**Pulsar Pipeline Integration**

**SBP**

- **team**
  - John Román, Jan David Mol, Rob van Nieuwpoort, Lars Baehren, Mike Wise, J. Hessels, B. Stappers, J. van Leeuwen, A2
- **tasks**
  - 1. Renting, A2, L. Baehren, M. Wise, R. Overeem
  - 2. Tom Hassall, A2, Jan David Mol
  - 3. A2, K. Anderson, J. Swinbank

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- **tasks**
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**SAS**

- **team**
  - Jan David Mol, Ruud Overeem, Lars Baehren, Ken Anderson, A2, Ruud Overeem, J. Hessels, Jan David Mol, Alvin de Jong
- **tasks**
  - 1. Achieve SAS/MAC interface within the Pulsar Group
  - 2. Design Pulsar Pipeline for "Quicklook" results in realtime (LOFAR opening)
  - 3. Design Pulsar Pipeline(s) for other observing modes including survey

**BF2H5 offline version**

- **team**
  - A2, Lars Baehren, Alwin de Jong, Jason Hessels, Mike Wise, Jan David Mol, B. Stappers
- **tasks**
  - 1. Integrate "convert" (bf2presto) into cmake
  - 2. Integrate SIGPROC into cmake
  - 3. Integrate PRESTO into cmake
  - 4. Integrate PPGPLOT into cmake

**BFDC**

- **team**
  - A2, Lars Baehren, Alwin de Jong, Jason Hessels, Mike Wise, Jan David Mol, B. Stappers
- **tasks**
  - 1. Create DAL classes for BF metadata and structure ( abide by ICD)
  - 2. Implement correct logic for BF tasks

**BF**

- **team**
  - A2, Lars Baehren, Alwin de Jong, Jason Hessels, Mike Wise, Jan David Mol, B. Stappers
- **tasks**
  - 1. Create new "BF out" stream (post 2nd transpose)
  - 2. Implement BF/P 2nd data transpose

**DOM**

- **team**
  - A2, Lars Baehren, Alwin de Jong, Jason Hessels, Mike Wise, Jan David Mol, B. Stappers
- **tasks**
  - 1. Update/maintain/expand "convert" (bf2presto) program for BF observations
  - 2. Integrate HDF5 into file I/O for Presto/TEMPO/etc

**BAL**

- **team**
  - A2, Lars Baehren, Alwin de Jong, Jason Hessels, Mike Wise, Jan David Mol, B. Stappers
- **tasks**
  - 1. Create DAL classes to access data from BF structure ( abide by ICD)
  - 2. Create DAL methods to access data from BF structure using ICD

**MOM**

- **team**
  - A2, Lars Baehren, Alwin de Jong, Jason Hessels, Mike Wise, Jan David Mol, B. Stappers
- **tasks**
  - 1. Implement BF/P 2nd data transpose

**USG**

- **team**
  - A2, Lars Baehren, Alwin de Jong, Jason Hessels, Mike Wise, Jan David Mol, B. Stappers
- **tasks**
  - 1. Daily build of USG repository on offline cluster
  - 2. Integrate SIGPROC into cmake

**PUL**

- **team**
  - A2, Lars Baehren, Alwin de Jong, Jason Hessels, Mike Wise, Jan David Mol, B. Stappers
- **tasks**
  - 1. Create new "BF out" stream (post 2nd transpose)
  - 2. Implement correct logic for BF tasks
Remove PGPLOT from PRESTO

Lars Baehren, A2

Work with the VO on format/protocol issues for LOFAR HDF5 data

J. Swinbank, A2, M. Wise, K. Anderson

investigate GIPLOT or some other package which can be used in general for LOFAR data plotting
not needed for pipeline release