

DMRadio-50L cartoon schedule

Magnet

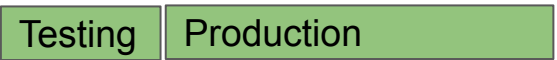
Winding



Wiring



Spacer



Tensioning strap



Connector plate



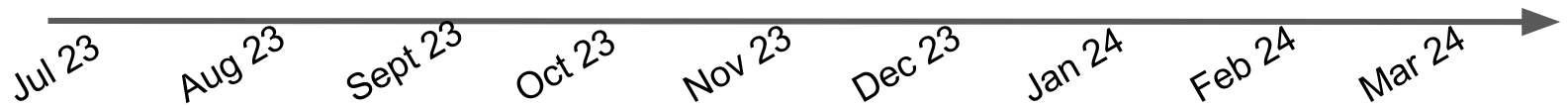
Supports



Testing



Assembly?



Sheath

Wing tests

Dips

Gasket tests

Dips

Sheath interf.

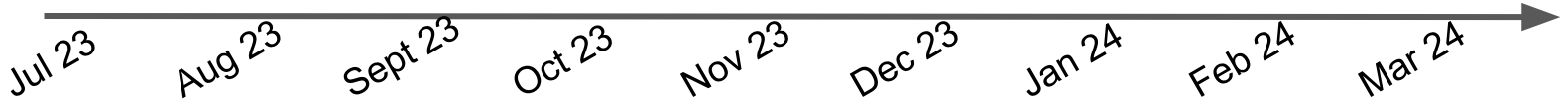
Attachment design to magnet

Sheath

Design

Construction

Testing?



Calibration

Digitizer

Install in B02

SQUID

Install to Snoopy with correct wiring

SQUID box

FF capacitor

Thermal tests: cold to 20 mK

DAQ modules

Sideband injection, etc

Resonator

Inductor 1

Winding jig

Construction

Screw term

Optimization w/ Lakeshore 372

Validation with DC SQUID

Capacitor

FF

TC?

TT

Attocube testing

R&D of
cryo TT

Backaction studies

Jul 23

Aug 23

Sept 23

Oct 23

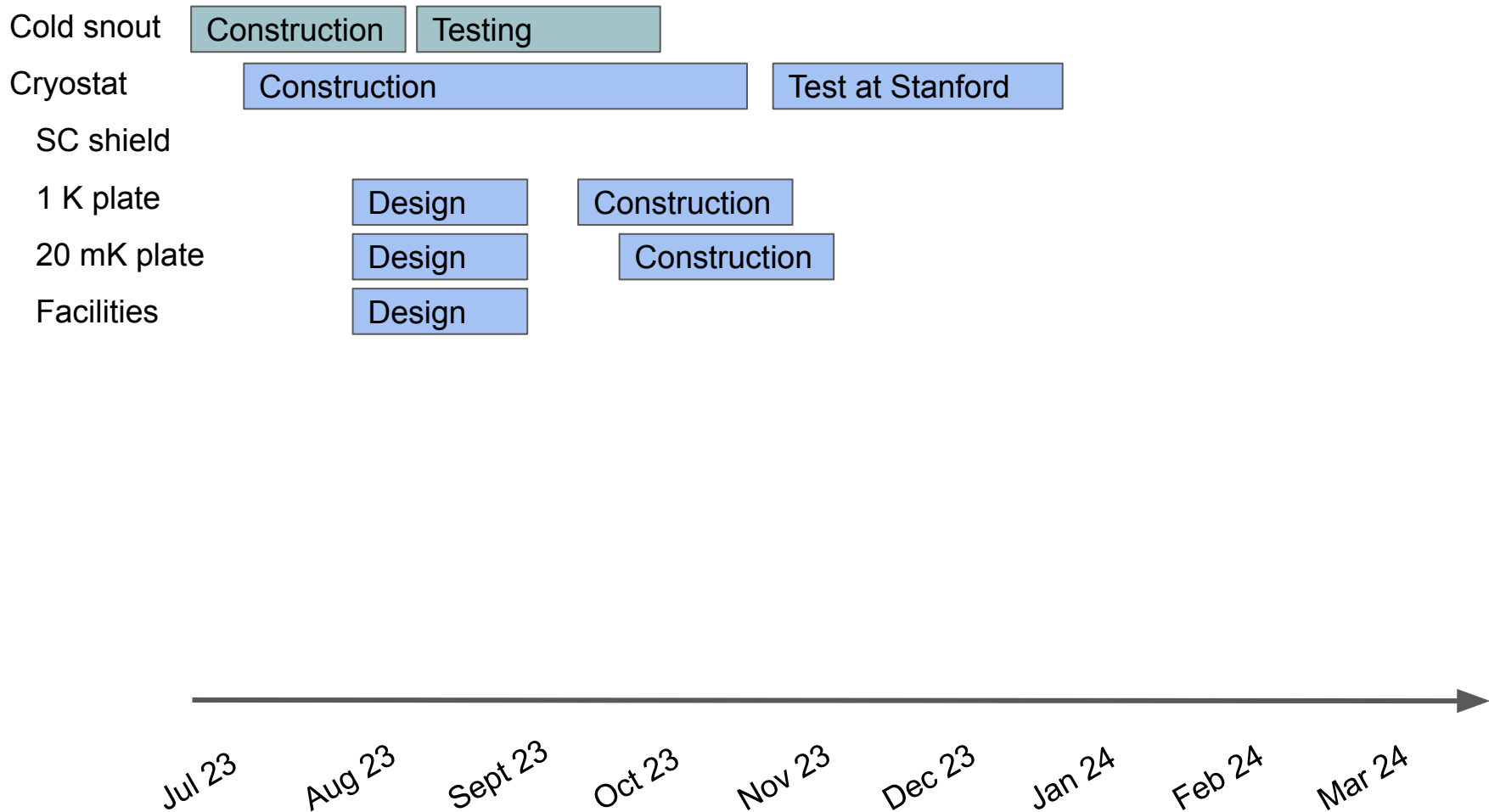
Nov 23

Dec 23

Jan 24

Feb 24

Mar 24



End.

Milestones

- 20 mK plate, 1 K plate, SC shield delivered by Dec '23
- Inductor delivered by Dec '23
- FF capacitor
- ...