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Major Kevin J. Roethe

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Career objective: To continue contributing to the aviation industry, utilizing my combined test, military, and civilian pilot experience.

Relevant Experience

- Adam Aircraft, Centennial, CO. July 07 - present. Experimental Test Pilot for light twin engine business jet company. FAR part 23 type certification experience. Chief Safety Pilot. Test sorties ranged from stability and control, stall characteristics, ice shapes, flutter and systems.
- USAF Test Pilot School, Edwards AFB, CA. July 07 - present. Part-time Reserve F-16 Instructor Pilot and Academic Instructor. Master Instructor in all F-16 curriculum sorties. Authored training curriculum for syllabus sorties, current in latest flight test techniques and test conduct.
- Air National Guard (ANG) Air Force Reserve Command (AFRC) Test Center, Tucson, AZ. Feb 05 - present. Developmental and Operational Test Pilot. Detachment Commander for first successful F-16 combined DT/OT flight test organization, testing OFP, targeting pods and weapons for all ANG/AFRC F-16s.
- 416th Flight Test Squadron, Edwards AFB, CA. July 04 - Feb 05. Test Pilot for seven F-16 variants. High AOA and Airstart Instructor, Chase Pilot for B-2, F-22, Airborne Laser (ABL). Block 30 Project Pilot and FCF pilot.
- USAF Test Pilot School, Edwards AFB, CA. Class 03B, June 03 - July 04. Flew 30 unique aircraft including the A-10, F-18, F-15, C-12, T-1, T-2, Lear Jet, F-4, B-17, T-6, B-52, HU-16, KC-135, and UH-1. Spin training in T-2, F-18, T-6, and F-16.
- 412 TW Test Operation Squadron, Edwards, AFB, CA. Oct 01 - June 03. Chief of Training and Chase Pilot. Photo/safety chase, target, and AGTS tow qualified. Guest instructor at US Air Force Test Pilot School. ABL First Flight Chase Deployment Commander.
- 18th Fighter Squadron, Eielson AFB, AK. Oct 98 - Oct 01. Chief of Training, Assistant Weapons Officer, and Electronic Combat Officer. Operational Flight Lead. NVG qualified and Mission Commander, first F-16 Sandy Combat Rescue pilot.
- USAF Undergraduate Pilot Training (UPT), Columbus AFB, MS. May 96 - Oct 98. Awarded Commander's Trophy as Top Graduate.
- Air Force Operational Test and Evaluation Center, Kirtland AFB, NM. May 94 - May 96. Developmental Electrical Engineer.

Security Clearance: TS/SCI

Total Flight Time: 3,980 hrs

- Instructor: 1,100 hrs
- Turbine: 1880 hrs
- Multi-Engine: 580 hrs
- Other time of note: F-16: 1430 hrs, Combat: 35 hrs, Seaplane: 35 hrs, Glider: 40 hrs, Tail Dragger: 400 hrs, Alaska Bush: 180 hrs, Skis: 15 hrs

Distinguishments and Awards

- Three Aerial Achievement Medals for Flight Test
- Two "Test Team of the Quarter" awards as Detachment Commander - combined DT/OT test organization and test acceleration
- Distinguished Graduate at SOS. ACSC in correspondence
- First F-16 pilots to be Sandy Combat Rescue qualified and first to fly that mission in Operation Northern Watch, Iraq
- 18th Fighter Squadron A/G Top Gun
- Top Graduate and Commander's Trophy at UPT, class 97-12
- Top Academic student, Undergraduate Pilot Training and F-16 RTU

Education

2008 pursuing MBA, Colorado State University
1995 MS in Electrical Engineering, New Mexico State University
1993 BS in Electrical Engineering, University of Portland

Qualifications / Training

- All prerequisites for DER certification
- F-16 Test Pilot and Combat Mission Ready Instructor Pilot, including high AOA, airstart, photo/safety chase, target, AGTS target tow
- F-16 Mission Commander and FCF Pilot
- USAF Test and Acquisition level 200 training
- USAF Advanced Instrument School
- Air Command and Staff College / Squadron Officer School
- Fighter Electronic Combat Officer course

Relevant Civilian Experience

- Airline Transport Pilot (ATP) - Multi-Engine
- Commercial - Single Engine Land and Sea, Glider
- Instructor (CFI/CFII/MEI) - Single & Multi Engine, Instrument
- Wright Flight Volunteer Pilot - non-profit organization using aviation as a motivation for students to achieve academic goals
- Previous Citabria Owner -- tail dragger, Alaska bush flying, skis, owner-assisted maintenance