

Newsletter #3, 09 November 2017

Last news from the front (Engineering status):

- The performance of the camera improves constantly
- The linearity of the CCDs has significantly improved
- Filter exchanger likely to be delivered early December

First Light Press release:

The press release has been postponed to:

Date: Tuesday, Nov 14

Time: 9 am PST

Science Validation:

- Science validation is slowly starting.
- If you are in charge of a science validation experiment:
 - You need to select the precise ZTF fields to observe: the second tool at http://yupana.caltech.edu/cgi-bin/ptf/tb/zoc?begin will give you the list of field IDs that cover a particular region on the sky.
 - You need to create a queue file for the observations you want: the last tool at http://yupana.caltech.edu/cgi-bin/ptf/tb/zoc?begin will do this. Please use the following values:
 - Program ID = 0 (science validation is test)
 - Science program PI: The name of the person in charge of this experiment
 - Comment string: Any additional info you want to provide
 - Upload the queue file for your experiment to the subdirectory for your experiment in the ScienceValidation GitHub repository:

https://github.com/ZwickyTransientFacility/ScienceValidation/experiements/<SCV#>

<SCV#> is the id of your experiment in the ScienceValidation description document:

https://github.com/ZwickyTransientFacility/ScienceValidation/blob/master/ZTF%20Capability%20Validation.docx

Your experiment will be ran only if we have your queue file!

For questions, please contact Matthew (mjg@caltech.edu) or Thomas (tkupfer@caltech.edu)

 A new system to query the archive will become active on Monday. Information on how to access the science validation data will soon be distributed by IPAC.

Twitter:

• The ZTF account is now active! https://twitter.com/ztfsurvey We will start 'tweeting' from the press release. Re-tweet @ztfsurvey!

Reminders

- To use the url shortener (e.g. during telecons, talks, in emails), navigate to http://zwicky.tf/shorten (username: ztf password:16chips) and type in the URL you want shortened.
- The Wiki page is already active! Check it out at http://zwicky.tf/wiki.
- To request access to the wiki page: please email us at ZTF.communication.coordinators@gmail.com

News from specific working groups

- AGN and TDEs: "The ZTFbh working group will begin regular telecons on Wednesdays at 2:30pm
 Eastern starting after Thanksgiving. We have started posting SWG members, observing programs,
 and thesis projects on the Twiki. We are conducting a Science Validation experiment with
 observations of SDSS Stripe 82".
- **Stellar:** "The stellar working group holds weekly telecons and has prepared the queue files for the science validation is preparing the analysis the science validation data
- M31: "Sign up for the M31 working group if you are interested to join: http://lists.astro.caltech.edu:88/mailman/listinfo/ztfm31

"It was a good start. But it was just a start" (John Nicks)

Have a great and productive week!

Thomas and Maayane