

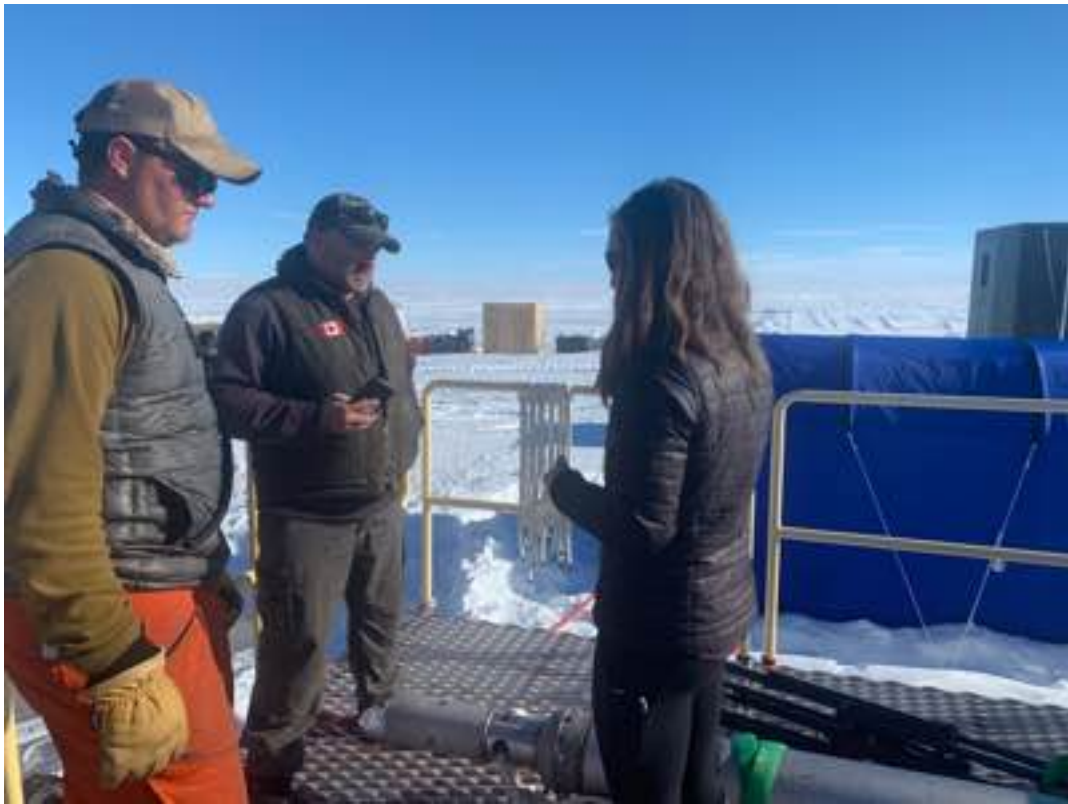
SALSA Field Report: 30 Dec 2018. Compiled by Matt Siegfried.

SALSA Geophysics/SALSA EM, Location: Mercer Subglacial Lake

- All four team members prepped in the morning for a flight to the final three year-round GPS sites. We also invited the camp chef, Cat Hickman (who had the day off), as well as outreach superstar Billy Collins to come with us for our 2-3 hour flight.
- We successfully visited all three remaining sites: LA07, LA08, LA18. While we serviced LA18 without issue, LA07 and LA08 likely both have bad CompactFlash cards requiring new receivers. LA07's status lights were still blinking like they were collecting data, so we will plan to swap in our spare receiver at LA08 when we drive past it as we finish laying out the rest of the temporary GPS stations.
- Upon return to Camp, Matt and Kerry helped camp staff load the plane with our retrograde cargo for return to McMurdo. We got our entire camp and all of the science gear we will not be using over the next week on the Basler. It feels good to have most of our cargo already "retro'd" before the New Year!
- After loading the plane, Matt and Ryan gave our pilot Kaizer a tour of SALSA Camp's science operations.



Brent and Steve load one of our Komatick sleds into a modified DC-3 (one that flew in World War II!).



Ryan shows the “business end” of the Big Corer to Kaizer and SALSA Traverser Ethan.