

NW MT Aviation Safety Week – Virtual Event Agenda

March 23-27, 2021

Tuesday - March 23, 2021

Distracted Pilots – Mr. Tom Letts

Tuesday - March 23, 2021
1300-1415 PDT – Session 1

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: As pilots we get distracted all the time. You may be surprised, how simple things we do outside the cockpit, causes distractions in the cockpit. We will look at Aeronautical Decision Making and how it plays a role in distractions. We also will look at distractions in three Categories, Visual, Manual, Cognitive. We will give you suggestions to help you navigate these distractions to help you with better situational awareness of your surrounding both inside and outside the plane.

Speaker Bio: Tom Letts has been a pilot for past 4 decades. He holds a CFI-ASE rating, ASMEL, I-A, AGI, 107 Remote Pilot, and a FAA 121 Dispatcher. Tom has been actively involved in the aviation community over the past 40 year, through Build a Plane, Young Eagles, CraigFlight, Challenge Air and other flying events. Outside of Tom's current job at Jeppesen, Tom is the current president of the Jeppesen Employee's Flying Association. Tom loves talking with fellow aviators about flying. Tom stresses that in aviation, it is all about safety through continuing education.

Airspace – Beyond the Basics – Mr. Kurt Kleiner

Tuesday - March 23, 2021
1430-1545 PDT – Session 2

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: Airspace – Beyond the Basics. Join us as Mr. Kleiner breaks down some of the complex chart symbols, special use airspace; to include some lesser known non-published special use airspace.

Speaker Bio: Mr. Kurt Kleiner earned his Pilot certificate in 1988, CFI in 2005. In 1987 started his career with the Government, Fire in Aviation. With positions as Aviation, program management, Aviation Safety Manager, to include Airspace coordinator, managing the air space for the firefighting operations.

ADM - Flight & Weather Planning Process – Tim Lewis

Tuesday – March 23, 2021

1600-1715 PDT – Session 3

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: The presentation begins with a short discussion about the regional general aviation accident trends and statistics. Then follow along as the presenter uses a recent real life flight across the USA in his Cirrus SR22T to illustrate the process he used to plan for and evaluate weather. Beginning 5 days prior to departure from Spokane, the presenter will take you through all the weather products and services he used concluding with a post flight analysis and evaluation. This is a real life application of the tools available to pilots.

Speaker Bio: A pilot of 30+ years, Tim Lewis has over 2800 hrs and is currently a full time CFII with Northwest Flight Service at Felts Field (KSFF) in Spokane, WA. He specializes in instrument procedures and Cirrus Perspective avionics. Recently elevated to Platinum Cirrus Standardized Instructor Pilot, he also travels the country teaching at weekend Cirrus type-specific proficiency events. He is married and has two college-age daughters. His college education includes bachelors degrees in both Food Science and Mechanical Engineering from Clemson University and an MBA from Gonzaga.

Owner/Operator Aircraft Maintenance – Mr. Jeff Vercoe

Tuesday – March 23, 2021

1730-1845 – Session 4

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: Mr. Vercoe will discuss the FAA regulations on owner-performed maintenance. Commonly known as preventative maintenance. Your responsibilities when performing maintenance on your aircraft. This is not a how to do presentation. This presentation, what you can do as far as owner/ operator maintenance and the maintenance performance requirements when you do maintenance on an aircraft.

Speaker Bio: Jeff has been turning wrenches on aircraft for 35 years. Holds an A&P, IA. A Pilot for 39 years, with an instrument endorsement also a Senior Parachute rigger. Started with the FAA in 2002 as an Airworthiness Inspector in the Cleveland OH FSDO. Currently he is the FAAS Team Program Manager for the Helena MT FSDO. Still flying and maintain his personal aircraft.

Wednesday - March 24, 2021

Wings – The GA Pilot Proficiency Program– Heather Metzler

Wednesday – March 24, 2021

1300-1415 PDT – Session 1

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: **WINGS** is general aviation's pilot proficiency program. By increasing pilots using **WINGS** it will help decrease fatal general aviation accidents. Pilots using **WINGS** are more proficient pilots which helps to make them safer pilots. Attending this presentation on **WINGS** will help you be confident to begin using **WINGS**, share your experience with **WINGS** with fellow pilots, and help fellow pilots use **WINGS**.

