

ALPS II collaboration meeting June 2020

Time Schedule Installation

Magnet string assembly, Cryogenics, Vacuum, Clean rooms

Schedule (MS-Project) available in EDMS

More information on the **clean rooms** will be given by **Uwe** Schneekloth

The **Optics schedule** will be presented by **Aaron** Spector

The **TES schedule** will be presented by **Friederike** Januschek

Details on the vacuum system will be given
by **Sandy** Croatto, **Joe** Gleason, and ~~**Antonio** de Zubiaurre-Wagner~~

Shifted to June 24th

Installation NR

12 dipoles are prepared for installation to NR

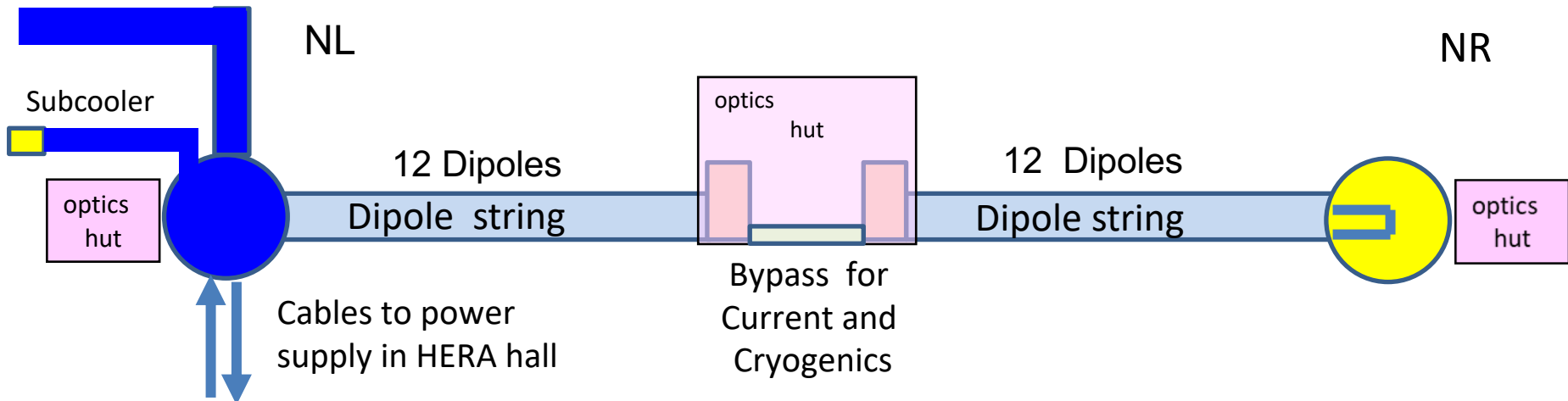


Presumably a delay for installation by ~ 1 week due to missing personnel for crane and tram

Supports NR ready	Mon 15.06.20
Installation Dipoles NR completed	Thu 09.07.20
dipoles NR aligned	Thu 23.07.20

Beam pipe NR connected	Mon 31.08.20
complete vacuum NR	Thu 03.09.20

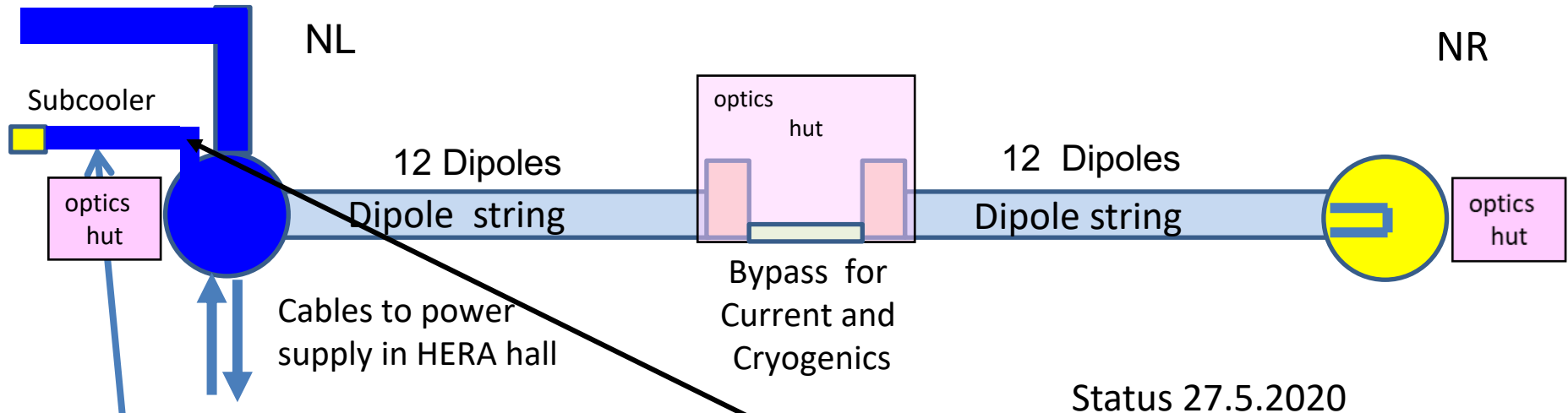
Cryogenics Transfer Line to DESY Kryo plant



