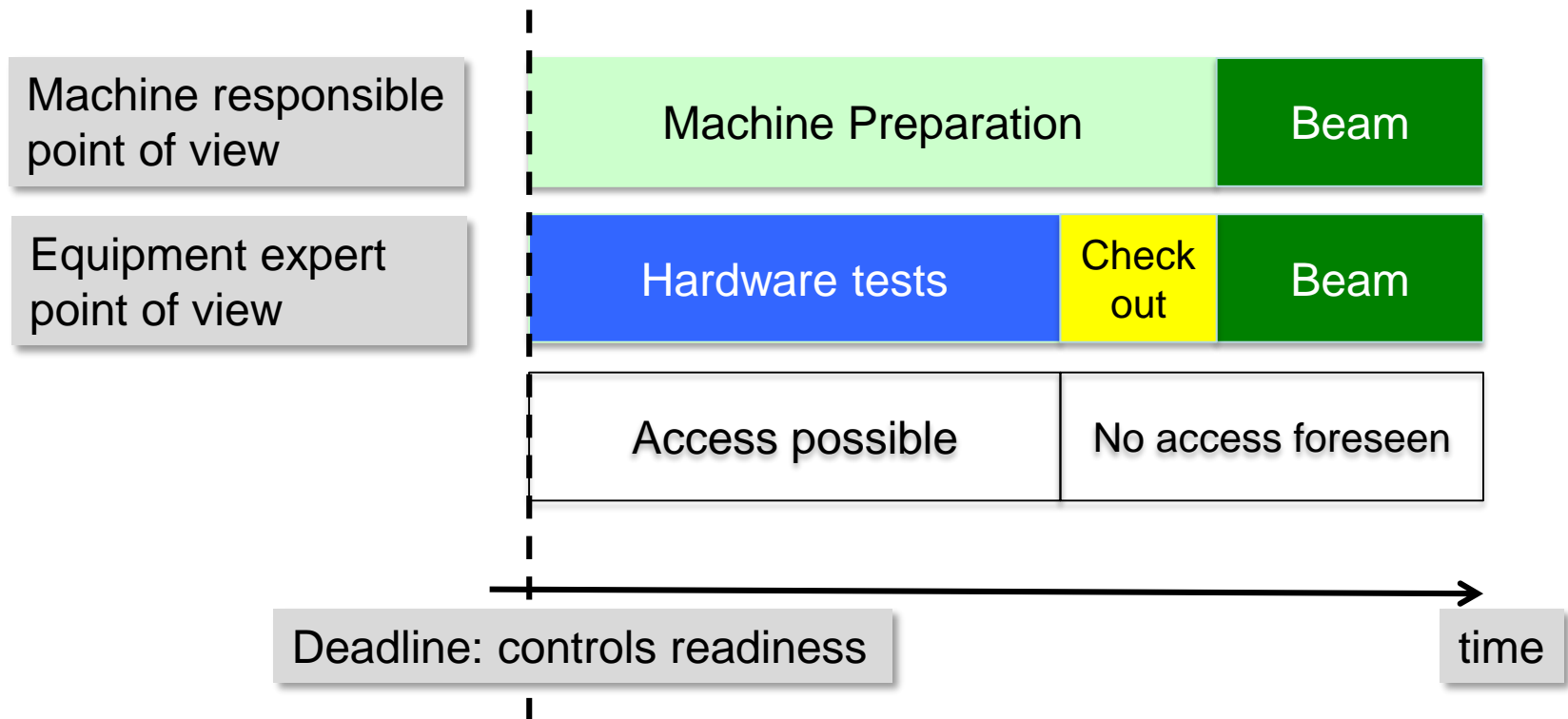


Feedback from MEF



- ❑ Only possible, if COMMON COORDINATION MEETINGS
- ❑ Main possible conflict: SAFETY
 - No “work permits” in the injectors. MEF working on procedure for injectors for end of september
- ❑ Machine responsible should come to meetings already NOW!!!!

Feedback from MEF (II)

- ❑ We will start discussing machine responsible per machine soon

- ❑ Need name per machine for September

WHAT TO TEST, HOW TO TEST

As this was not clear last meeting...

- ❑ Essentially: try to run the equipment in the same way, as you would with beam, without beam.

Examples:

- ❑ Power converters:
 - Timing cycle loaded
 - Generate operational function for a given cycle.
 - Optics loaded
 - Transfer functions OK
 - Drive (= load the settings with the operational application)
 - start and stop with operational application (timing, sequencer)
 - Current acquisition
 - Check ripple
 - Check whether power converter can follow well
 - Imin OK.
 - Check logging
 - Check fixed display, page 1 signals, OASIS acquisition, FEI and SIS

A few more remarks concerning testing

- Example: preparation for operation of HiRadMat: dry run
 - HiRadMat cycle, extraction events on
 - Extraction pre-pulse generation
 - Check acquisition of all BI in extraction region and transfer lines:
 - Operational applications: thresholds generated,...
 - Logging
 - Try to calculate kick in the transfer line with YASP
 - Check whether can send it...verifies generation, etc...
 - Check interlocks and obtain green light
 - Move TEDs (depends on access conditions)
 - Pulse extraction kickers with energy tracking system