

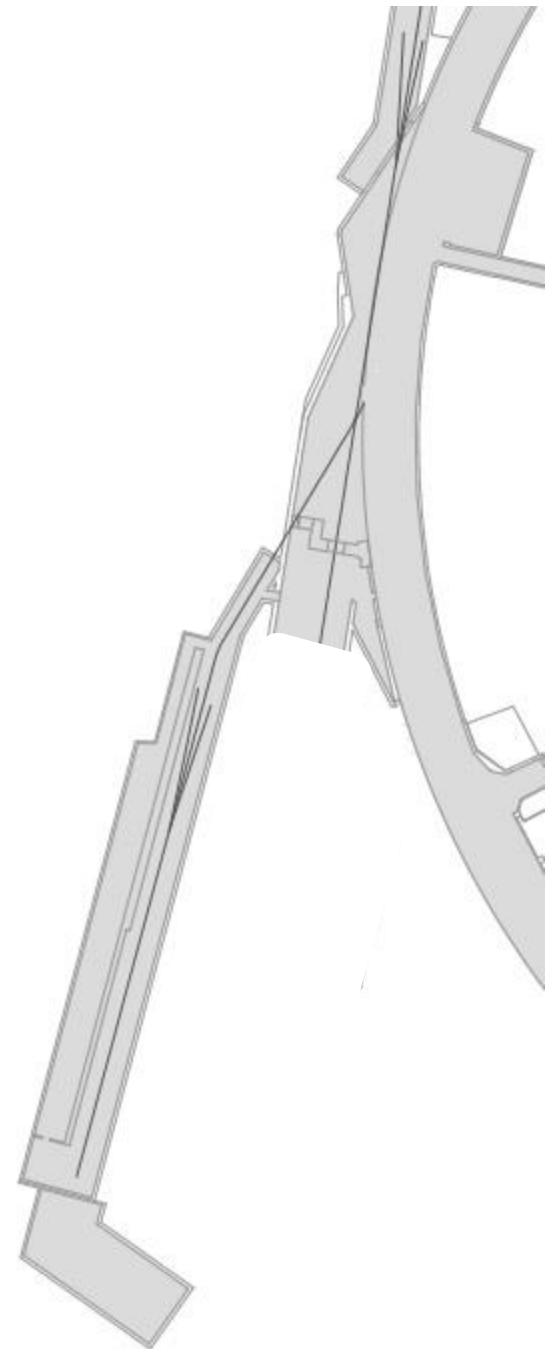
Linac 2_Review

YETS 2017-2018

C. Mastrostefano & A. Berjillos
20-February-2018



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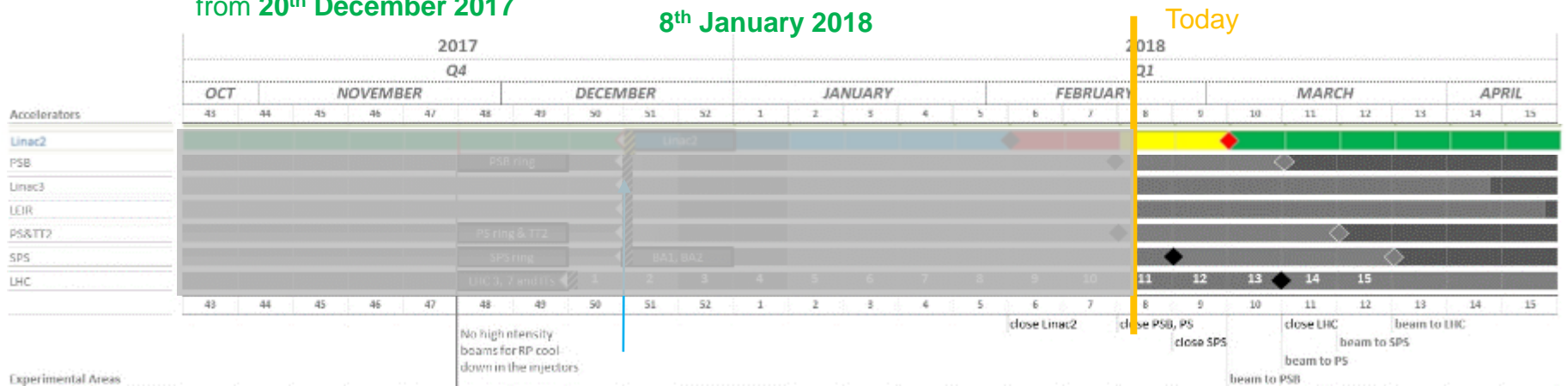
Length of Year-End Technical Stop 2017-2018

