Memorandum of Agreement (MOA) Between AVS and ANG for Aviation Safety R&D

For the REDAC SAS Meeting February 23, 2021

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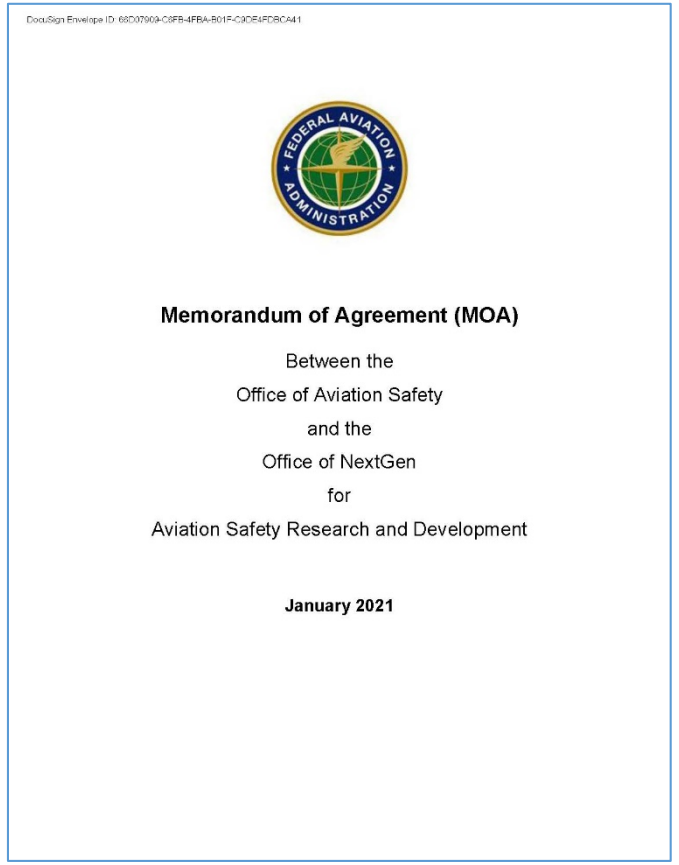
Overview