Speaker Bio: Heather Metzler has been a pilot for 31 years, an FAA Operations aviation safety inspector for 10 years and a FAASTeam Program Manager for 7 years. She particularly likes helping pilots stay sharp on their flying skills and knowledge.

One thing she is proud of is soloing on her 16th birthday. In her spare time you'll find Heather sailing, flying, or camping. She can't bear poor time management.

A memorable project she was involved with was making a **WINGS** presentation at AirVenture in Oshkosh, WI where she a speaker. She particularly cares about **WINGS** because she has seen the result of not staying proficient while working fatal aircraft accidents. Her dream is every general aviation pilot participating in **WINGS** and no more aircraft accidents, incidents, or pilot deviations.

Runway Safety – Kent Koran

Wednesday – March 24, 2021

1430-1545 PDT – Session 2

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Topic: Runway Safety – Is That My Runway

Description: Learn to avoid taking off from or landing on the wrong runway, a taxiway or even the wrong airport. We will explore recent wrong surface operations; learn about airport signs and markings, proper communication, and the psychological factors that can lead to wrong surface operations.

Speaker Bio: Kent Koran is the Northwest Mountain Regional Runway Safety Program Manager. He is actively engaged in the outreach and education of the pilot community with the FAA Safety Team to reduce wrong surface airport operations and runway incursions.

Aircraft Performance / Weight & Balance – Exploring these important connections!! – John Swedburg

Wednesday – March 24, 2021

1600-1715 PDT – Session 3

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: "What I wish my first instructors would have taught me concerning weight & balance and its relationship to lift and aircraft performance." Do you truly comprehend the connection of weight & balance and aircraft performance as they function with the dynamics of flight? When we do not understand the "why" we tend to devalue the "How". Join us as we review these important connections.

Speaker Bio: John Swedburg celebrates his 50th anniversary in aviation this year. He has been an active flight instructor since 1974. He retired from full time flight instruction at the commercial pilot flight training program at Big Bend Community College in Moses Lake, Washington in 2014. He continues in his philosophical interest of the process we call "teaching and learning".

John holds an ATP SMEL, a Commercial SES; CFI-ASME&I, A&IGI; and 107 Remote Pilot. He has over 16,000 hours of instruction given, and has taught in 58 FIRCs in the Seattle area. His college degrees include a Bachelor of Arts, a Bachelor of Theology, and a Master of Arts (Counseling). His aviation career has included responsibilities as a flight instructor, ground instructor, chief flight instructor, Aviation Division Chairman, Airman Certification Representative, Aviation Safety Counselor, and FAASTeam representative.

Non-Towered Airport Operations – Mr. Tom Curran

Wednesday – March 24, 2021

1730-1845 – Session 4

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: Flying at non-towered airports can be challenging. Especially on busy days, it demands complete concentration, excellent judgement, accurate communications, sharp eyes, solid stick-and-rudder skills, and the ability to improvise at a moment's notice. It also requires patience, and sometimes, a sense of humor. Many operate smoothly, like a well-oiled machine. Others can be almost out-of-control; like flying in the Battle of Britain, full of ambushes and unexpected threats.

This live webinar will review the basics of non-towered airport ops, including regulatory requirements and recommended "best practices". We will then look at some real-world accident case studies and discuss where and why things went wrong.

Speaker Bio: Tom is an independent flight instructor from Gig Harbor, WA. His unique aviation career includes 26 years as a USAF instructor pilot and flight examiner in the B-1B and F-15C. His “day jobs” included Commander of a B-1B squadron, Director of a NATO Air Operations Center, and Deputy Commander of the DoD’s Joint Unmanned Aircraft Systems Center of Excellence. His world-wide adventures included tours in Europe, Japan, and Alaska, along with deployments to the Persian Gulf and Southwest Asia.

Pre-USAF, he worked as an airport planner, while flight instructing “on the side”. His projects included Alaska’s first Aviation System Plan, and the initial design for CO’s Telluride Regional Airport (KTEX). Post-USAF, he traveled extensively as a seminar presenter/instructor for AOPA’s Air Safety Institute. He’s owned one airplane so far, a 1953 Cessna 170B, and is always on the hunt for Number 2!

