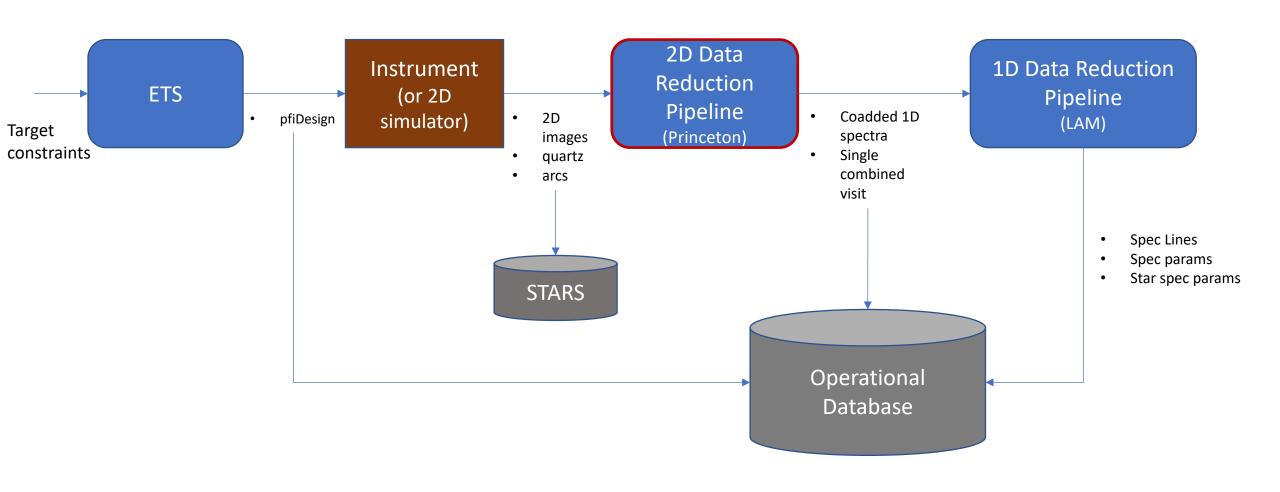
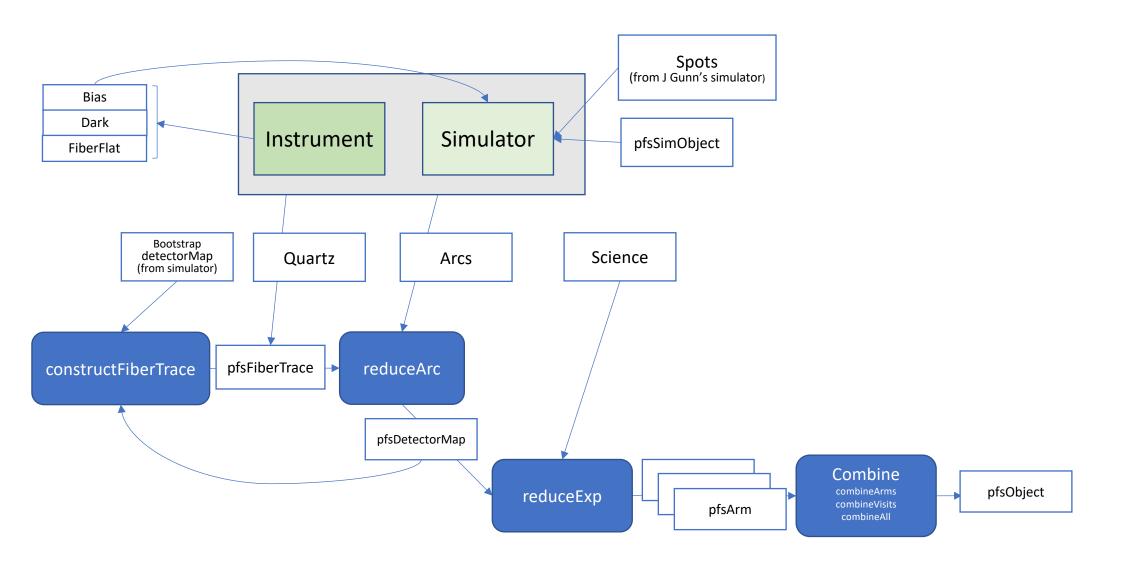
2D DRP Pipeline Plan

