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CM&Cryo Meeting

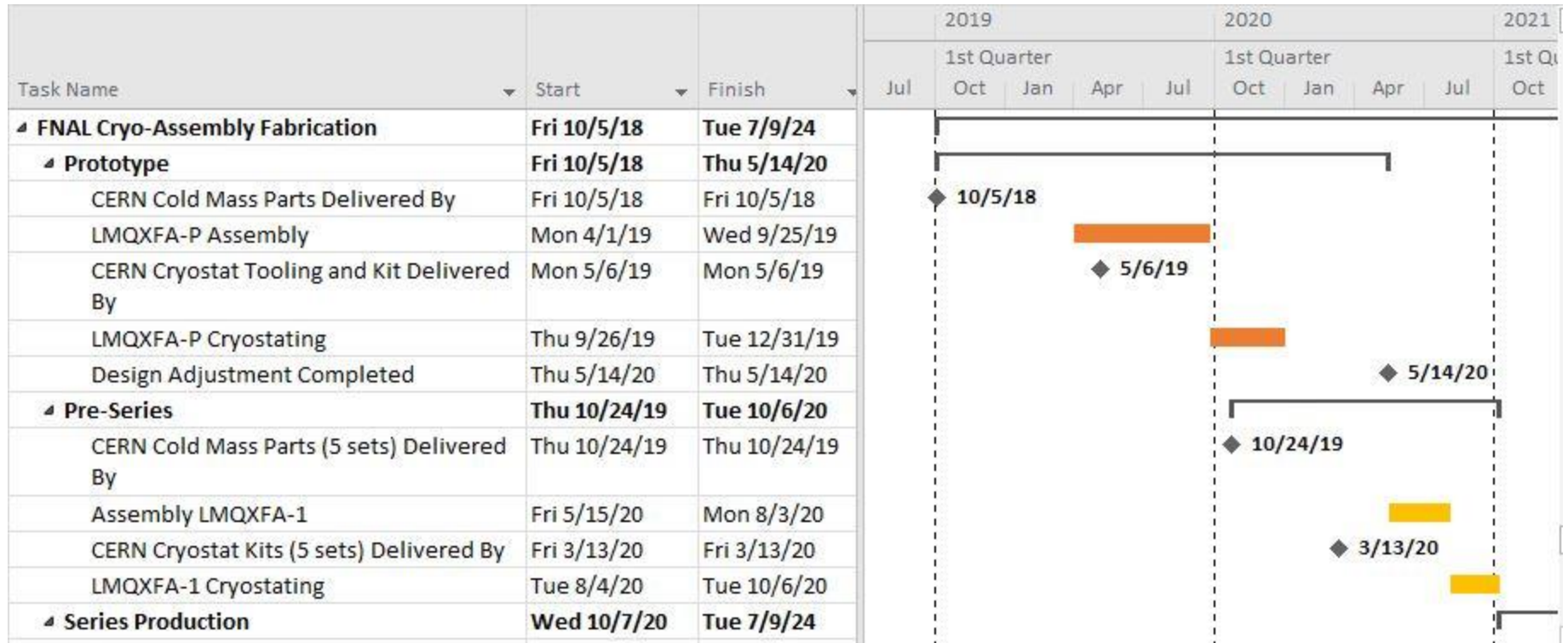
S. Feher

01/25/2018

Agenda

- MQXFS1d shell welding activities status Tony
- Bus bar/expansion loop mock up status Rodger
- Bus bar design status Rodger
- Q1/Q3 CM and Cryostat interface specifications status Herve/Delio
- Cryostat vacuum vessel spec. review (US safety aspects) Roger
- AOB

Schedule



- Important Milestones for Stand 4 Test facility:
 - Interface specifications – to be able to make the relevant shuffling unit: January, 2018

AOB

- Samples for welding and welder qualification tests
 - Plate for the longitudinal weld. We probably need to make ~10 meters of weld to qualify the process and 4 welders. How long and wide and how many?
 - Beam tube and weld flanges to qualify the beam tube weld.
 - Any other weld to be qualified?
- Q3 end assembly
 - We need at least one to be able to use at our test stand
 - Can we help assembly the Q3 end units? In this case we do not need to remove the end units after the test
- Cold Mass FRS needs to be modified and re-released
- How are we doing with the Cryostat FRS?