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A Quarterly Newsletter from the Sheridan Pilot's Association at KSHR

Winter 2021

On Final 33

current topics >>>

Upcoming Events:

FEBRUARY 13TH, 2021

- Skiplane Fly-In
- Stanley, Idaho (2U7)

JULY 26TH – AUGUST 1ST, 2021

- EAA AirVenture
- Oshkosh, WI (KOSH)



WAYS TO CONNECT

Website: www.SheridanPilots307.com



@SheridanPilots307



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From the Editor

A fresh New Year ahead

Welcome to the winter issue of *On Final 33*! As the previous issue's column discussed how local pilot's came together over the past year through hangar barbeques and a few regional fly-ins, 2021 is finally here!

I think I speak on behalf of all our readers it was hard to watch our men and women brethren in the aviation industry affected so quickly by the COVID-19 pandemic. At the beginning of the year we were facing a pilot shortage and now the exact opposite situation exists. Recently we have seen commercial aviation make a steady comeback. Hopefully the industry returns to full strength sooner than later. We are lucky in Sheridan to have the second busiest service route for SkyWest in the state of Wyoming. Thank you to all the first responders and health professionals working tirelessly to keep us healthy and safe!

Pople point to all the negatives in 2020 but I think it is important to recall many positive events at KSHR. The Sheridan Pilot's Association took possession of a state-of-the-art

simulator room. Thank you to airport manager John Stopka and the County for renovating the terminal classroom! Also a new flight school started on the airport which has already helped over thirty students pursue their passion for flying. Congratulations Eric Cox and Ben Rogers on solo'ing!

Now looking ahead, what are your New Year's resolution aviation goals? Finish flight training, earn a new endorsement or rating? Plan more trips via general aviation?

**We are
lucky in
Sheridan**

Most exciting, the mecca for all pilots is happening this year...Oshkosh! If you have not been before, I highly recommend it.

Several local pilots are already planning the pilgrimage. Reach out if you would like to join us for the week long adventure in late-July!

In closing as we move into unpredictable flying season, spend more time pre-flight planning so you find get those wheels up safely!

- On Final 33 Editor, J.T.

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KSHR Airport News >>>



Skywest Current Schedule

Fortunately after the worst of the pandemic SkyWest has dependably kept the non-stop flight to Denver, Colorado. Looking online at www.United.com, below are the most common flights:

- KSHR>KDEN
 - 6:37AM>8:11am
- KDEN>KSHR
 - 8:10pm>9:36pm
- Be sure to verify your flight itinerary ahead of time!

Experimental Aircraft Association (EAA)>>>

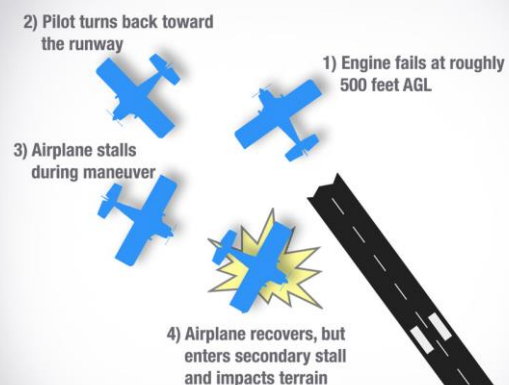
For more information or to join the EAA, please visit www.EAA.org or contact Casper Chapter 420 liaison Tom Jones: 307-253-9462 EAAchapter420@gmail.com



The “Impossible Turn” By 777 Captain Jeff Baum

One “Hot Topic” which the FAA is encouraging CFIs to include in Flight Reviews and training is “The Impossible Turn”. An old hard and fast rule is, “You should never try to turn back to the runway if the engine fails!” But what if you are 1500’ AGL? Can you make a 180° turn, align with the runway and land? Sure, so it’s not always impossible”. How about at 1000’? 800’? 500’? When does the “Impossible Turn” become impossible? Not knowing when and how has resulted in too many accidents.

The Impossible Turn



In a powered aircraft on climbout, we are usually at or slightly above Best Glide. With an engine failure during climbout you must immediately lower the nose to protect and maintain airspeed. Now, how much altitude do I need to reverse back towards the airport? Crosswind turns are usually about 700’ AGL. If you have begun the turn, using a 45° bank you can easily return to the airport environment. You will be able to make that turn at lower altitudes, but you will be operating at airspeeds and bank angles which are close to stall. You should be trained by a CFI in the proper techniques and airspeeds to make the “Impossible Turn” safely.

