Bill Kaliardos - Bio

Bill Kaliardos is a Human Factors Specialist at FAA Headquarters in Washington, DC, in the Aircraft Certification Service. He is the Human Factors lead for the FAA Unmanned Aircraft Systems (UAS) Program Office, as well as for RTCA Special Committee (SC)-203. In this capacity, he leads the FAA's effort to understand the human performance related safety consequences of the UAS pilot being physically remote from the aircraft. The goal is to preserve the safety of the National Airspace System as unmanned aircraft systems continue to be introduced.

In related work at the FAA, Bill addresses avionics technologies such as human-automation interaction, alerts, controls, ADS-B cockpit display of traffic information, and TCAS collision avoidance systems. He develops human factors research requirements related to unmanned aircraft control stations, and manned aircraft flight decks, and uses this research to help develop regulations, policy, and guidance for their design.

Bill has undergraduate degrees in both Aerospace Engineering and Mechanical Engineering from University of Michigan, as well as Master and Doctoral degrees in Aeronautics and Astronautics from Massachusetts Institute of Technology.