

#### U42 CONSTRUCTION UPDATE

To direct the drainage ditch north of the runway and the smaller drainage ditch southwest of the runway underground, the ditches are being piped.

The project is expected to be completed by the end of November.

#### TAC AIR SLC CLOSES PILOT SHOP

TAC Air SLC has closed its pilot shop at Salt Lake City International Airport (SLC). Pilot supplies and materials are still available and may be obtained at Cornerstone Aviation, (801) 355-2244 and Westminster College Flight Training, (801) 832-2910 (both located in the Kibbie Executive Terminal at SLC). Leading Edge Aviation at South Valley Regional Airport (U42) also has a well stocked pilot shop.

There is also a pilot shop in the Skypark Terminal (1887 South Redwood Road, Woods Cross, UT). If you have questions contact Matt at (801) 397-2324.

#### U42 PLANE WASH CLOSED FOR SEASON

The airplane wash facility at South Valley Regional Airport is closed for the season.

SLCDA will open the plane wash again in the spring when outside air temperatures are above freezing.

#### U42 AIRPORT USERS MEETING SCHEDULED

Salt Lake City Department of Airports has scheduled an airport users meeting to address airport traffic pattern procedures due to new Salt Lake Class Bravo airspace changes.

The new Class B airspace design went in effect on October 18th, 2012 and we want all pilots and users to be aware of traffic pattern procedures and requirements.

The fixed base operator (FBO) Leading Edge Aviation will discuss business jet and transient aircraft traffic trends.

The Utah Army National Guard will make a presentation on military helicopter activities and procedures to promote safe and efficient interface with general aviation traffic.

A panel discussion is scheduled to address concerns and to answer questions following the presentations.

#### HOW TO PREPARE YOUR PLANE FOR WINTER

from Business Aircraft Jet Center (BAC) website

The mornings are getting cooler — a reminder that it's time once again for northern pilots to start preparing their planes for winter. Whether you're planning a cross-country flight or not much flying at all, winter flying is all about assessing and managing risk. Here are some important tips and strategies to prep your plane. These do not supercede having your aircraft professionally serviced and maintained however.

- Know the weather. Obviously, weather is a crucial variable in winter flying. It's important to understand meteorology and keep track of upcoming weather patterns that could affect your flying. Start checking weather patterns and forecasts three days prior to flight, but keep in mind patterns and prognostications can change rapidly.

There are several useful weather tracking websites out there that offer forecasts, Doppler radar data, satellite imagery and useful aviation tools. Some of the best are the Aviation Digital Data Service (ADDS) at <http://aviationweather.gov/adds/> and the FAA-sponsored Direct Access User Terminal Systems (DUATS) site at [www.duats.com](http://www.duats.com). The Aircraft Owners and Pilots Association (AOPA) offers free online weather information for members at [www.aopa.org](http://www.aopa.org). Also check out the Weather Underground at [www.wunderground.com](http://www.wunderground.com). The Weather Channel on cable is easily accessed and can be very helpful for gaining insights into national weather trends.

- Preheat your engine. One of the most important things to do before cold weather flight is to preheat the plane's engine, especially if it is not housed in an enclosed hangar. If you use a combustion-type pre-heater (not authorized at SLCDA airports), you'll need to stay with the plane while it's heating, as they can catch fire. Never leave a combustion pre-heater unattended anywhere.

If you have access to electricity, an engine-mounted pre-heater can work well, but do not leave it plugged in all winter. To be safe, you'll need to get to the airport and start pre-heating well in advance of take off. Another alternative is an internet-enabled, cell phone-activated pre-heater, which allows you to start the heater well in advance of your arrival at the airport. Once again, never leave the plane unattended for long.

## HELPFUL POINTS OF CONTACT

**For GA operations, 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](mailto: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](mailto: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) 575-2911  
at TVY or U42, 911 then (801) 575-2911

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

- Change the oil. Even if your plane isn't ready for an oil change, change it anyway — it's important to remove contaminants in the oil. First, take the plane on a short flight to get the engine oil temp up, then return to the airport and change the oil. Inspect and clean the oil suction screen in the oil sump and remove, cut and inspect the oil filter. After changing the oil, run the engine for several minutes to check for leaks and circulate oil throughout the engine.

Once the plane is back in the hangar, do not turn the prop. Pulling the prop makes the pistons go up and down inside the cylinders which may be wiping the oil off the cylinder walls, increasing the likelihood of corrosion. Also cover the intake or inlet to the air box with duct tape and foam rubber balls in the exhaust pipes to prevent outside air from getting into the engine and reducing the chance of air mixing with moisture, which leads to corrosion.

Important: Mark the inlet/exhaust covers well and remove them before starting the engine! Also, a warning against ground running: Running the plane on the ground will not heat up the engine oil sufficiently to burn off contaminants — it often promotes internal condensation, which leads to corrosion.

- Remember, planes need coats, too. If you keep your plane at an outdoor/shade hangar or tied down on the ramp, consider investing in wing covers to prevent frost, ice or snow buildup on the body. It takes some extra pre-flight prep time to remove, but you also won't have to remove snow and ice from the wings and flight surfaces. Order covers soon before frost begins.

Important note: The winter preparation tips above are suggestions and not a complete winter preparation list. Be safe and smart, and do your own research on line.

### 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](http://www.saiawos3.com/KU42/sai.html). Pilots may still call 562-0271 to hear current U42 AWOS information.

### FEDERAL LAW ENFORCEMENT HOTLINES

*Report All Suspicious Aviation  
Activities:*

**1-866-AIR-BUST or 1-866-GA-SECUR**

### SLCDA GA NEWS ELECTRONIC 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](mailto:steve.jackson@slcgov.com).

### UPCOMING EVENTS AND NEWS

**Leading Edge Aviation** at South Valley Regional Airport (U42), West Jordan, UT and at Logan – Cache Airport (LGU) hosts multiple events each month including breakfast fly-ins, dinners, and informative classes.

For more information about Leading Edge events, visit: [www.leaviation.com](http://www.leaviation.com).

The Utah Chapter of the **Experimental Aircraft Association (EAA 23)** holds its monthly meetings at the Civil Air Patrol (CAP) Building at 640 North 2360 West Salt Lake International Airport (SLC) the second Friday of each month at 7:00 p.m. November's meeting is scheduled for Friday November 9.

### NOVEMBER FAA PILOT SEMINARS

Upcoming activity and seminar information is available at: [www.faasafety.gov](http://www.faasafety.gov) under the "Activities, Courses & Seminars" tab or contact Rick Stednitz, FAA Safety Program Manager at (801) 257- 5073.

## --- SAFETY FIRST---

*Protect yourself and your neighbors...*

*do NOT start or fuel aircraft in hangars.*



**Fly smart - fly safe this fall!**