FAA Responses to Airspace Access Priorities ARC Recommendations Report

	Area	RECOMMENDATIONS	Comments
1.	Rulemaking & Processes	Mandated equipage for any operation should be accomplished through established regulatory or other rulemaking process, and should not be implemented through ad hoc means, such as a Letter of Agreement	• **Recommendation under consideration.** Consideration for future regulatory action concerning mandated equipage in under consideration.
2.		The ARC recommends the FAA convene a future, follow-on ARC to further advise on measures to achieve full integration of the NAS	• **Recommendation TBD**. Future ARCs are at the discretion of the FAA Administrator and will be convened as required.
3.	Committee Establishment	The ARC recommends that within 30 days of the submission of the AAP ARC Final Report, the FAA establish a Steering Committee (SC) to advise the FAA on policy and strategy regarding airspace access and integration	• **Recommendation complete and ongoing.** Space CDM Steering Committee formed and chartered on **June 2021**
4.		The ARC recommends that within 60 days of the submission of the AAP ARC Final Report, the FAA establish a CDM-like space operations committee (including operators, DoD, and NASA) to recommend appropriate information to be exchanged with the FAA for more dynamic airspace management and situational awareness and to help implement the details charted by the SC	• **Recommendation complete and ongoing.** SpOC inaugural meeting was on **June 2022.** Preparing for second term.
5.	NAS Automation	The ARC recommends the FAA implement the ability to create dynamic airspace areas on controller automation systems that can identify potential conflicts between airborne flight trajectories	• **Recommendation underway.** These capabilities are a part of the NAS Space Integration Capabilities (NSIC) program with an Agency Final Investment Decision (FID) in **FY 2027.**
6.		The ARC recommends the FAA implement decision support tools in automation systems for air traffic controllers and traffic managers	• **Recommendation underway.** These capabilities are a part of the NAS Space Integration Capabilities (NSIC) program with an Agency Final Investment Decision (FID) in **FY 2027.**
7.	Procedures & Training	The ARC recommends procedures and training be developed to enable future automation capabilities	• **Recommendation ongoing.** Procedures and Training are covered within the FAA's current

			processes for the development and fielding of new systems
8.	Tools & Capabilities	The ARC recommends the FAA implement an HRAM capability available to ATC to allow for dynamic airspace management	• **Recommendation underway.** HRAM is undergoing research and development. **Time frame: TBD**
9.		The ARC recommends the FAA implement and enable an SDI-like capability that allows the industry to share telemetry data with ATC systems and should be deployed to process telemetry to be supplied to HRAM and other automation platforms as necessary	• **Recommendation underway.** The Space Data Integrator (SDI) was fielded as an operational prototype in **June 2021.**
10.	Data & Information Sharing	The ARC recommends the FAA implement a NAS operational airspace utilization assessment for both planning and post analysis capability. -1(e.g., RIA, NEAP, or ACACP) and make it available to operators online	• **Recommendation underway.** The FAA ATO is working with industry partners and NASA AMES to develop a mission planning prototype. Initial capabilities are projected to be available in **Jan 2025.**
11.		The ARC recommends the FAA implement a CDM-like process for providing advanced notification time prior to an event requiring SAA	• **Recommendation underway.** The FAA ATO is working with industry partners and NASA AMES to develop a mission planning prototype. Initial capabilities are projected to be available in **Jan 2025.**
12.		The ARC recommends the FAA ensure sharing of real-time spaceflight status, including readiness forecasts prior to flight, with other NAS users	• **Recommendation underway.** The FAA ATO is working with industry partners and NASA AMES to develop a mission planning prototype. Initial capabilities are projected to be available in **Jan 2025.**
13.		The ARC recommends the FAA implement procedure updates for tactical information exchange between space operators and FAA regarding on-time operations to enable more dynamic airspace activation/deactivation	• **Recommendation complete.** AJR-1800 implemented hotline procedures nationwide through LOA that facilitates dynamic airspace activation and deactivation. TBLP and DLRW procedures were introduced and trained in **Oct 2020.**