



# CURRICULUM VITAE OF TODD M. SEGER

Evidence Solutions, Inc. • [ClientServices@EvidenceSolutions.com](mailto:ClientServices@EvidenceSolutions.com)

## SKILLS

- Experienced Military Fighter and Commercial Pilot
- Systems Engineering and Integration
- Modeling and Simulation
- Test and Evaluation
- Acquisition and Program Support
- Mission Assurance expert
- USAF Airpower Operations, Employment and Test Expert
- Command Pilot with over 3,500 hours in Operational, Training and F-16 Flight/ Test Operations
- Graduate of the USAF Weapons School; Weapons School Instructor Pilot and Ops Director
- Operational and Developmental Test Pilot for over 16 years in all versions/mission areas of the F-16
- Weapons Officer, Instructor Pilot, Flight Examiner
- 4,000 hours of total flight time in various military and commercial aircraft
- Unmatched familiarity with all ARC MDS aircraft and their assigned mission areas
- AATC test operations lead for all MDS test platforms: A-10, F-15, F-16, HH-60, C-130 (all variants), KC-135, ISR platforms, Battlefield Airman, Advanced Programs
- Pilot member of AT-6 program and other Light Attack Aircraft (LAA) efforts

### Skills

### Professional Experience

### Licenses Held

### Publications

### Formal Education

### Personal

## PROFESSIONAL EXPERIENCE

**Military:** Extensive Experience in Command Leadership, Flight Operations, USAF OT/DT/TD&E, Acquisition, Simulation, Seasoned Staff Officer and multiple Director level positions – all contributing to unit mission success

**Civilian:** Extensive work in Commercial Operations Support, Consulting and Contract Support, New Flight Operations, Aircraft Modification Support and Testing

### **Evidence Solutions, Inc.**

**2019 – Present**

*Aviation Expert Witness*

- Expert for any pilot action and standard of care
- Checklist Use
- Takeoff, landing, and enroute
- Emergency Procedure Response
- Weather Considerations
- Compliance with Federal Aviation Regulations
- Risk Management Decisions
- A pilot's responsibility to aviate, navigate, and/or communicate

### **Seger Aviation, LLC**

**2019 – Present**

*President*

- Support to Air Combat Command for Light Attack Aircraft Program – pending contract
- Operations Support, HQ location standup, and software requirements development / evaluation for Elevate Test Solutions and Top Aces Corporation
- FAA compliance under Title 14 Code of Federal Regulations (14 CFR) Part 91. 14 CFR 91.213

### **Elevate Test Solutions and Top Aces Corporation**

**2018 – Present**

*Commercial Operational Test Expert, Pilot & Consultant*

- Writing and evaluating software requirements for Top Aces Corp (thru Elevate Test Solutions) competition for the USAF Adversary Aircraft (AdAir) contract

### **Modern Technology Solutions Incorporated**

**2018 – Present**

*Principal Engineer*

- Warfighter support to the USAF for Electronic Warfare & Joint Interoperability Exercises

Digital Forensics in PLAIN English for Over 30 Years.



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07.07.2020



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## PROFESSIONAL EXPERIENCE cont.

### United States Air Force

1989 - 2018

*Pilot and Officer*

- Worldwide

### Air National Guard Air Force Reserve Command Test Center

2015 - 2018

*Vice Commander*

- Operations Commander for Air Force Reserve Command's stake in Combat and Mobility Air Force aircraft modernization
- Executed \$600M of annual National Guard Reserve Equipment Account (NGREA) programs and a \$37M annual Operations and Maintenance Budget
- Lead modernization of Air Reserve Component aircraft by integrating new hardware and software on all military aircraft.

### United States Air Force Warfare Center

2014 - 2015

*Director of Plans and Programs*

- Responsible for annual plans, programs and budgeting for 20,000+ person Warfare Center

### Air National Guard Air Force Reserve Command Test Center

2012 - 2014

*Director of Operations*

- Operations Group Commander directing multi-mission design series (MDS) ground and flight test

### AATC Combined Test Force - CTF

2007 - 2012

*Director*

- Director of most effective Combined Test Force organization in the United States Air Force

### USAF Weapons School 16 Weapons Squadron - WPS

2006 - 2007

*Director of Operations*

- Executed flawless 4,500 hour flying hour program (FHP) and trained 24 new F-16 weapons officers to lead their squadrons in combat

### USAF Weapons School

2005 - 2007

*Chief of Integration*

- Performed Space Shuttle and Space Station navigation systems analysis.

### USAF Air Warfare Center - USAFWC

2004 - 2005

*Executive Officer*

### Test and Evaluation Squadron

2002 - 2004

*F-16 Division Commander 422*

### 23rd Fighter Squadron - Spangdahlem AB

1999 - 2002

*Chief of Weapons*

### Kunsan AB - Republic of Korea

1998 - 1999

*Chief of Plans and Training*

### Mountain Home AFB - Idaho

1995 - 1998

*Assistant Chief of Scheduling and Training*

### F-16 RTU - Luke AFB, Arizona

1994 - 1995

*F-16 Student*

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## PROFESSIONAL EXPERIENCE cont.

**Pilot Training and IFF- Sheppard AFB, TX**  
*Pilot Training Student*

1993 - 1994

**United States Air Force Academy - Colorado Springs, CO**  
*Cadet*

1989 - 1993

## LICENSES HELD

- FAA: Commercial Pilot - Single Engine Land Active Indefinitely
- FAA: Commercial Pilot - Instrument Active Indefinitely
- FAA: Commercial Pilot - Instructor Active Indefinitely
- FAA: Commercial Pilot - Glider Aero Tow Active Indefinitely
- FINRA: Series 65 Investment Advisor CRD # 7021817 since 10.3.2018

## PUBLICATIONS

- United States Air Force Weapons Review, Jun 2000, classified paper

## FORMAL EDUCATION

- Air War College (elective: Spanish), 2013
- Air Command and Staff College, 2002
- Master of Aeronautical Science, Embry Riddle Aeronautical University, 2001
- United States Air Force Weapons School, 2000
- B.S. in Aeronautical Engineering, United States Air Force Academy, Colorado, 1993
- Commercial Pilot Rating, FAA, 1993

## PERSONAL

In my personal time I enjoy traveling, coaching soccer, and mentoring our youth in STEM careers or service in the Armed Forces.

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