Hassan Siddiqui, Paul Price, Robert Lupton, Craig Loomis
Princeton University

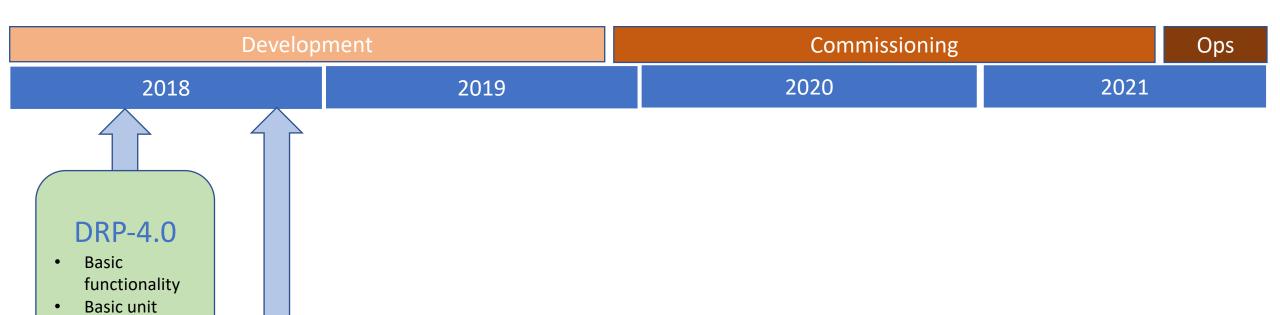
Data reduction schematic





DRP-4.0

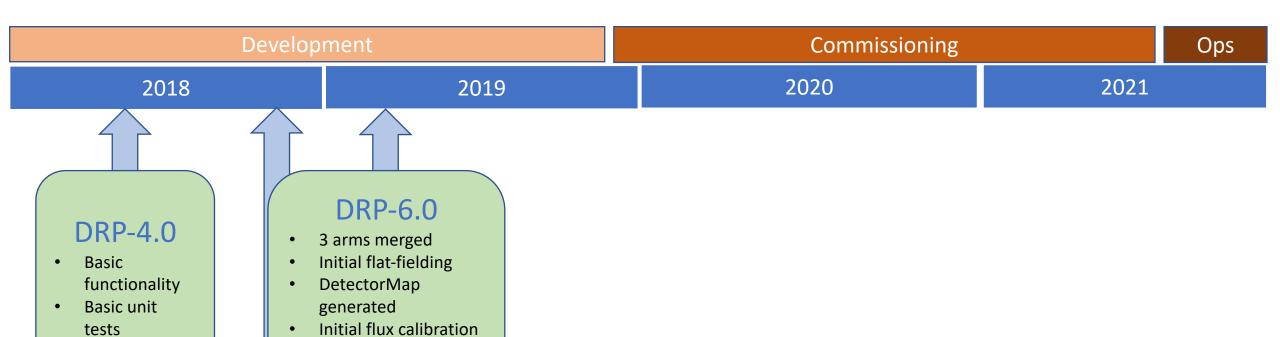
- Basic functionality
- Basic unit tests



