



GENERAL AVIATION NEWS

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U42 PLANE WASH CLOSED FOR THE WINTER

The plane wash at South Valley Regional Airport has been closed for the winter. It will be re-opened in the spring when freezing weather subsides.

Call the General Aviation Manager at 801-575-2401 to confirm that the facility is open before traveling out to U42 to wash your plane.

U42 TAXILANE OVERLAY PLANS

The taxilanes and remaining ramps at South Valley Airport have been assessed and surveyed for an asphalt overlay.

The overlay will include repairs to the GA ramp near the plane wash and taxi lanes around the GA hangars (rows A-D and rows E-G).

It is anticipated that the project will start next summer.

ANGEL FLIGHT WEST SANTA FLIGHT SCHEDULE

Want to help some underprivileged kids have a great Christmas?

Join Angel Flight West pilots on the morning of December 16 at South Valley Regional Airport (U42) for their annual Santa Flight.

This year they'll be flying toys and school supplies to Richfield where 500 elementary school kids will greet the pilots at the airport.

Angel Flight West will be working with boy scouts from across the state of Utah to gather the toys and supplies.

If you're interested in participating, please contact Steve Bollinger at (801) 486-5757.

U42 AWOS GRAPHIC DISPLAY

SLCDA maintains an internet accessible graphic display of AWOS information at South Valley Regional Airport. The information displayed is received directly from the airport AWOS equipment located at mid-field. Graphic information is "real time" and is updated every 60 seconds. The website address is www.saiawos3.com/KU42/sai.html. Pilots may still call 562-0271 to hear current U42 AWOS information.

PREPARE FOR WINTER OPERATIONS

Winter is upon us. Now is the time to review your operator's manual for cold weather flying procedures specific to your aircraft. Also, prepare your aircraft properly to attain maximum efficiency and optimal safety during the short Utah winter days.

A WINTER PREFLIGHT CHECKLIST

Reprinted from Piper Magazine

Winter is rapidly approaching once again. And with this flying season come some challenges. Here are some items are worth checking during preflight for a flight (VFR or IFR) on a very cold day:

- Remove all of the ice, snow and frost, including any ice or slush in the gaps between control surfaces.
- Check your retractable landing gear mechanical system for ice formations. Clogged with ice, the gear may not retract or extend when you throw the switch.
- Don't put excess loads on the battery before starting unless you've had it stored in a warm place (out of the airplane and in the hangar, for example) before you started this preflight.
- Check the quick drains. If the quick drains won't drain, it's a red-line, non-airworthy item. There is frozen water somewhere in your fuel system and you really don't want any ice restricting or blocking fuel flow in the fuel system.
- Look at the static sources carefully. They can get iced over with freezing rain or melted snow that has re-frozen. Be careful taxiing through large puddles of water in near-freezing weather. Depending on where your static sources are located, they could get easily iced over with a splash. It's always good to know what indicated airspeed you are making. The airspeed indicator needs a static source.
- Pre-heat the oil or the engine whenever possible. Once the engine is operating, it's creating a fire hazard to continue priming to keep it going until it is warm. Once you do get a start, at a very low temperature, your POH should tell you how best to get the engine to warm-up stage.
- Pack winter and survival gear. If the weather is cold enough for all of the above precautions, it's cold enough to consider and prepare for your own survival, in case you have a forced landing. State law in Alaska requires a complete cold weather operation survival kit. Pilots (including passengers) should have proper clothing and access to an on-board survival kit if they plan to fly in winter weather.
- Make sure that your airplane has a winterization kit that alters the baffling inside the cowling to prevent the engine from over-cooling.
- Check combustion heaters. The kind that use the exhaust manifold, with a metal wrap-around "heater muff" to provide warm air to the cabin, need to be regularly and carefully checked by an A&P mechanic for exhaust leaks (carbon monoxide poisoning is insidious and deadly).

- Make sure that fresh carbon monoxide detectors are in the cabin and well within the view of the pilot.

The old “ounce of prevention vs. a pound of cure” adage certainly applies to preparations for winter flying. Be safe out there... it is beautiful flying over the winter western landscape but it is also cold and potentially deadly.