Thursday - March 25, 2021

Aeromedical Discussion – How to Keep Your Medical Alive and Well - Dr. Curtis Edwards

Thursday – March 25, 2021
1300-1415 PDT – Session 1

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: Dr. Edwards will discuss the statistics for eventual medical certification, dispelling the myth the FAA “wants to deny you because you are old.” He will also discuss the reasoning behind requirements for some medical testing - given that the aging population of pilots have a higher likelihood of aero-medically significant cardiovascular, visual and neurological diseases. This population also experiences a higher likelihood of using prescription drugs that potentially affect performance in the cockpit. Advice is given for maintaining the medical certificate and what to do when a deferral occurs.

Speaker Bio: Dr. Edwards is a FAA Aerospace Medicine NW Mountain Regional Flight Surgeon. He has been an active FAA Safety Team partner for many years and has conducted numerous outreach discussions in helping Airman understand the medical certification process.

Aviation Accidents & Human Error – Mr. Ernie Copeland

Thursday - March 25, 2021
1430-1545 PDT – Session 2

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: What is the leading cause of Aviation Accidents? Between 60%-80% of Aviation Accidents are attributable, at least in part, to human error. How do we apply this to our own flying? In this presentation, we will take an overview look into the Human Factors Analysis and Classification System created by Doctors Shappell and Weigmann.

Speaker Bio: FAA Safety Team Program Manager (Airworthiness), Scottsdale Flight Standards District Office, AZ. 11+ years with the FAA. Three years with Lufthansa, six years with Pan Am International Flight Academy, and two years with a Delta contractor. Retired Air Force Master Sergeant, aircraft maintenance. Bachelors of Science in Occupational Education, Masters of Aeronautical Science, PhD candidate in Psychology. A second generation native to Arizona.

Loss of Control – Mr. Tom Letts

Thursday – March 25, 2021
1600-1715 PDT – Session 3

GoTo Webinar Registration: [Click Here](#)
Wings Credit Registration: [Click Here](#)

Description: We know that Loss of Control is still the number one item on the ten most wanted list by the General Aviation Joint Steering Committee. Let us learn from other's mistakes on what not to do while flying. We will dissect a few cases that we could find ourselves in to see what happened. We will look at recommendations on how to recognize a loss of control situation and ways to avoid/resolve them while maintaining control of the aircraft.

Speaker Bio: Tom Letts has been a pilot for past 4 decades. He holds a CFI-ASE rating, ASMEL, I-A, AGI, 107 Remote Pilot, and a FAA 121 Dispatcher. Tom has been actively involved in the aviation community over the past 40 year, through Build a Plane, Young Eagles, CraigFlight, Challenge Air and other flying events. Outside of Tom's current job at Jeppesen, Tom is the current president of the Jeppesen Employee's Flying Association. Tom loves talking with fellow aviators about flying. Tom stresses that in aviation, it is all about safety through continuing education.

Do You Know Your Aircraft? – Mr. Jeff Vercoe

Thursday – March 25, 2021
1730-1845 – Session 4

GoTo Webinar Registration: [Click Here](#)
Wings Credit Registration: [Click Here](#)

Description: What is a type certificate Data sheet (TCDS)? Where is the TCDS? Where can you find it? Why is it so important for the aircraft owner to have this information? As we progress through a TCDS there will be a complete explanation on, Note 2. Note 2, will lead into the Equipment list for aircraft. The plus side at a minimum, a current equipment list will save you grief and many times will prevent you from wasting money.

Speaker Bio: Jeff has been turning wrenches on aircraft for 35 years. Holds an A&P, IA. A Pilot for 39 years, with an instrument endorsement also a Senior Parachute rigger. Started with the FAA in 2002 as an Airworthiness Inspector in the Cleveland OH FSDO. Currently he is the FAA Team Program Manager for the Helena MT FSDO. Still flying and maintain his personal aircraft.

Friday - March 26, 2021

Navigating Airspace – Mr. Anson Statemala

Friday – March 26, 2021

1300-1415 PDT – Session 1

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Navigating Airspace: What to know when operating in and around Class B and C Airspace.

Description: The theme of the presentation is “staying legal and safe” flying in and around Class B and C airspace. A review of Class B and C rules and regulations, with local examples of KSEA, KEGG and KPDX and lessons learned from WSP Aviation about high intensity operations under the Seattle Class B. We will also review pilot deviations and hot spots in and around these types of airspace; and what to expect if a pilot deviation occurs.