EDMS: [1470895](#) (Released)

Activities outside of Linac2 tunnel
from 20th December 2017

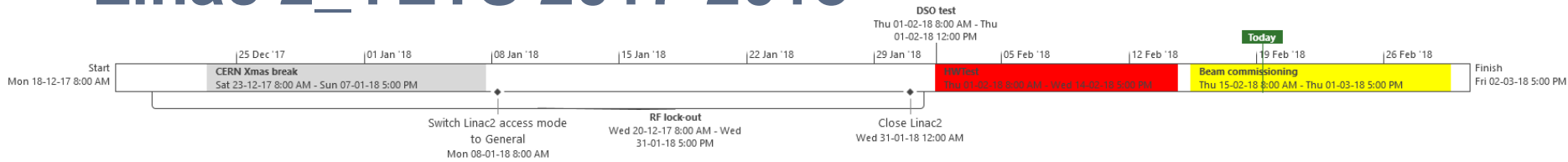
Access to
Linac2 tunnel
8th January 2018

Linac2 **CLOSED**
31st January 2018



- legend**
- stop of the beam
 - closure
 - beam
 - ions run
 - protons operation
 - rp cooling time before access
 - technical stop (access to be defined)
 - hardware commissioning + cold check-out
 - beam commissioning
 - Training quench in the LHC

Linac 2_YETS 2017-2018

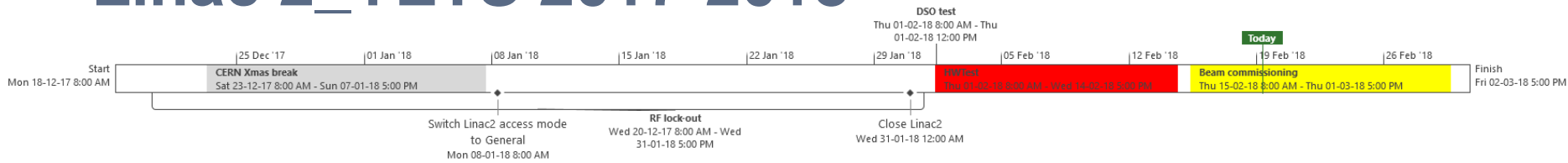


Main Activities Completed

- Installation of two cable trays and AC cables for LT.BHZ20 power converters
- Full commissioning of LT.BHZ20 Power Converters



Linac 2_YETS 2017-2018



Restart of Linac 2

- The main actions during the hardware and beam commissioning are described on:
 - <https://edms.cern.ch/document/1886258>
 - <https://edms.cern.ch/document/1888348>
- Beam permit signed quite in advance this year
- Beam to PSB on 2nd March

Important contacts & links

Facility Coordinator :

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Deputy: eros-safety@cern.ch

Linac 2 planning baseline will be available on EDMS: [1822813](#)

Detailed schedule: <https://pwa.cern.ch/Projects-Accelerator-Complex-Schedules/Projects.aspx>

General Coordination website: <http://ls1ls2.web.cern.ch/>

Layout Drawings: <https://layoutdrawings.web.cern.ch/>

Impact: <https://impact.cern.ch/>



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