DRP-5.0

- End to end demonstration (2D SIM + 2D DRP)
- Output checked against ETC

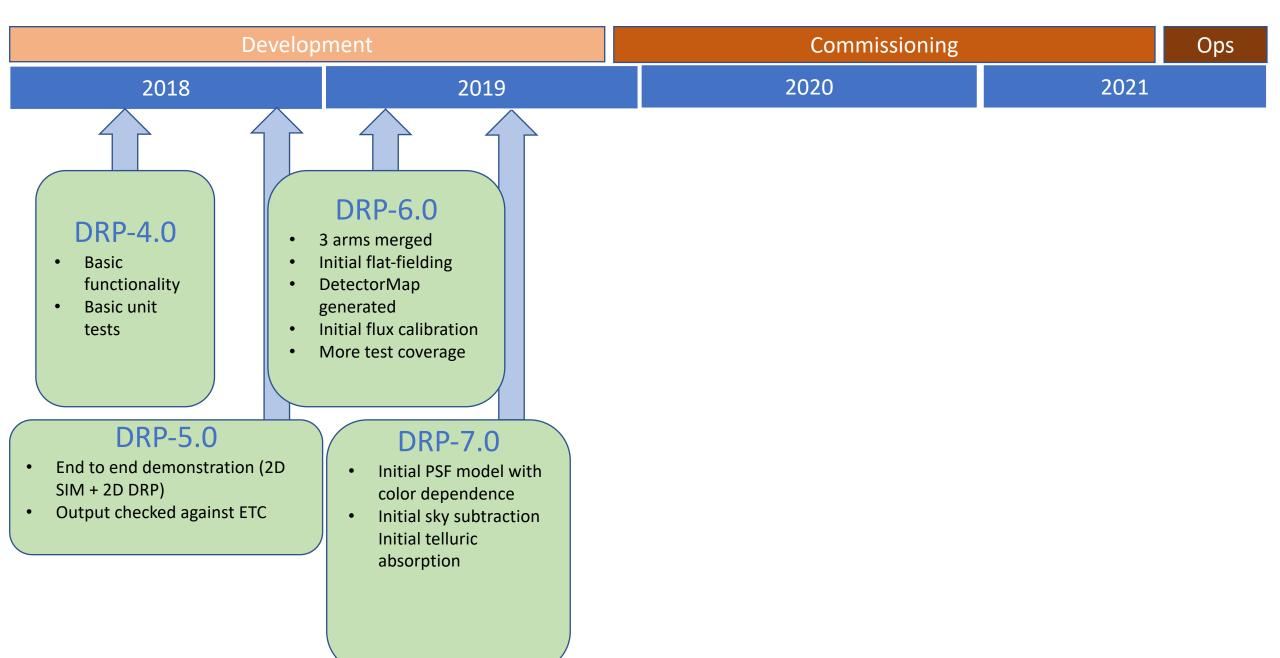
tests

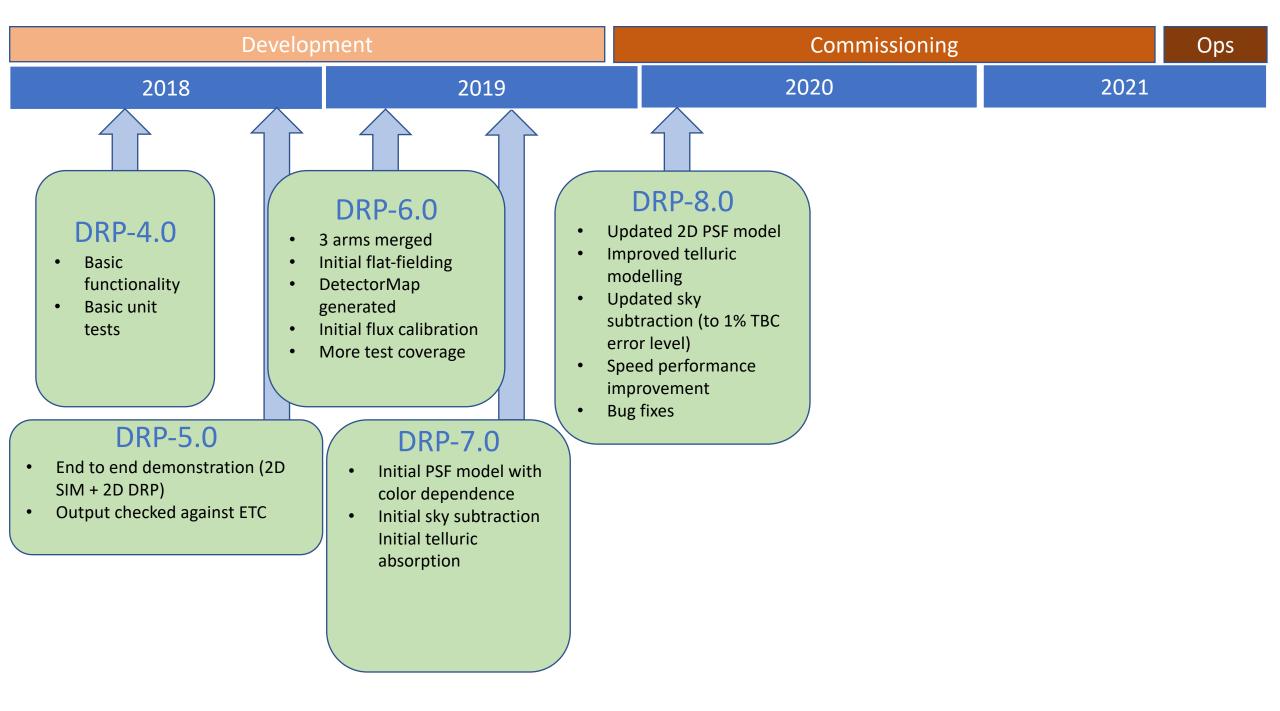


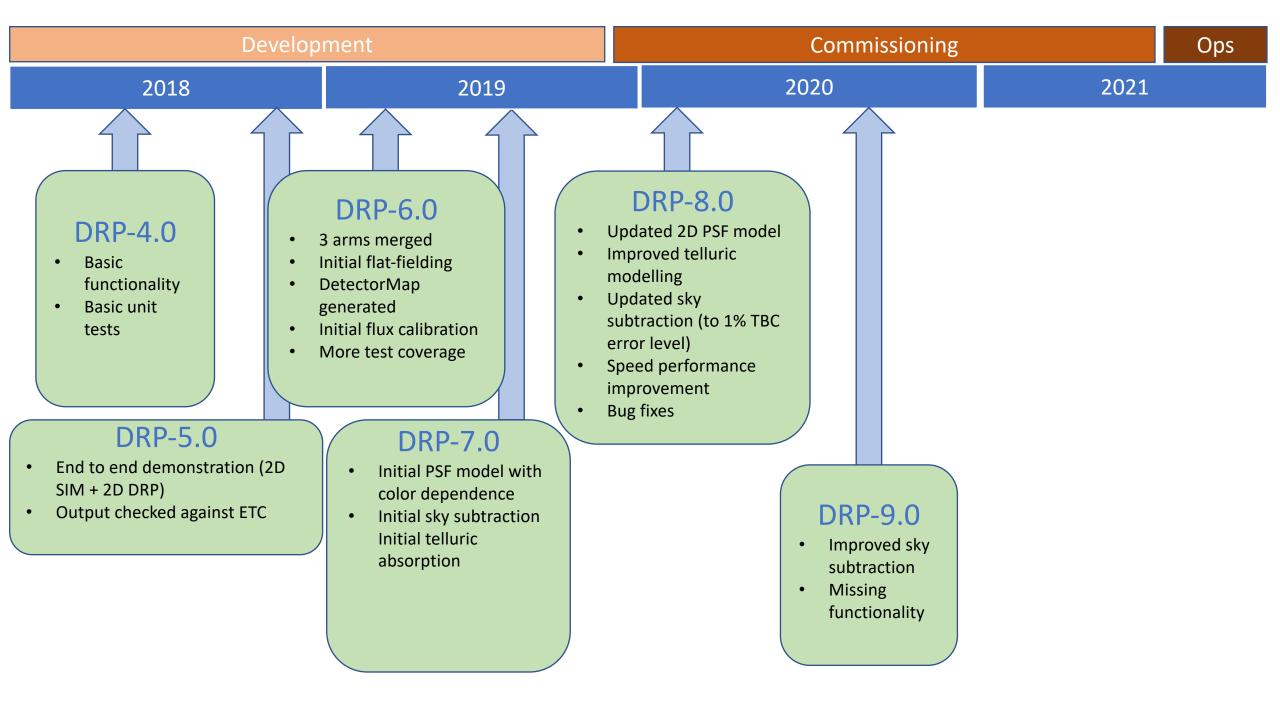
DRP-5.0

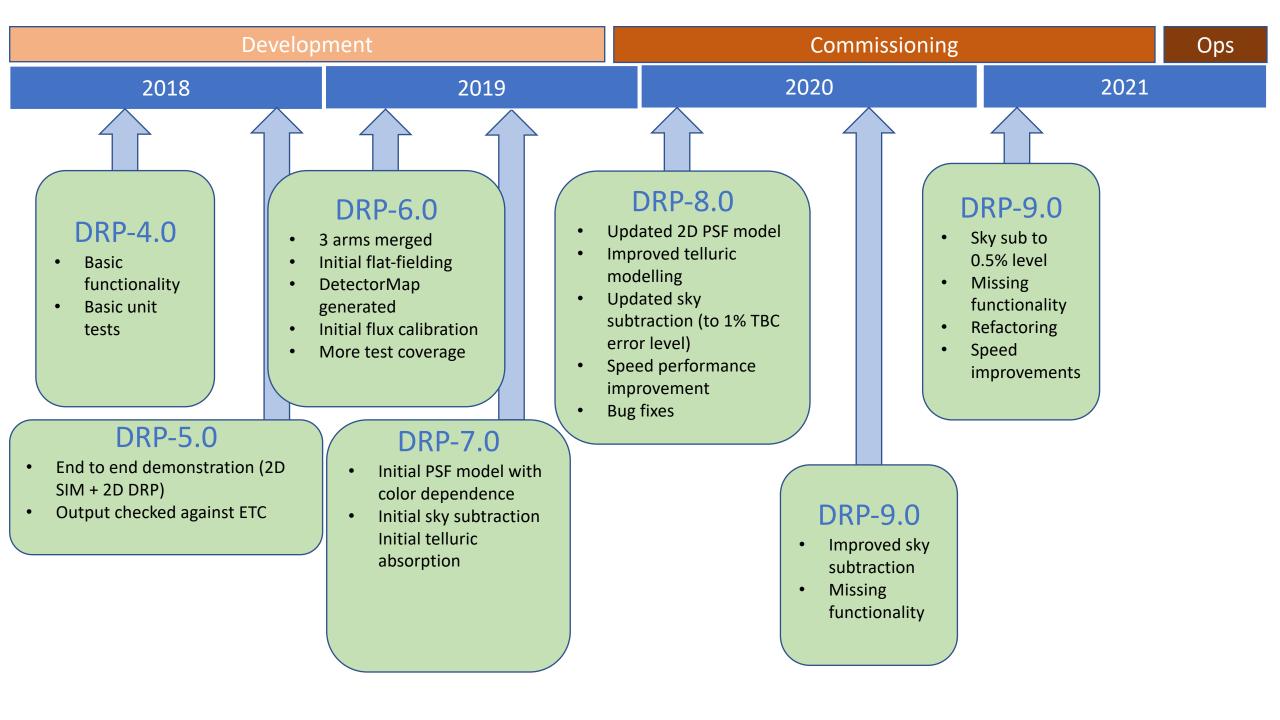
More test coverage