Speaker Bio: Mr. Anson Statemala has been a WSP Trooper since 2007 and WSP pilot since 2016. He obtained his Private Pilot’s License while attending Clover Park Community College and completed his Commercial, Instrument and Instructor ratings through Big Bend Community College. He currently holds his ATP with 3,800+ total flight time and, 1700+ dual instruction given. He is an FAA Safety Team Representative and enjoys sharing his experience and knowledge.

Illegal Air Charters – Don Riley & David Voelker

Friday – March 26, 2021

1430-1545 PDT – Session 2

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: The FAA presents an educational talk on understanding and identifying illegal charters. These operations are a risk for not only the flying public but also to the economics of legitimate operators and other stakeholders. Understanding what they are, what they look like and some red flags to look for, can help end these unsafe and unfair operations.

Speaker Bio: David Voelker is an Operations Safety Inspector (pilot type) for the Federal Aviation Administration’s Special Emphasis Investigations Team (SEIT). He has been with SEIT since 2017 and has been involved with many illegal 135 air charter investigations.

After joining the FAA in 1996, David was a Principal Operations Inspector at the Van Nuys Flight Standards District Office with responsibility for Part 121, 125, 135, 137, and 141 certificate holders.

David has over 40 years of aviation experience as a pilot. Prior to the FAA, David ran a flight school, was a Designated Pilot Examiner, and flew corporate, air-ambulance, and 135 charter.

Speaker Bio: Don Riley is an Operations Safety Inspector for the Federal Aviation Administration's Special Emphasis Investigations Team (SEIT). Don's specialty is dispatch and operational control. He has been with SEIT since 2005 and has been involved with many illegal air charter investigations. Before SEIT, Don was part of the Southwest Airlines Certificate Management Office (CMO) after joining the FAA in 2001.

Don has over 30 years of aviation experience and prior to the FAA, Don worked with Express One Airlines and Kitty Hawk Air Cargo in the DFW area. Jobs included... dispatcher, flight follower and eventually manager of flight operations and crew scheduling with Kitty Hawk. Before that, he joined the Air Force in 1985 and flew as a radar navigator on a B-52 Stratofortress.

Pilot Proficiency – Cross Country - Beyond the Regulations - Mr. Phil Mandel

Friday – March 26, 2021

1600-1715 PDT – Session 3

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: Re-live the instructor's August, 2019 flight from Houston TX to Hillsboro OR in his newly acquired Experimental aircraft (Thorp T-18). We will discuss the myriad of decisions, large and small, that go into advanced flight planning and long distance operations in light aircraft.

Speaker Bio: When Philip Mandel was young, he had no idea flying could be affordable for someone with an average income or possible for someone with an IQ under 200 – that was until he met a private pilot, just a “regular guy” with an average job, who flew for fun and owned a beautiful Mooney M20. The very next day, Phil drove to his local flight school and signed up for lessons. The bug bit so deeply that sometimes he went for two or even three flight lessons per day! That was back in 1981. He earned his Private Pilot certificate followed by an Instrument rating, Commercial Pilot certificate, CFI, CFI-I, MEI, and more recently AGI and IGI certificates and ratings.

Through the years he has owned airplanes ranging from a C-150 to a Piper Apache and is currently the proud owner of his tenth flying machine, a Thorp T-18 (Experimental). Now a “recovering engineer,” Phil is an independent flight instructor based at Starks Twin Oaks Airpark (7S3) near Hillsboro OR.

Loss of Control – Mr. Rich Stowell

Friday - March 26, 2021

1730-1845 – Session 4

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: Loss of control (LOC) is the top occurrence category of fatal accidents in general aviation. Number two on the list isn't even close. As a result, LOC remains a special emphasis area for the FAA. In this presentation, Rich takes a pilot-centric approach to discuss where and when LOC is most likely to occur, the typical chain of events that lead to these accidents, and the importance of pushing your learning to the correlation level.

Speaker Bio: Rich Stowell, Master Instructor Emeritus. Rich Stowell took his first flying lesson in 1982 and began his career as a full-time flight instructor specializing in spin, emergency maneuver, and aerobatic training in 1987. He authored the textbooks "Emergency Maneuver Training" and "The Light Airplane Pilot's Guide to Stall/Spin Awareness," and has had more than 80 articles appear in various aviation publications.