Clean room NR complete	Thu 11.06.20
Installation Optics NR	Wed 24.06.20

Installation NL

Cryogenics Transfer Line
to DESY Kryo plant



The setup of the clean room **NL** can start after the completion of the cryogenics transfer line. **Work is progressing.**

Status 27.5.2020



Connection transferline NL ready **Tue 29.06.20**

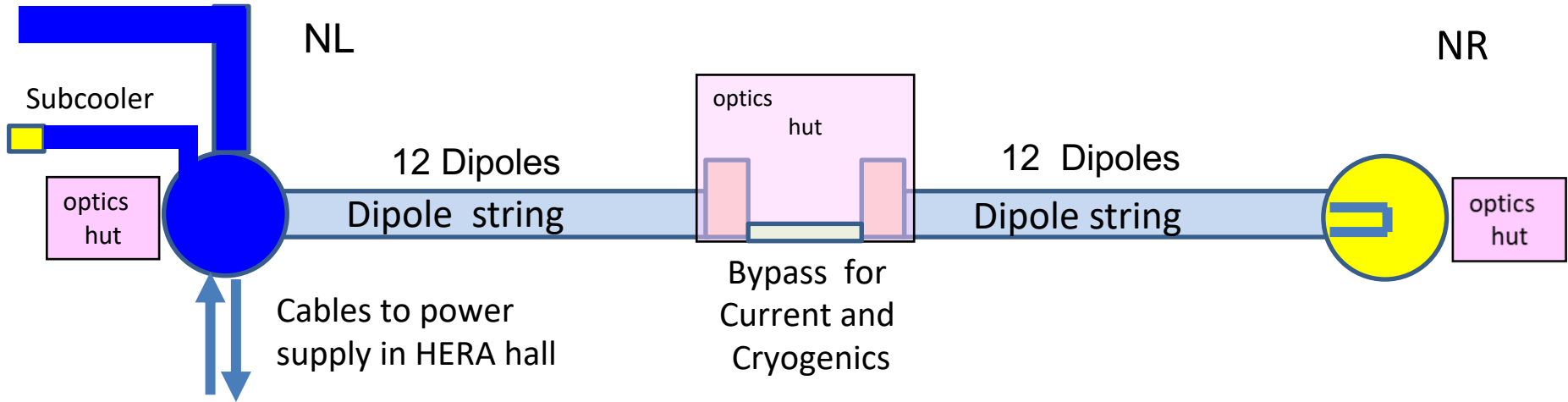
Structure cleanroom NL ready **Thu 30.07.20**

Clean room NL complete **Mon 28.09.20**

Installation Optics NL **Fri 16.10.20**

Installation NL

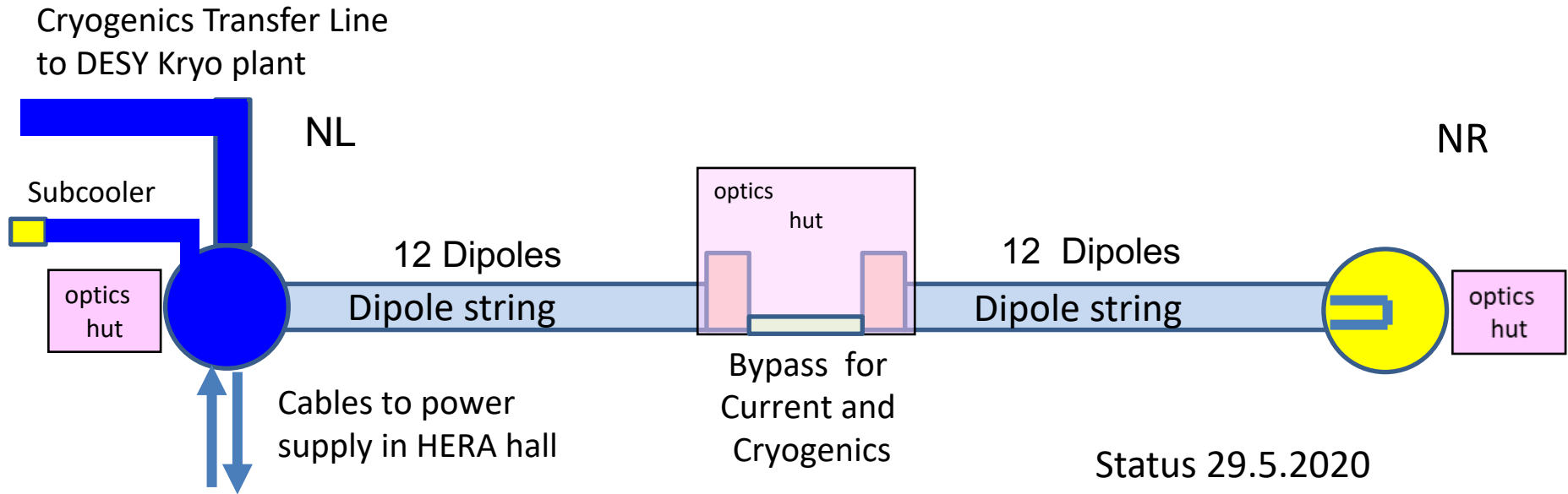
Cryogenics Transfer Line
to DESY Kryo plant