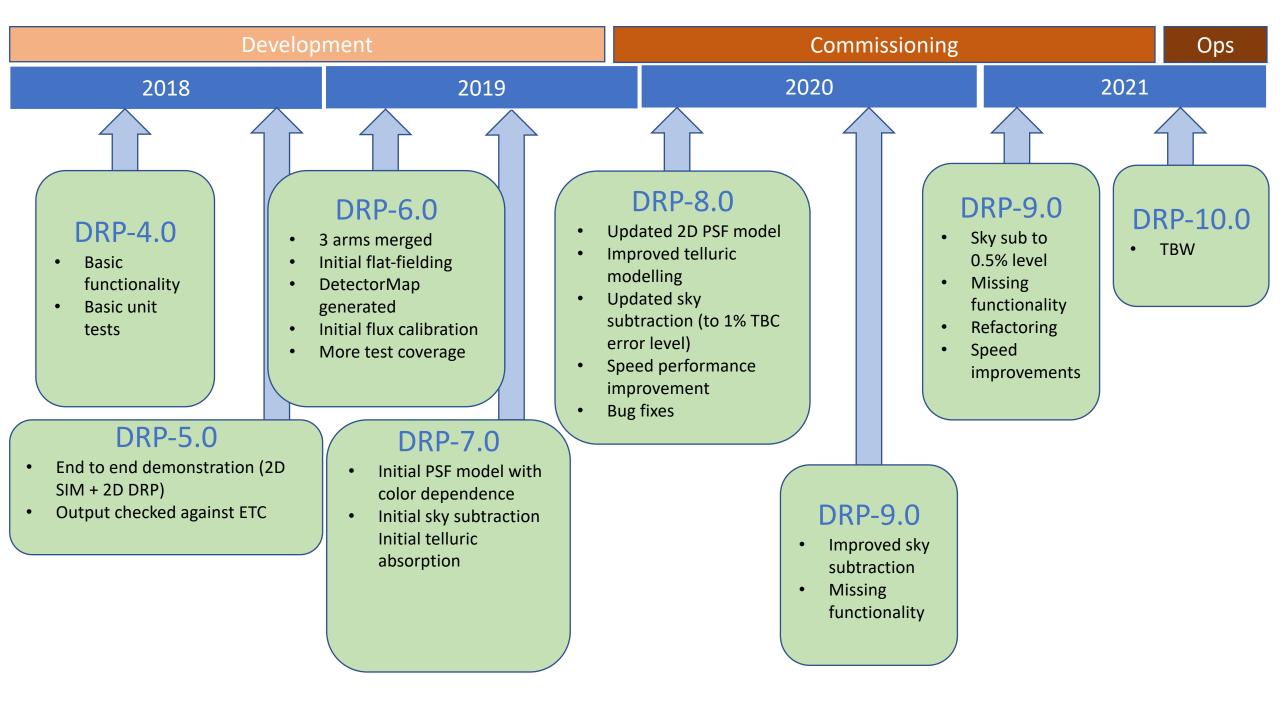
- End to end demonstration (2D SIM + 2D DRP)
- Output checked against ETC











Personnel

- Paul Price (infrastructure, flux calibration and algorithms)
- Neven Caplar (2D PSF modelling)
 - Limited availability Feb-Mar 2019
- Keigo Nakamura (2D sky subtraction)
 - New developer needs time to familiarize himself (ready ~Mar 2019)
- Sogo Mineo, Naoki Yasuda and Masayuki Tanaka (1D sky subtraction and flux calib)
- Craig Loomis (general) [20% FTE]
- Robert Lupton (general) [10%]
- Hassan Siddiqui (algorithms) [20%]