

Terry Pearsall is an electrical engineer who is assigned as an Aviation Safety Inspector with the FAA's Aircraft Maintenance Division in FAA Headquarters. Terry's assignments include research, and development of policy and regulations. Among his other duties and responsibilities, Terry is engaged with his counterparts in the Flight Standards Air Transport and General Aviation and Commercial Divisions as well as industry, to identify risks from carriage and uses of portable electronic devices (PEDs) employing energy sources that, upon failing, could result in emissions of smoke, propagation of fire, or explosion. Terry is also actively engaged in identifying present and future energy applications and technologies in order to develop mitigations and public policy to address potential adverse impacts on aviation safety.