Williston Basin International Airport Master Plan Stakeholder Advisory Committee Airside & Landside Facility Recommendations Meeting

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WILLISTON BASIN

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Airside Facility Recommendations Agenda

- Welcome & Introductions
- Master Plan Progress Update
- Airside Facility Recommendations & Alternatives
 - Cargo apron developments
 - Runway 4/22 visibility minimums
 - Self-service fueling & Agricultural spraying facilities
 - ATCT siting locations
- Landside Facility Recommendations & Alternatives
- Next Steps
- Discussion/Questions









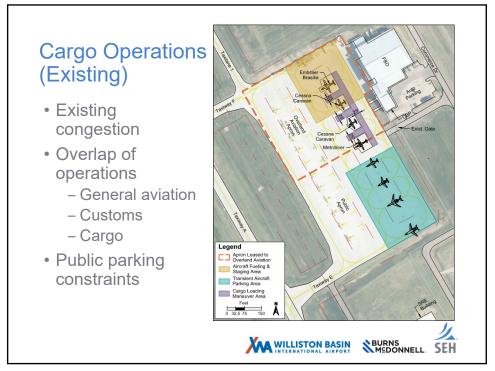






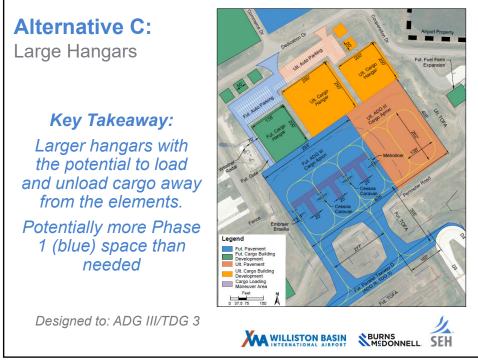


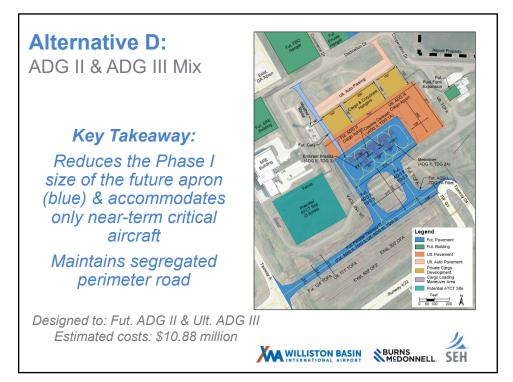


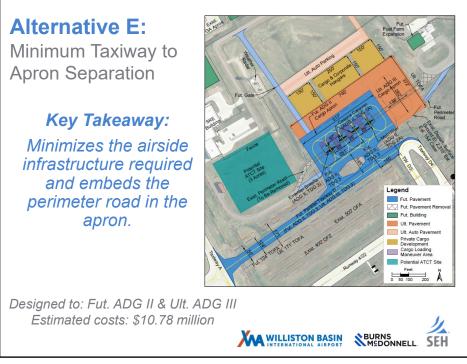






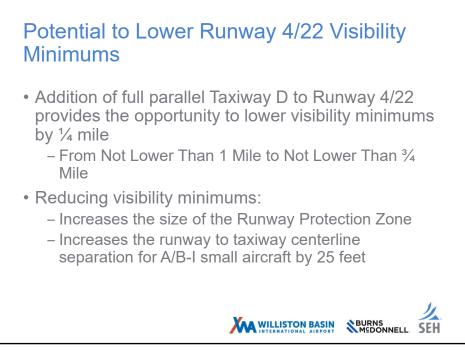


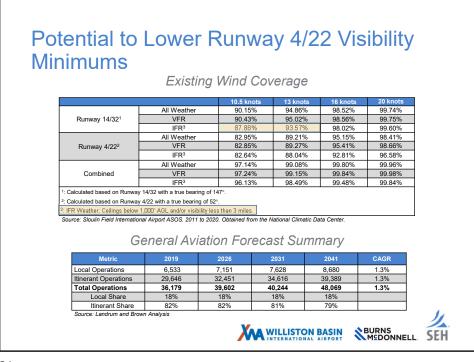


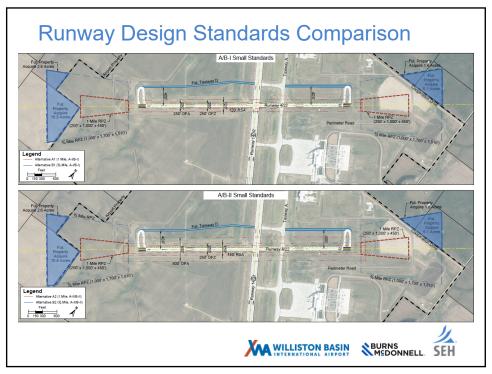


