



AAM Ecosystem Aircraft Working Group: The Pilot's Perspective on UAM



Agenda

July 29, 2021

3:00pm - 4:30pm ET

TIME (ET)	TOPIC	SPEAKER(S)
3:00PM – 3:05PM	Welcome	Carl Russell, NASA
3:05PM – 3:20PM	The Pilot's Perspective on UAM	Richard Mogford, NASA
3:20PM – 4:05PM	Panel Discussion with Pilots	Robert Wood, NASA Clay Hubbs, All Aspect Aerospace Innovations LLC Michael Giardino, Newport News/Williamsburg International Airport (PHF) James Viola, Helicopter Association International
4:05PM – 4:25PM	Open Guided Discussion with the Audience, including: • Active Participates: MS Teams chat and open microphone • Listen Only Participants: Conferences.io	All of the Above
4:25PM – 4:30PM	Next Steps & Closing Remarks	Carl Russell, NASA



Platform and Discussion

- **Active Participants**

- Platform: MS Teams
- Discussion: MS Teams microphone, chat, and “Raise your hand” functions
 - Leave your cameras/webcams off to preserve WiFi bandwidth
 - Use your mute/unmute button (e.g., remain on mute unless you are speaking)
 - Enter comments/questions in the chat
 - Click the “Raise your hand” button if you wish to speak
 - Say your name and affiliation before you begin speaking

- **Listen Only Participants**

- Platform: YouTube Live Stream
 - Go to https://www.youtube.com/watch?v=EJID7I_5A8Y
- Discussion: Conferences.io
 - Enter <https://arc.cnf.io/sessions/j65f/#!/dashboard> into your browser
 - Questions will be addressed *if times permits or at the facilitator’s discretion*



Presentations & Discussion



Upcoming Aircraft WG Meetings

Typically, the Aircraft Working Group holds their meetings on the *last Thursday of every month from 3:00PM - 4:30PM ET (12:00PM - 1:30PM PT)*.

- August 2021: Break
- September 23, 2021: Tentative Topic: eVTOL Propulsion

— POCs: Carl Russell: carl.r.russell@nasa.gov &
Anna Cavolowsky: anna.e.cavolowsky@nasa.gov



Speaker Biographies



Michael Giardino retired from the United States Navy following a twenty-six-year military career which included assignments on the North Atlantic Treaty Organization (NATO) Air Component Command Staff, two deployments to Afghanistan, 2,540 mishap-free flight hours and ultimately Executive Officer (and Acting Commanding Officer) of Naval Air Station Key West, Florida.

His first job out of the Navy was Village Manager/Treasurer, Brockport, NY before being selected from 100 candidates as Director of Aviation at the Greater Rochester International Airport and Administrative Director for the Monroe County Airport Authority where he authored the \$40M grant winning project and supervised the design, engineering and construction of a \$79M project that has won 13 industry/community awards (two personal) for airport innovation and service for persons with disabilities.



James A. Viola joined Helicopter Association International (HAI) as President and CEO in January 2020. Prior to joining HAI, he most recently served as a Senior Executive for the Federal Aviation Administration, in the office of Aviation Safety, as director of General Aviation Safety Assurance. He was responsible for maintaining consistency and standardization in the application of safety oversight activities for the GA community. He was a government representative on both the International Helicopter Safety Team and the United States Helicopter Safety Team.

Viola's aviation career began with the US Army, with the majority of his flying done as a special operations MH-6 and MH-47 helicopter pilot. He was promoted through positions of increasing responsibility, achieving the rank of colonel. His final military assignment was as Division Chief for Army Aviation Current Operations in the Pentagon.

A strong advocate for GA, Viola flies as often as he can. He has accumulated more than 6,500 flight hours, which includes 1,100 with night-vision goggles.