

Wes Ryan has been with the FAA for 15 years and is the UAS Certification Lead for the Policy and Innovation Branch in Aircraft Certification Service for the FAA in Kansas City. He has helped lead emerging technology initiatives for the FAA in avionics, light sport aircraft, electric propulsion, and unmanned aircraft, and was instrumental in bringing safety enhancing glass displays, GPS moving maps, and envelope protection autopilot technology into light GA aircraft. He has also been an active participant with NASA to identify a regulatory path to enable new technology and On Demand Mobility concepts. He is currently the certification policy lead for the Aircraft Certification service for UAS design requirements and the type certification process. His goal is to see the safe integration of UAS into the NAS, and to leverage core UAS technologies, like flight path control, electric propulsion, and automation concepts to improve safety of manned GA aircraft and enable transformational flight concepts in the near future.