ltem	Alternative A	Alternative B		Alternative C		Alternative D		Alternative E	
	Fut. & Ult.	Fut.	Ult.	Fut.	Ult.	Fut.	Ult.	Fut.	Ult.
Apron Size (sq. yd)	15,050	27,200	39,800	27,200	39,800	19,750	36,800	18,800	33,200
Aircraft Design Group	Ш	111	III	Ш	111	Ш	III	11	111
Taxiway Design Group	3	3	3	3	3	2	3	2	3
Aircraft Parking Spaces	4	4	6	4	6	6	8	6	8
Taxiway/Taxilane Centerline Separation	224'	305'		305'		348'		145'	
Requires Partial Parallel Taxiway D Construction	No	Yes		Yes		Yes		Yes	
Can Accommodate Dedicated Cargo Facility	No	Yes		Yes		Yes		Yes	
Perimeter Road Relocation Required	No	No		No		No (maintains segregated perimeter Rd)		Yes (minor)	
Separate Cargo and GA Operations	No	Yes		Yes		Yes		Yes	
Costs: Cargo Apron, Connector Taxiways & Vehicle Access Road	\$5.64M	Not Calculated		Not Calculated		\$7.70M		\$7.60M	
Costs: Partial Parallel Taxiway D	\$0	Not Calculated		Not Calculated		\$3.18M		\$3.18M	
Total Costs*	\$5.64M	Not Calculated		Not Calculated		\$10.88M		\$10.78M	