- On January 21, 2021, Associate Administrator for Aviation Safety, and Acting Assistant Administrator for NextGen signed a Memorandum of Agreement (MOA) between their two organizations on the FAA's Aviation Safety Research and Development (R&D) Program.
- "This MOA lays out a framework of shared accountability between the two organizations, enabling us to achieve desired safety outcomes through an increasingly more effective R&D Program."*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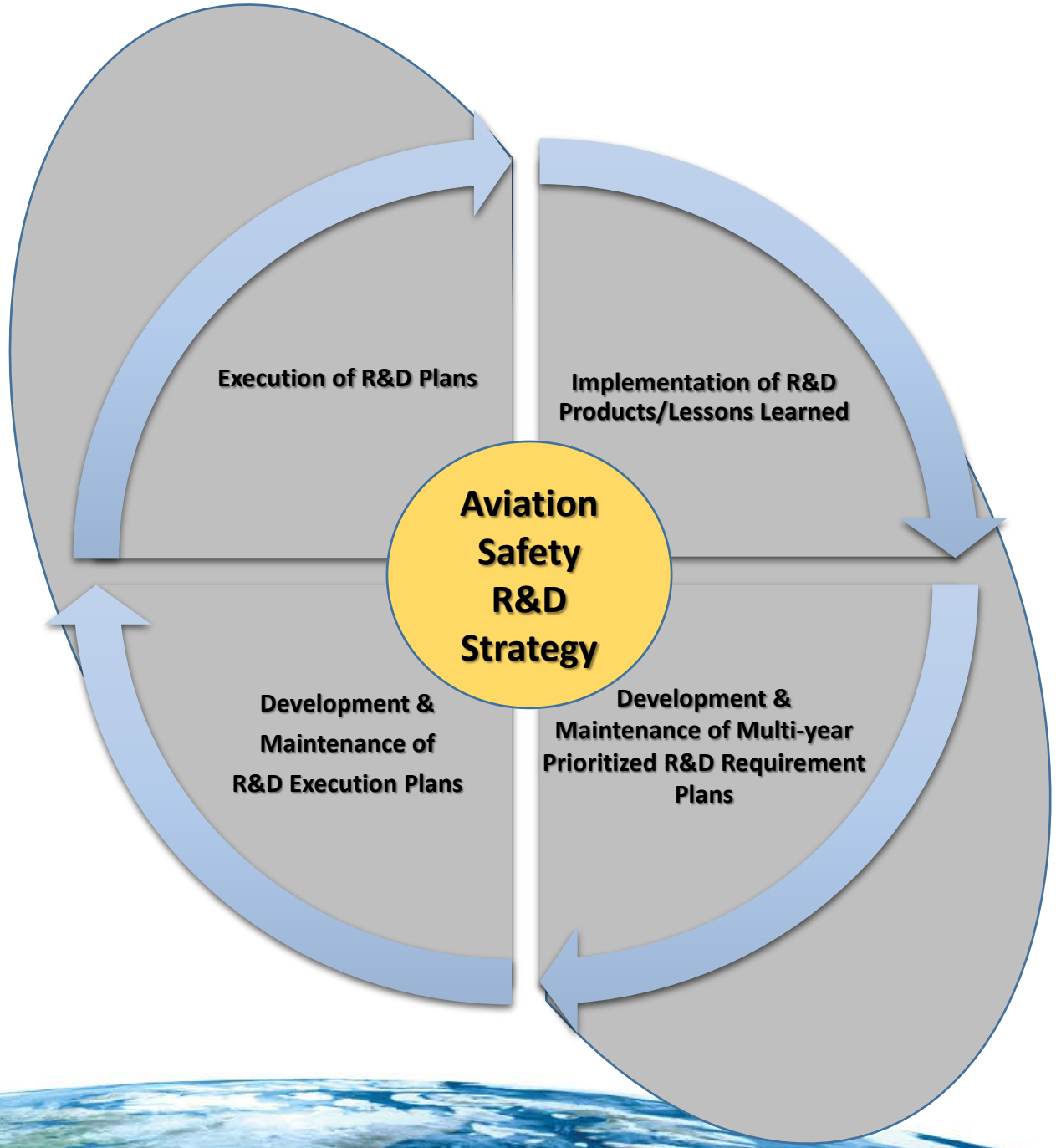
Memorandum of Agreement (MOA)

Between the
Office of Aviation Safety
and the
Office of NextGen
for
Aviation Safety Research and Development

January 2021

*Ali Bahrami (Associate Administrator for Aviation Safety) in pending AVS Flyer Article.

R&D Lifecycle



MOA : Success Criteria

IMPACTS / EFFECTIVENESS

- The research outputs contribute to achieving positive outcomes.
- The research program includes collaboration, accountability, and transparency throughout the R&D lifecycle.

VALIDITY

- The research needs are valid.
- The research program is strategically balanced.

QUALITY

- The research program is conducted in accordance with best practices for program management, scientific and technical rigor.
- The research program includes a process for continuous improvement throughout the R&D lifecycle.