Rich is a recognized subject matter expert in loss of control in light airplanes. He is the 2014 National FAA Safety Team Representative of the Year and 2006 National Flight Instructor of the Year, and has conducted 400 safety presentations across the U.S., Canada, New Zealand, Japan, and Indonesia.

A 20-year Master Flight Instructor, Rich is a Charter and Life Member of the Society of Aviation and Flight Educators, and a 37-year member of AOPA, EAA, and IAC. He has logged 10,200 hours of flight time, with 9,100 hours of flight instruction given, 34,700 spins, and 25,700 landings. He also holds a Bachelor's degree in Mechanical Engineering from Rensselaer Polytechnic Institute.

Saturday - March 27, 2021

Power Loss At 300 Feet – Mr. Phil Mandel

Saturday – March 27, 2021

0900-1015 PDT – Session 1

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Power Loss at 300 Feet - What Went Wrong / What Went Right

Description: Instructor and primary student experienced significant power loss at 300 feet over Vancouver WA off Pearson Field (KVUO) in April, 2019. With the help of dashcam video, CFI Philip Mandel will share lessons learned from the scariest two minutes of his life. He says he did more things wrong than right yet still managed to nurse the Beech Musketeer back to the field and land opposite direction without bending anything.

Speaker Bio: When Philip Mandel was young, he had no idea flying could be affordable for someone with an average income or possible for someone with an IQ under 200 – that was until he met a private pilot, just a “regular guy” with an average job, who flew for fun and owned a beautiful Mooney M20. The very next day, Phil drove to his local flight school and signed up for lessons. The bug bit so deeply that sometimes he went for two or even three flight lessons per day! That was back in 1981. He earned his Private Pilot certificate followed by an Instrument rating, Commercial Pilot certificate, CFI, CFI-I, MEI, and more recently AGI and IGI certificates and ratings.

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Mountain Flying Cornerstones - Mr. Bill Dunn & Mr. Bill Standerfer

Saturday – March 27, 2021

1030-1230 PDT – Session 2

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: The webinar will provide a brief overview of planning and flight fundamentals, specific to and critical for the safe conduct of high elevation airport operations, and mountain flying. The webinar is also intended to inspire pilots to further engage in initial or supplemental mountain flight training. Key Elements: Go-No-Go Decisions, Developing a route expectations hypothesis, weather analysis and indicators, planned vs actual condition assessments, flight segment discussions, practical applications, and aeronautical decision making.

Speaker Bio: Bill Dunn – Born & raised in a ‘flying family’ in Colorado, Bill was first licensed to fly in 1977, and today remains an active ATP/CFI pilot based at Denver Centennial (KAPA). First hired by the FAA in 1982, Bill has worked at several ATC facilities, in Oklahoma, and Colorado. Since 2010, he’s worked in Denver TRACON’s Airspace & Procedures office. In addition to his work in Air Traffic, he has also enjoyed temporary assignments to Denver FSDO; and in FAA Headquarters in Washington. Bill has co-instructed the Colorado Pilots Association High Elevation & Mountain Ground/Flight Course for the past 20 years.

Speaker Bio: Bill Standerfer is an ATP-rated pilot and CFI/II/MEI. He has been flying for more than 50 years, most of that in Colorado and the West. He also teaches in the aviation department of the Aims Community College. Bill is the chairman of the Colorado Pilots Association mountain flying program and has been teaching that course for 30 years. Bill and his wife own a Beech Baron that they use to enjoy Colorado mountain flying.

Non-Towered Airport Operations – Mr. Tom Curran

Saturday – March 27, 2021

1245-1430 PDT – Session 3

GoTo Webinar Registration: [Click Here](#)

Wings Credit Registration: [Click Here](#)

Description: Non-towered airports. Many operate smoothly, even better than at some towered ones. Others can be almost out-of-control; like flying in the Battle of Britain, full of ambushes and unexpected threats. Flying at non-towered airports can be challenging. Especially on busy days, it demands complete concentration, excellent judgement, accurate communications, sharp eyes, solid stick-and-rudder skills, and the ability to improvise at a moment's notice. It also requires patience, and sometimes, a sense of humor.

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