Installation supports NL ready	Mon 29.06.20
Magnets NL installed	Wed 29.07.20
dipoles NL aligned	Fri 14.08.20
connection beam pipe String NL	Fri 18.09.20
beam vacuum complete NL	Fri 23.10.20

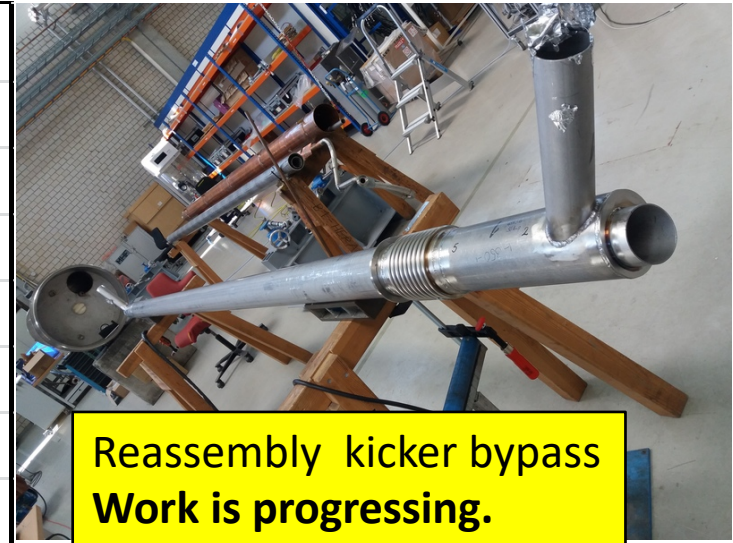
Installation Optics NL **Fri 16.10.20**

Central area



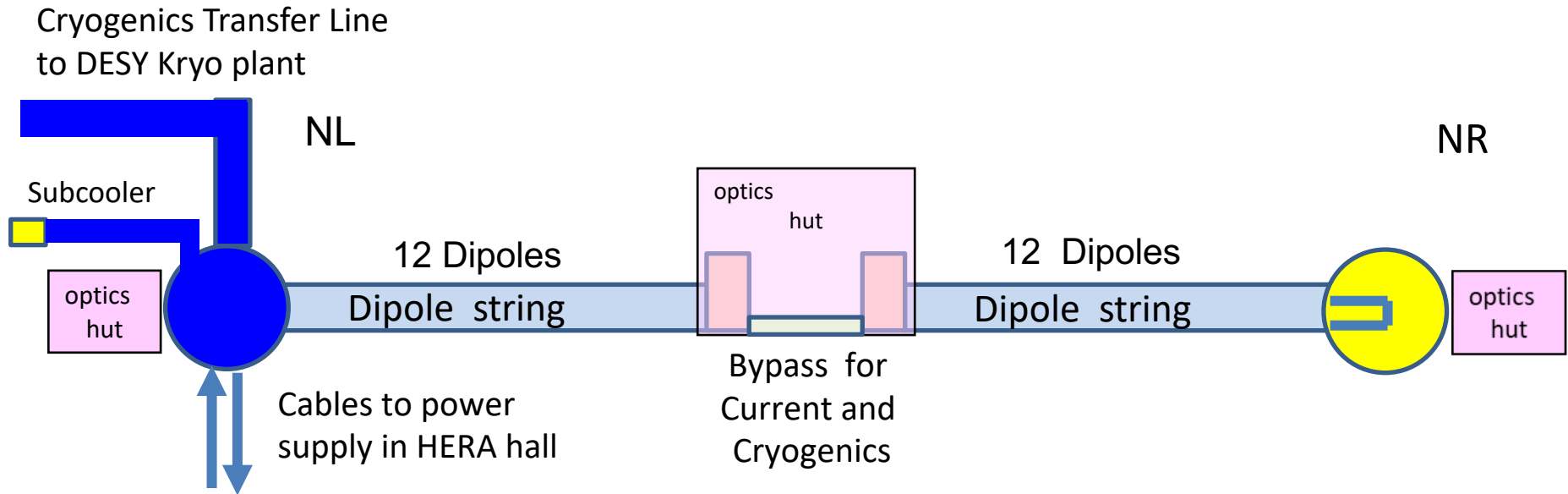
Status 29.5.2020

Foundation middle complete	Tue 30.06.20
Support Kickerbypass	Tue 07.07.20
Kickerbypass installed	Fri 31.07.20
Structure clean room middle ready	Fri 25.09.20
Clean room middle complete	Mon 26.10.20
installation optics vessel center	Fri 30.10.20
Installation dummy Optics middle	Mon 02.11.20
vacuum middle complete	Mon 16.11.20



Reassembly kicker bypass
Work is progressing.

Towards the full system



Setup strings ready	March 21
Insulating vacuum closed	Apr 21
final pressure test and TUEV approval	May 21
cool down completed	June 21
full operation with current possible	June 21