So, on your next Flight Review (or anytime), have your Friendly Neighborhood Flight Instructor teach you how to make that “Impossible Turn”. You will learn more about your airplane and its capabilities. And your CFI gets to use the classic line, “And now for something completely different!”

Recreational Aviation Foundation (RAF) >>>

For more information, please visit www.THERAF.org or contact Wyoming state liaisons:

Lori Olson: 307-746-8411

lolson@theraf.org

Chris McAtee: 307-277-1597

cmcatee@theraf.org



1st Wyoming RAF Strip: Miracle Mile

Seeking license, endorsement or rating?

Private Pilot, CFII

Sheridan, WY (KSHR)

Sheridan Pilots 307 - 307-365-2626

Bighorn Airways - 307-672-3421

Instrument, Multi-Engine, Mountain, Complex, BFR, IPC, CFI, CFII, MEI -
Cody, WY (KCOD)

Choice Aviation - 307-587-9262

Tailwheel – Gillette, WY (KGCC)

FlightLine - 307-686-7000

Seaplane – Kalispell, MT (KGPI)

Backcounty Flying Experience

406-890-3419

Rotorcraft – Bozeman, MT (KBZN)

Rocky Mountain Rotors

406-579-9312

115 MILE FUEL PRICES

JET A

100LL

KSHR (Sheridan, WY)	\$4.30 full-service	M-F \$4.93 full-service, Sat/Sun \$4.43 full-service, \$4.25 self-serve
KBYG (Buffalo, WY) 26 miles SE	\$4.25 full-service	\$3.85 self-serve
KGEY (Greybull, WY) 49 miles W	\$4.79 full-service	\$4.46 self-serve
U68 (Cowley, WY) 63 miles W		\$4.46 self-serve
KWRL (Worland, WY) 64 miles SW	\$4.95 full-service	\$5.30 full-service
00U (Hardin, MT) 65 miles NW		\$4.46 self-serve
KGCC (Gillette, WY) 67 miles SE	\$4.39 full-service	\$4.99 full-service, \$4.49 self-serve
KPOY (Powell, WY) 77 miles NW	\$4.20 self-service	\$4.73 self-serve
00F (Broadus, MT) 78 miles E	\$3.77 self-service	\$3.31 self-serve
KHSG (Thermopolis, WY) 88 miles SE	\$3.77 full-service	\$4.39 full-service
KCOD (Cody, WY) 89 miles W	\$4.20 full-service	\$4.99 full-service, \$4.49 self-serve
KBIL (Billings, MT) 91 miles N	\$4.35 full-service	\$4.90 full-service, \$4.05 self-serve
6S8 (Laurel, MT) 94 miles NE	\$3.25 self-service	\$4.25 self-serve
W43 (Hulett, MT) 105 miles E	\$4.59 full-service	\$4.99 self-serve
KMLS (Miles City, MT) 110 miles NE	\$4.60 full-service	\$5.20 full-service, \$4.90 self-serve
K CPR (Casper, WY) 115 miles S	\$6.00 full-service	\$6.05 full-service, \$5.05 self-serve

FIRST STUDENT SOLO – November 13th, 2020– Sheridan County Airport, (KSHR) – Eric Cox



SECOND STUDENT SOLO – January 15th, 2021– Sheridan County Airport, (KSHR) – Ben Rogers



FIRST MODERN DAY SEA-PLANE LANDING IN WYOMING – August 9th, 2020– Lake De Smet-Buffalo, WY
SES PIC CFI Barry Holzworth from Sydney, MT (KSDY), Student Pilot JT Grainger & Passenger Lynn Roberts



LAST BBQ OF 2020 – September 13th, 2020– Sheridan County Airport, (KSHR)

From left to right: J.T. Grainger, Joe Pulitzer, James Bledsoe, Ian Hamilton, Mike Helvey, Sarah, Josie, Hayley & Will Bledsoe, Richard Garber, Chelsey & Lynn Roberts, Daleen Simmons, Linda Olson, Bill Patton, Gregg Simmons, Bob Schambaum, Teagan Parrott, , Katy, Jamie, Josey & Lise Foy

