

DAQ group quick summary

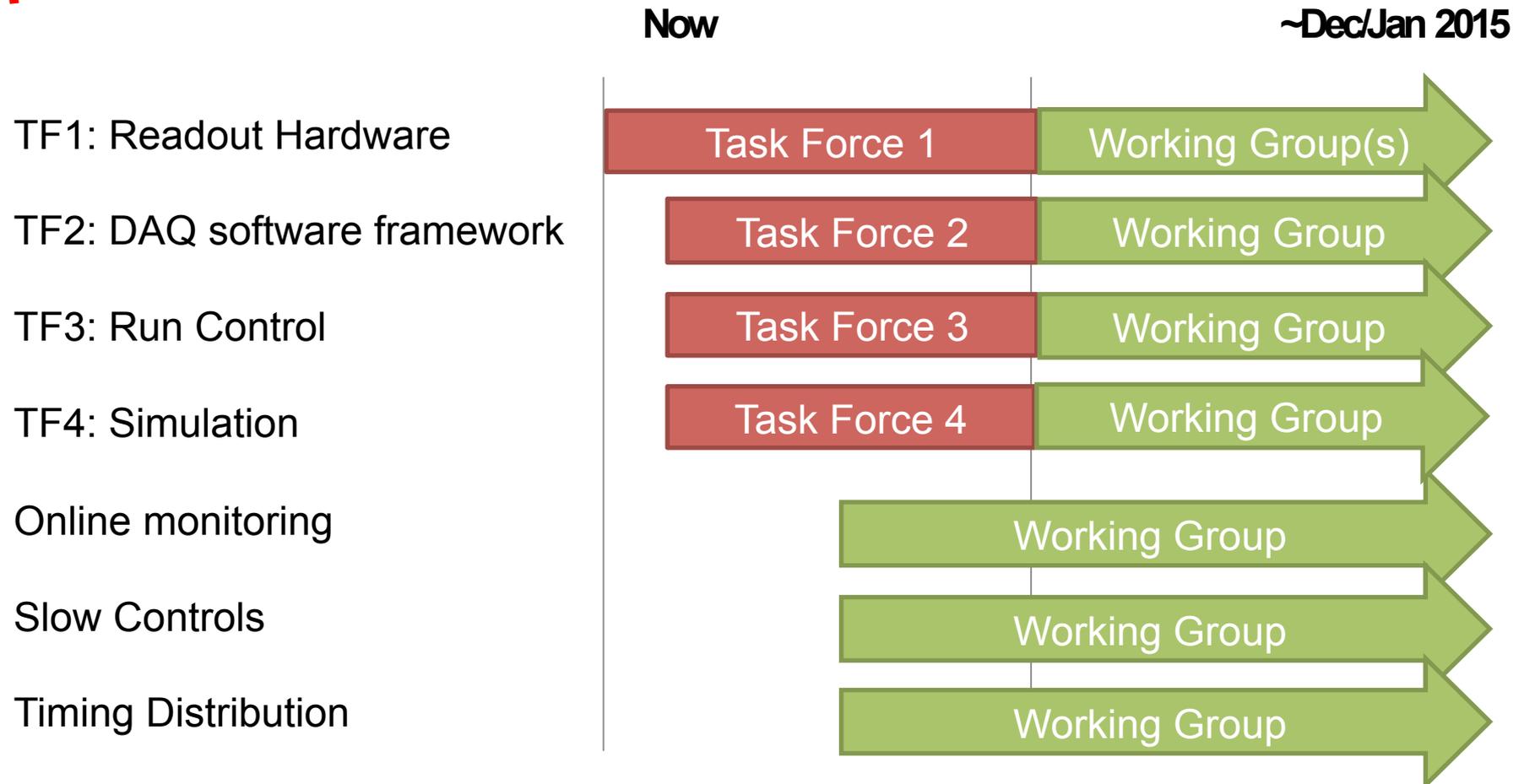
Giles, (+Georgia, Jacques, Matt)

News

- New DUNE management/convener team appointed: Giles Barr (manager, convener), Matt Graham (deputy manager), Georgia Karagiorgi (deputy convener), Jacques Marteau (deputy convener)
- Meetings on Mondays of detector weeks.
- First very urgent subject: CD3A – power, space, networking
- Next urgent subject will be the interface to the single-phase cold electronics
- Following plans (which may get pushed back a bit, because of the above) – see talk from collaboration meeting (slides included here)
- Also coming up fast – plans for protoDUNE
- Many thanks to questionnaire respondents

Task forces and working groups (2)

Preliminary suggestion



Summary – from collaboration meeting (still all true!)

- Reviewed the main architecture proposed for the DAQ
- Developed the arguments for the supernova DAQ and triggering – it is challenging, there is a way... Further investigation and ideas needed and new help most welcome.
- Non zero suppressed way is a bit ‘brute force’. Looking for better ways to zero suppress in a supernova burst, or a second level of trigger, is an alternative.
- 35t coming online shortly – new people welcome to help with DAQ (or see Michelle’s slide about more shifts).
- Working group starting up work.
New help is most welcome in many places, please contact a convener and/or fill in questionnaire
- Interest in exploring common features in designs, and synergies