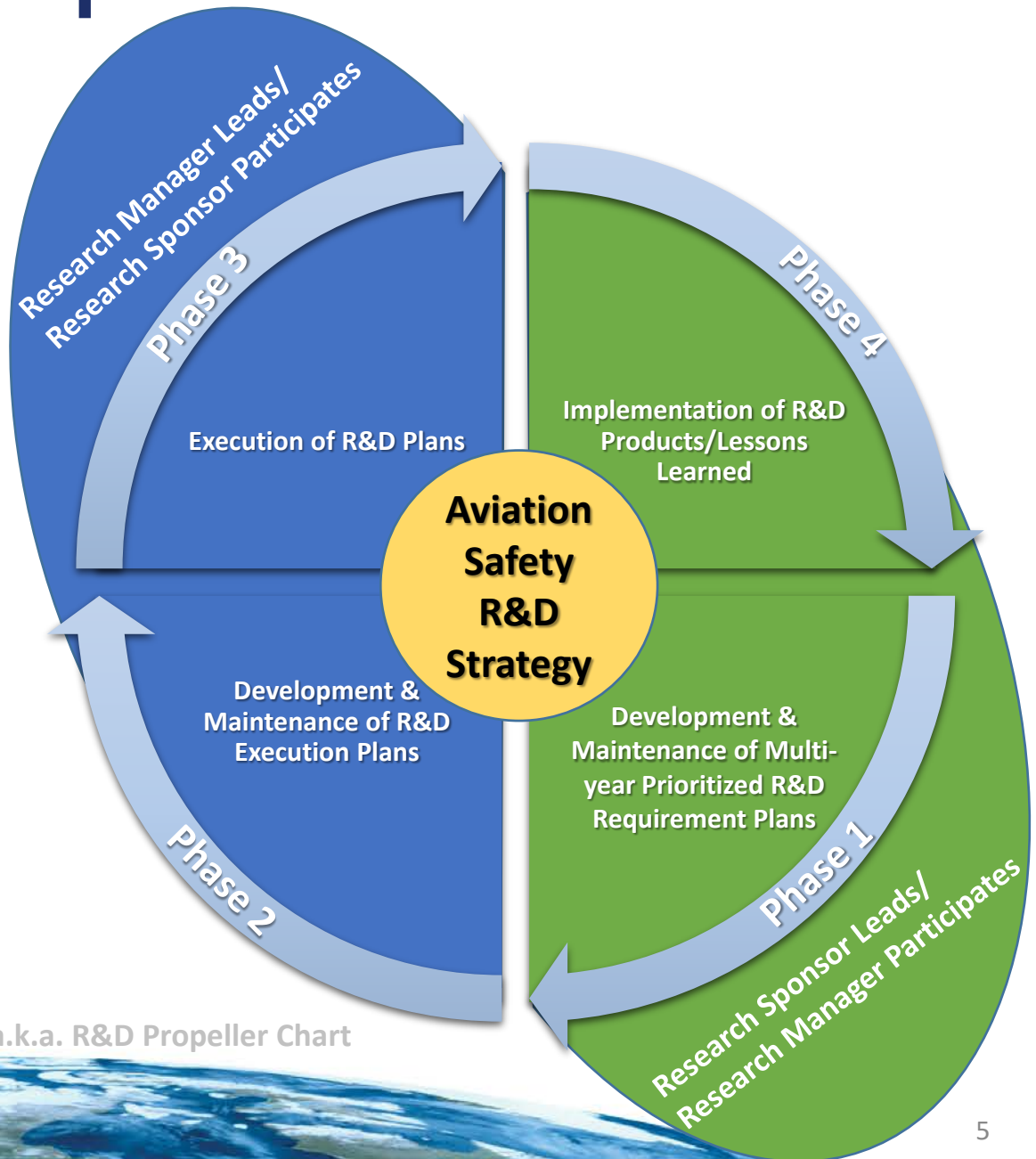
EFFICIENCY

- The use of available resources is optimized throughout the R&D lifecycle.
- The research program is agile.

MOA : Roles and Responsibilities

Aviation Safety R&D Strategy

Phase	Products	Research Sponsor	Research Manager
I	Research needs; safety impacts; priorities; and timelines plans;	Lead	Participate
II	Budget Narratives (BN); AMRP; NARP; Research project execution and spend plans	Participate	Lead
III	R&D products/deliverables; Project Status: PMRs, monthly reports, schedule progress; Course Corrections	Participate	Lead
IV	New and/or updated Standards; Guidance & Regulatory materials to impact aviation safety	Lead	Participate



a.k.a. R&D Propeller Chart


Q&A