



Resume

LUCINDA GIERTZ, ATP, FE
Pilot

Bio/Summary

Captain Giertz is a welcome addition to BEAR, offering a fresh, different perspective from that of a professional engineer. With over 25 years and 13,000 hours of worldwide aviation and leadership experience, both military and civilian, combined with her Annapolis-instilled “can-do” attitude, she is an invaluable resource.

After graduating from the Naval Academy in 1985, in one of the first classes to include female graduates, she served as a Naval Air Intelligence Officer (AIO) for three years. As an AIO, she spoke frequently before large groups, briefing critical, time sensitive information. She subsequently began flight school in Pensacola, FL, earning her coveted “wings of gold” in 1989. From there, Capt. Giertz was transferred to Rota, Spain to fly EP-3Es in an intelligence mission, filling the roles of Aircraft Commander, Mission Commander, Instructor Pilot and Maintenance Check Pilot. During Operation Desert Shield/Desert Storm, she supplied Navy tactical aircraft with real-time, airborne, electronic intelligence, adding “green ink” (combat time) to her aviator's logbook. In her next assignment as a T-34C Instructor Pilot, Capt. Giertz trained new student Naval Aviators as well as accomplished pilot instructors. After almost 10 years, Capt. Giertz left active duty for her new career as an airline pilot for a major commercial airline. She simultaneously continued to serve in the Navy Reserves, flying the C-9B. She will retire from the reserves in 2015, after 30 years of service, as a Captain (O-6).

Her flying experience with the airlines includes qualifications in the Boeing 727, 737, 757, 767, 777 and Airbus 319/320. Capt. Giertz currently flies to Hawaii and Europe, as well as within the continental United States.

Through her years of experience in the aviation community, both on the ground and in the air, Capt. Giertz has developed a vast skill set. As a Naval Officer, Capt. Giertz has been responsible for personnel and budget management, program management, as well as safety implementation and



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oversight in highly complex, dynamic environments. As an aircraft operator, Capt. Giertz provides a human perspective to engineering failures through the eyes of a seasoned pilot. She is adept in translating engineer-speak to layman's terms. Additionally, as an active commercial airline pilot, she is intimately familiar with current regulations (ie. FAR 117) as well as ongoing security issues and their operational impact.

Select Industry Experience

- Aviation
- Transportation
- Human Relations
- Maritime
- Labor
- Military
- Public Speaking
- Research
- Technical Writing

Education

1994 M.B.A (Aviation) Embry-Riddle Aeronautical University
1985 B.S. (English) United States Naval Academy

Ratings/Licensing/Certificates

Airline Transport Pilot (ATP):

Airplane Multi-Engine Land

B-757, B-767, B-777, DC-9, L-188

Commercial Privileges

Airplane Single Engine Land

Flight Engineer

Turbojet Powered

FAA Medical Certificate First Class

Professional Affiliations

Association of the United States Navy (AUSN)

Airline Pilots Association (ALPA)

Work Experience

2009 – Present, Consultant

Berkeley Engineering and Research, Inc., Berkeley, CA

Aviation Consultant. Technical Writer. Contributed to a variety of cases including helicopter engine-driven fuel pump failure; fire investigations stemming from halogen light bulbs, portable gasoline



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containers, farming machinery, offshore oil drilling; process plant turbine seizures; patent infringement; bridge retrofits; and, piping system risk assessment.

1995 – Present, Commercial Airline Pilot

United Airlines

Airline Transport Pilot flying Part 121 scheduled domestic and international passenger operations worldwide. Qualified on the Boeing 727, 737, 757, 767, 777 and Airbus 319/320. Domiciles include Chicago, Denver, Los Angeles and San Francisco. Over 10,000 hours of commercial airline flight time to date.

1985 – Present, US Naval Officer/Aviator

United States Navy

Extensive day/night, all-weather experience, with over 3,000 flight hours. Instructed on single engine and multi-engine platforms in day/night familiarization, precision aerobatics, visual and airways navigation, formation and instrument flying. Aircraft/Mission Commander, Instructor Pilot, Maintenance Check Pilot, NATOPS Check Pilot, Instrument Check Pilot. Qualified on the T-34C, T-44A, P-3A, EP-3E, C-9B. Positions held include: Safety, Operations, Pilot Training, Avionics, Executive Officer, Inspector General. Achieved the rank of Captain.