 Hangars Toward Runway	9 - 50 x 50 Hangars Toward Runway
Neptune Location	North of new SASO	North of new SASO	North of current large apron hangar	No change

Open Discussion



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Next Steps

- Revise & Select Terminal Area Alternative
- Prepare Airport Layout Plan
- Prepare Implementation Plan

- Next Meeting: Revised Terminal Area Alternatives

- Website: **https://inputcentral.com/gdv-airportplan**

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Questions/Comments

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