



AHS San Francisco Bay Area Chapter AHS Presentation

***"iPads, Drones, and knowing you're getting shot at:
Technology insertions into the 101st Combat Aviation Brigade during OEF 12-13"***

***Major Joe S. Minor, Chief, Flight Projects Branch,
US Army Aeroflightdynamics Directorate***

When: 2pm, Tuesday, March 25th, 2014

Where: NASA Ames Research Center, Building N258, Auditorium Room 127

Refreshments will be served before the presentation.

Biography

Major Joe S. Minor, originally from Grants Pass Oregon, graduated from the United States Military Academy at West Point in 2001 with a BS in Aerospace Engineering. Following the Academy he attended Rotary Wing flight training at Ft Rucker, Alabama receiving designation as an Army Aviator and qualification in the AH-64D.

His initial operational assignment was in the Republic of Korea where he served as a Support Platoon Leader, Attack Platoon Leader and Aviation Maintenance Company Commander. Upon returning to the states he was selected for the Army Experimental Test Pilot Program and attended the Georgia Institute of Technology receiving a MS in Aerospace Engineering with a focus on Rotorcraft Design in 2008. Following additional flight training he attended the United States Naval Test Pilot School and graduated with class #137 in 2010.

His first test pilot assignment was at the Aviation Flight Test Directorate (AFTD) in Huntsville Alabama where he served as an AH-64D/E test pilot, test director for the AH-64D Manned Un-manned Teaming System (MUMT-2), and Chief of the Integrated Systems Test Division (ISTD) responsible for UAS, Communications, Icing, Aircraft Survivability Equipment (ASE) and Human Factors testing.

Immediately prior to arriving at AFDD he deployed for 6 months with the 101st Combat Aviation Brigade, 101st Airborne Division (Air Assault) in support of Operation Enduring Freedom in Afghanistan. While deployed he served as the Brigade Experimental Test Pilot and was responsible for advising the Commander on airworthiness and technology initiatives within the 200+ aircraft brigade. While in Afghanistan Major Minor flew over 225 combat hours in the AH-64D and UH-60M aircraft.

He is a Senior Army Aviator with over 2,000 hours of flight time in over 25 different fixed and rotary wing aircraft, and is a recipient of the Air Medal, Bronze Star and Combat Action Badge. He is currently chief of the Flight Projects Branch at the Aeroflightdynamics Directorate at NASA Ames.