

**AVIATION SAFETY ADVISORY GROUP (ASAG) AND THE
SCOTTSDALE FSDO PRESENT**

**The 43rd Annual Arizona Safety Awards
Banquet
Saturday January 21st, 2017**

*Master of Ceremony
Joseph Husband - GYR
Manager*



Awards Presented for

- *Flight Instructor of the year*
- *Air Traffic Communicator of the year*
- *FAASTeam Representative of the year*
- *Maintenance Technician of the year*
- *Avionics Technician of the year*
- *Airport Safety Award*
- *Ruth Reinhold Award*

**We need your
nominations !!**

Visit

[http://](http://www.generalaviationawards.com/)

www.generalaviationawards.com/

to obtain the needed forms and for
more information on the Safety Awards



**Key Note Speakers — Charles B. Spinelli
and Paul Runez**

Charlie B. Spinelli (left) is an Associate Technical Fellow, with a background in aviation, physics, and computer science. Before coming to Boeing, Charlie spent 15 years starting in 1983 as a weather research pilot/engineer on the High Altitude Research Platform (HARP) supporting missile testing at the Kwajalein Missile Range,

Marshall Islands. He was the systems engineer and a test pilot for the U.S. Army funded Autonomous Unmanned Reconnaissance Aircraft (AURA) an optionally piloted unmanned aircraft designed to perform mission & meteorological reconnaissance, optics support, and communication relays at the national test ranges. He was the test director & mission manager of the High Altitude Observatory, a Gulfstream II-B that collected data for National Missile Defense (NMD) tests. He was also the systems engineer on the Airborne Field Mills program at the Kennedy Space Center that collected electrical field and microphysical data on convective clouds in support of Shuttle Launches. Hired by Boeing in 1997 to work as the mission planner, test conductor and analyst on Airborne Surveillance Test bed (AST), Later he worked on the Airborne Laser program and several unmanned systems programs.

Working with the U.S. Army and the University of Washington's Departments of Genome Sciences and Electrical Engineering Charlie's instrumented his homebuilt aircraft a Rutan Vari-Viggen as a surrogate unmanned aircraft to successfully flight test a state of the art technology that can detect Chemical/bio-terrorism weapons.

Currently he is the chief engineer of a program that is developing the use of commercial unmanned aerial systems in precision agriculture.

Charlie holds FAA single & multi-engine instrument pilot ratings, a licensed Airframe & Powerplant Mechanic and is an experimental aircraft homebuilder. He currently has 17 patents, 15 patents pending and over 33 invention disclosures on aviation safety, unmanned systems, atmospheric research and remote sensing. He also has papers published in the Journal of Industrial Microbiology & Biotechnology, Journal of Sensors and Actuators, SPIE, the Journal of Atmospheric & Oceanic Technology and the International Conference on Precision Agriculture. He was also a key speaker on Optionally Piloted Vehicles at the Australian Research Centre for Aerospace Automation (ARCAA) conference in Brisbane Australia.

Paul Runes (right) has a degree from Education: Embry Riddle Aeronautical University B.S. Aeronautical Science and is also a Certified Flight Instructor Airplane Single Engine Land, Commercial Airplane Single Engine Land; Instrument, Commercial Rotorcraft-Helicopter; Instrument Paul completed US Army Training/Certifications: UH-60M Blackhawk Course-UH-60A/L Blackhawk Course-Rotor Wing Aviator Course High Altitude Army Training Site (HAATS) Aviation Life Saving Equipment Course-Dunker/HEEDS Training Course-Army Helicopter Medical Evacuation Course Additionally Paul has also the unique flight experience as Unit Trainer, International border crossings, Medevac, Hoist, Sling Load, Air Assaults, VIP, Fast-rope Multi-ship operations, PODUS Missions

Currently Paul works for Boeing as a UAV Examiner, Instructor, Pilot and Flight Operations at Mesa, AZ.



Great Door Prizes, Silent Auction and some good old fashioned fun! Door prizes from last year Included a 5 hour Aerobatic Introduction Course from Chandler Air Service, Sim Time in a Regional Jet and much more...You have to be there to win!

Please Join us for an exciting evening!

Mark your calendar for Saturday, January 21st (Cash Bar Opens at 5:30) Dinner begins at 6pm

**DoubleTree Guest Suites
320 North 44th Street
Phoenix AZ 85008**



**TICKETS \$35 PER PERSON or \$325 PER TABLE
OF TEN (Including Tax and Tip)
Reservations Required for Group Tables (10 Seats)**

**For Tickets or Information Contact:
Jim Anderson (623) 694-7742 or Joe Husband (602) 841-0541**