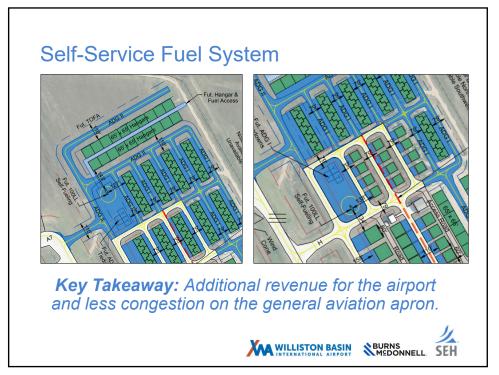


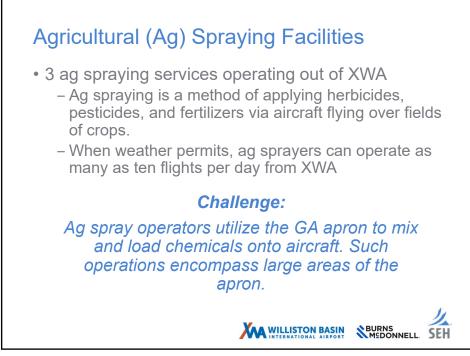


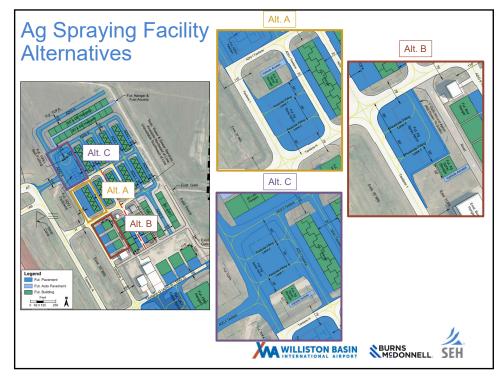




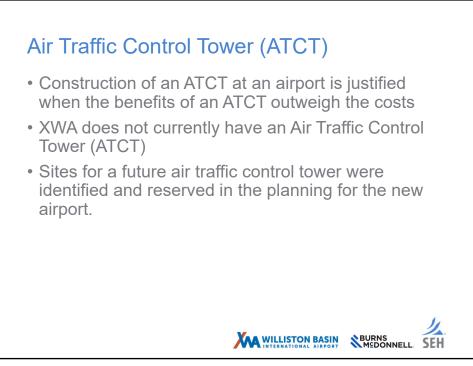




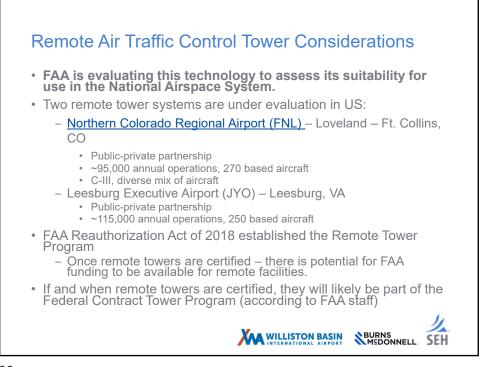


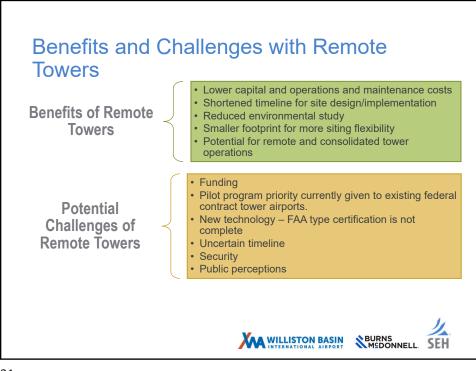




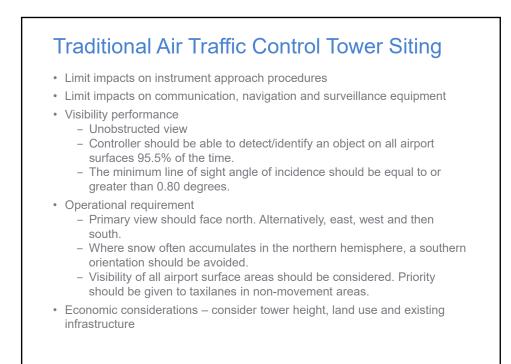




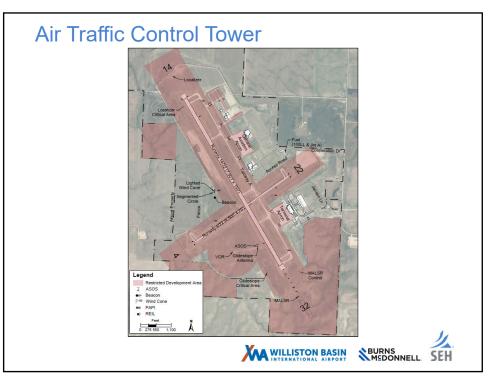




