Jeff Gardlin is an Aerospace Engineer with the Standards Staff in the FAA's Transport Airplane Directorate. His responsibilities include development of regulations and policies relating to all aspects of Transport Airplane cabin safety, as well as participation in the research programs on which the regulations are based. He has conducted training in certification requirements for other airworthiness authorities around the world. He has also been involved with the development of research programs relating to fire protection, evacuation testing, and crash dynamics. He is the principal author of rulemaking on thermal/acoustic insulation fire safety, fuselage doors and incorporation of security measures into aircraft design, as well as numerous advisory circulars and policies.