COCKPIT COORDINATION, A CHECKLIST FOR FLYING COMPANIONS

FOR LEFT SEAT OCCUPANTS

- Conduct pre-flight briefings for right seat non-pilot companions to identify “do not touch” controls and devices, as well as the proper use of handheld mikes and other emergency communication devices.
- Ask “right-seaters” to help you look for obstacles and other aircraft in the air and while taxiing.
- Conduct verbal “walk-throughs” of important flight details on the ground...not during critical maneuvers such as missed approaches.

FOR RIGHT SEAT OCCUPANTS

- Be an attentive and supportive partner in cockpit management, not a source of distraction, criticism, or confusion for the flying pilot.
- Be helpful and maintain situational awareness. An extra set of watchful eyes may help avoid a tragedy.
- If acting as pilot in command, mentally perform the flying tasks and checklists as if flying from the left seat.

THINGS TO REMEMBER ABOUT WINTER FLYING

1. If your aircraft's battery is dead, do not hand prop the aircraft. Have the battery serviced or use external power. Hand propping an aircraft is very dangerous.
2. Flight instruments need extra time to spin-up when they are cold. Be sure the cockpit is warmed –up and gyros are up to speed before takeoff.
3. Take blustery headwinds into account, especially if flying westbound when planning fuel requirements. Also, check wind direction and speed at your destination to be sure it is within the aircraft's and your crosswind capability.
4. During engine start, be cautious about over-priming your engine. Have a fire extinguisher nearby in case of an emergency. Preheating is the safest way to successful winter starts and it is easier on your engine.
5. After a snowfall, remember that the landscape will no longer look like the VFR sectional chart. Many landmarks will most likely be snow-covered.
6. Check with your destination airport for snow cover and removal operations. Airport surface conditions can change quickly with fast-moving winter weather and the latest information may not be in the NOTAMs.
7. Dress for survival when you fly this time of year. Be sure to pack a winter survival kit.

HELPFUL POINTS OF CONTACT

For GA operational, facilities maintenance, aviation newsletter, airfield, and SLC Title 16 questions contact: Steve Jackson, SLCDA General Aviation Manager, (801) 647-5532 or e-mail at steve.jackson@slcgov.com.

For hangar lease and repair questions: Matt Jensen, Airport Properties Specialist at (801) 575-2957 or e-mail him at matthew.jensen@slcgov.com.

For aviation security questions call: Connie Proctor at (801) 575-2401.
For gate access problems call: Airport Control Center at (801) 575-2401.

For emergencies call: at SLCIA, (801) 575-2405
at TVY or U42, 911 then (801) 575-2405

For other G A information call the GA Hotline: (801) 575-2443

ELECTRONIC GA NEWS OPTION

If you would like to receive the Salt Lake City Department of Airports' monthly general aviation newsletter by e-mail, send a request including your current e-mail address to:
steve.jackson@slcgov.com

UPCOMING EVENTS AND NEWS

Leading Edge Aviation Logan, UT (LGU) - Leading Edge Aviation has a free breakfast in their hangar on the 2nd Saturday of each month from 8:00 am to 10:00 am.

Leading Edge Aviation South Valley Regional Airport (U42), West Jordan, UT hosts a **monthly dinner and aviation class** the third Tuesday of each month (dinner begins at 6:00 p.m. October 18th class begins at 7:00 p.m.) as well as their scheduled **monthly Fly-in and BBQ** on the last Saturday of each month (October 29th from 11:00 a.m. until 1:00 p.m.).

For more information about Leading Edge events, visit:
www.leaviation.com .

LOCAL FAA PILOT SAFETY SEMINARS

Utah and Western Colorado November CFI and Pilot Workshops and Seminars:

November 1st - AOPA Safety Seminar – “Say Again? Radio Communications Done Right” - 7:00 p.m. - 9:00 p.m. Marriott Hotel, University Park, 480 Wakara Way Salt Lake City, UT.

November 9th - CFI Workshop #5 -- 6:00 p.m. Kibbie Executive Terminal, Salt Lake City International Airport, Salt Lake City, UT (SLC)

November 16th - CFI Workshop #5 – 8:00 a.m. Utah State University Hangar, Logan-Cache Airport, Logan, UT (LGU)

Non CFIs are also invited to attend all CFI workshops.

Other events may be scheduled in November.

Information is available at: www.faasafety.gov under “events” or contact Dennis Seals, FAA Safety Program Manager at (801) 257- 5056.

Stay alert at your airport!
If you see something... say something!
Call 911 or 1-866-GA SECURE