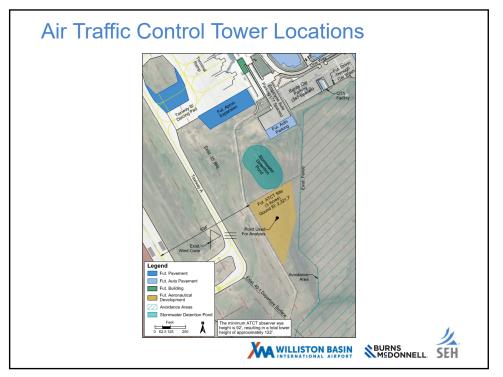


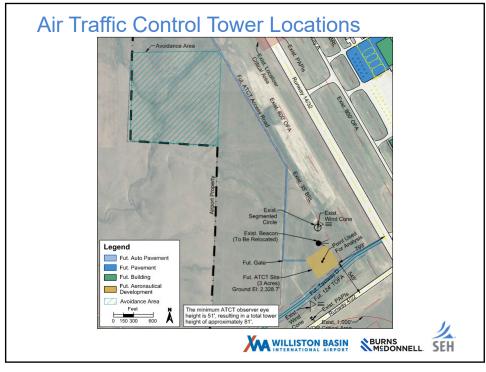


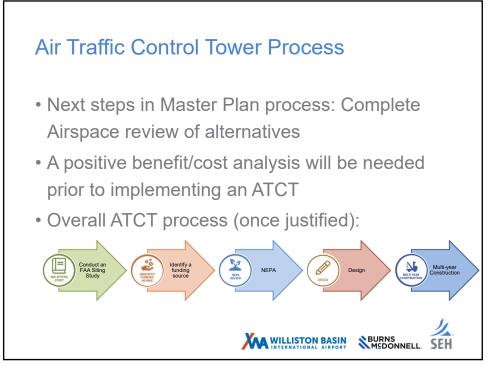






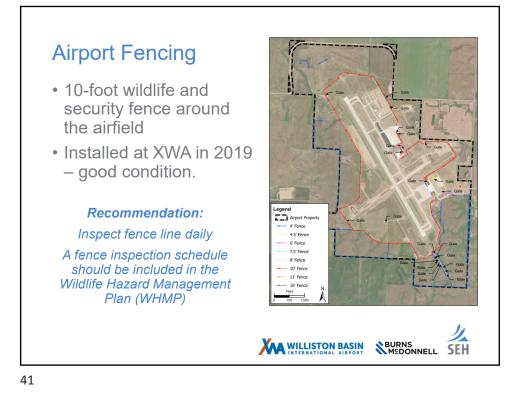


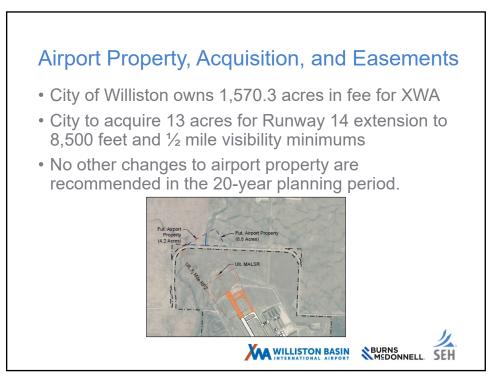


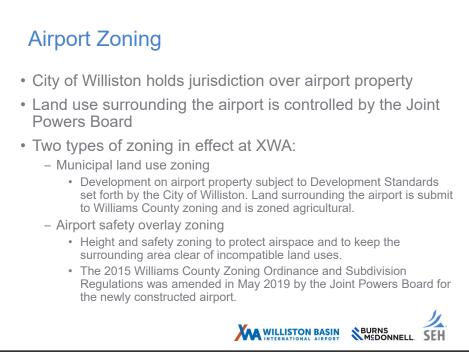


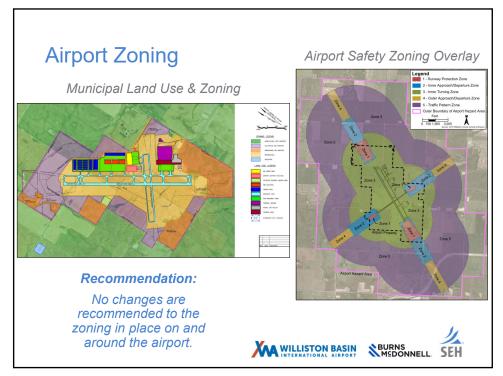












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