*PhostrEx*TM, *FAA Certified Halon Replacement for the Eclipse 500 VLJ* David Snowdon, Eclipse Aviation, Albuquerque, NM, USA

This presentation will discuss methods used to certify the PhostrExTM Fire Suppression System for the Eclipse 500. Topics will include:

- Full fidelity fire test rig
- Development testing
- Certification testing
- Analytics correlation to test results
- Ongoing fire suppression technology development