

## **SALSA ON ICE REPORT: 09 November 2017 Compiled by Billy Collins**

### **Weather:**

Weather conditions, sunny, winds 16 knots, temperature minus 9C

**SALSA Drillers on ice:** Dar Gibson, Graham Roberts, Dennis Duling, Joshua Mehlin, Justin Burnett, Ed Krula, Anatoly Mironov, Bob Zook

### **Other team members on Ice:**

Bob Zook, Ryan Venturelli

### **SCINI Project Update**

- This morning I got the basic modules for SCINI assembled and unpacked some more boxes. I removed the crate sides from the winch and was able to get it moved a few feet further from the edge of the loading dock. Lunch was fish and the most normal looking brownie had the most chocolate goodness in the center. After lunch i got my light vehicle teaching training so that I can now teach the rest of our group how to drive a car. BTW you not allowed to use you left foot on the break down here. After training I got the power supply holes drilled and the PS mounted in SCINI. Justin came in after dinner and we moved the SCINI part of the project back up to the phase 1 level lab. There is so much to do. Things are happening but it seems pretty slow.
- **Report by Bob Zook**

### **Drill Team Update**

- Drill computers and PLC control boxes are installed and testing continues. Main hose reel brake, level wind and drive system are being tested., Network is communicating with HRC and motor drives are being prepared for testing/hose spooling
- Main drill hose brake is experiencing problems, will do a rebuild
- Drill hose extensions are being staged for spooling
- HPU-1 was evaluated determined that the main frame has been broken away from the main frame corner, which also is where the Ski kit mounts. Although this is a major structural repair we are developing a plan and when finished next week the frame will be stronger than new and ready for movement into the field .
- Northern Illinois container was removed from skis and taken into McMurdo for North bound transport
- **Cargo: None**
- **Report by Dennis Duling**



**HPU-1 damage, main frame broken free from the structural corner and container door frame. Photo by Dennis Duling**



**Northern Illinois container being removed from ski and getting ready to be shipped North, Photo by Dennis Duling**

**Report by Dennis Duling**