

What are we going to
deploy?

In 2015-16 or 2016-17

What hardware exists: ARA4-ARA7

- Antennas, downhole hardware, FOAM boxes, DAQ enclosures built at NTU & Chiba
- Remaining TDAs and DDAs (IRS2 chips)
- ATRI design (and proven builds)
- Power design (but no builds)
- In-ice pulsers
- Hot water drill (with some parts broken, need new hose, would like upgrades as well)

What different bits might be available?

- Either for use in all stations/strings, or as test strings on one station
- New digitizers (two possible chips)
- Surface antennas (funded separately)
- New trigger

New procedures

- Firm drilling
- Operating station during cal pulser deployments
- Look over the power situation from ICL to WT3 to stations
- Schedule for 3 station install

Build

- Station DAQs
- Station power boxes
- Some infrastructure items: switches primarily

Test

- We've promised extended operation of stations in the freezer, in the north
 - And it's a good idea, we do have some amount of hardware mortality
- Thermal testing has been going on at various stages of integration of the hardware
- EM testing is also expanding
- Likely we will not get to whole station cold (or EM) testing, but close
- What have we missed? Possibly s/w and f/w sandbox testing