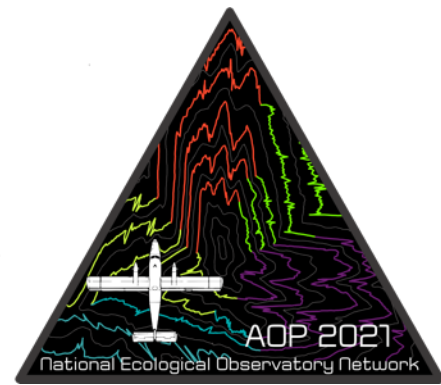




Payload 3 Daily Flight Report



Date: 2021-08-20

Flight Campaign ID: P3C1

Airport, FBO ID, City: Bozeman Yellowstone Int'l Airport (KBZN) - Belgrade, MT, Salt Lake City Int'l Airport (KSLC) - Salt Lake City, UT, Flagstaff Airport (KFLG) - Flagstaff, AZ, Tucson Int'l Airport (KTUS) – Tucson, AZ

Aircraft: N615AR

Domain: 14 (Desert Southwest)

Sites Flown: Transit

Days left in Domain: 18

Report Author: Michael Wussow

Lidar Operators: Michael Wussow

Spectrometer Operators:

Pilots: Stephen Brawders, Vince Maarschalkerweerd

Flight Hours: 02:30, 02:43, 01:26

Hours until maintenance: 63.02

Summary

The transit from D19 to D14 was completed today. The morning started with rain on the ground and snow in the sky near Bozeman, but finally gave way to warmer, drier, and smoky conditions for the rest of the transit to Tucson.

Concerns

Half of the items shipped from Fairbanks arrived on schedule, not including the pump. Pumping and cooling will start tomorrow when the other items hopefully arrive.

Comments

Mr. Abraham Morrison greeted the crew today as we arrived after successfully getting our new FBO prepped.

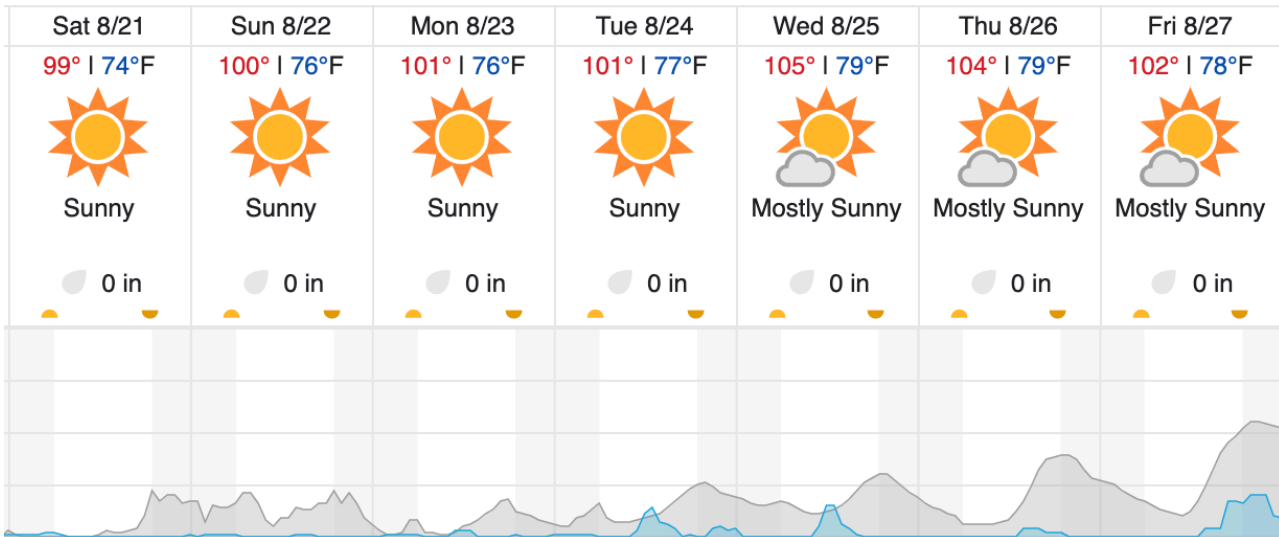
Pictures



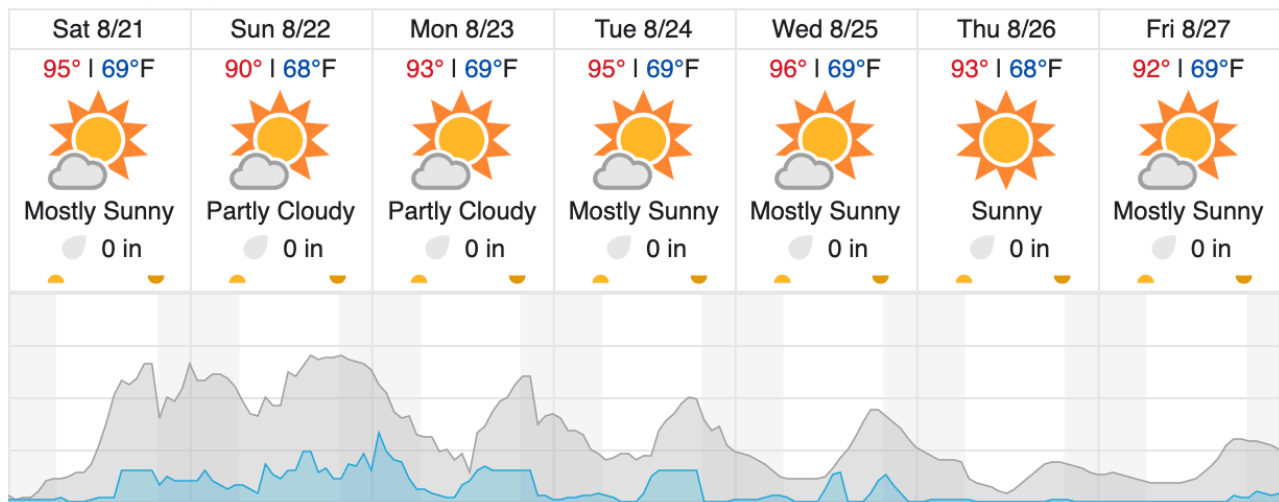
The southern end of Lake Powell, which is currently at 31% full capacity and 150 feet below the dam top.

Weather Forecast

Tucson, AZ (SRER)



Hatch, NM (JORN)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for August 21-22 2021

Pump and cool system, no planned flights

Crew: Mike and Abe