

# Infrastructure Subcommittee Meeting Summary

## Texas Advanced Air Mobility (AAM) Advisory Committee

Virtual Meeting // April 11, 2024, 1:30 pm – 3:30 pm CST (Meeting No.: 3)

**Chair:** Cade Clark

**Vice Chair:** Mark Ozenick

**Committee Attendance:** Amanda Nelson, Andrew Chang, Ben Ivers, Brent Klavon, Brent Skorup, Ernest Huffman, Mark Ozenick, Thomas Swoyer

### Summary:

The meeting agenda included opening remarks, a recap of the full committee meeting, discussion on infrastructure recommendations, market requirements for AAM in Texas, decreasing AAM's environmental footprint, and closing remarks.

The infrastructure recommendations were not discussed in detail in this meeting. The subcommittee focused on understanding market requirements and identifying generic infrastructure to meet those requirements. They discussed urban mobility parts 121, 135, 91. The industry representatives in the subcommittee shared the following details about their AAM implementation plan as they discussed market requirements.

Company	Regions	Use Cases	Daily passengers	Operation type	Expected start	Notes
Wisk	3 (includes Houston, Dallas)	Airtaxis, Airport service, Node to node mobility	1700	Part 135	2028-29	
United	Houston	Airport shuttling	900	Part 135	TBD, dependent on equipment certification	This would be United branded, but potentially and likely operated by a third party
Rotorcraft Newco	6 (includes Houston, Dallas)	N/A	N/A	N/A	2028	Looking for operators to buy
Bristow	N/A	Cargo first, then passenger operations	N/A	N/A	2030 (passengers)	

The subcommittee shared global insights related to AAM. They mentioned that China has implemented a \$1.5 trillion intelligent infrastructure recently, with over 2 million 5G nodes providing enhanced GPS situational awareness. They are also doing advanced deconfliction and have a joint operation center that allows shared uses.

The subcommittee also touched on decreasing AAM's environmental footprint. Other infrastructure to promote advanced propulsion technology was briefly addressed, including the use of SAF as a key way to decarbonize operations. The inputs on airspace, real estate, and technology buckets were looked through and the Vice Chair requested that volunteers better organize the points before further discussion.

**Next Meeting:** May 9, 2024, 1:30 pm – 3:30 pm CST (Virtual)