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Newsletter #6, 24th of November 2017

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**Last news from the front (Engineering status):**

- Contamination reappeared in some areas of the camera. The cause was found and the engineering team is now working on fixing this issue in a non-invasive way. Observation will restart on Monday.

**Collaboration meeting**

The next ZTF team meeting will be held on [March 19 - 21, 2018](#) in Pasadena, Cahill, Caltech.

These three days were chosen from Monday to Wednesday, giving people an opportunity to stay for extra a few days to work at Caltech. Please mark these dates on your calendar. The registration form for the meeting will be sent out in a few weeks.

**Help us analyse the engineering data!**

- Help is needed to analyse the calibration data:
  - People who are interested in giving help should subscribe to the qa list through this [link](#):
  - A weekly telecon taking all time differences into consideration will be set up.

**Data Access Procedure (Reminder):**

We received a few requests which are all being processed.

Note that the following procedure is for all the commissioning data (i.e. including engineering and science validation):

1. All requests for data access should be sent to [ztf.communication.coordinators@gmail.com](mailto:ztf.communication.coordinators@gmail.com) with a specification of:
  - a. which science validation experiment you are connected with or
  - b. why you need data access if you are not connected to one.
2. If you are in charge of a science validation experiment, you have to write a queue file (see detailed procedure in the newsletter #3, contact [ztf.communication.coordinators@gmail.com](mailto:ztf.communication.coordinators@gmail.com) for any question)
3. In order to get access, you will need to register at the IRSA website.  
[http://irsa.ipac.caltech.edu/account/uman/#id=register&josso\\_back\\_to=http://irsa.ipac.caltech.edu/account/signon/login.do](http://irsa.ipac.caltech.edu/account/uman/#id=register&josso_back_to=http://irsa.ipac.caltech.edu/account/signon/login.do) . Note that access can only be granted to registered users.

The new system for accessing the data will become active on Friday, November the 17th.

More information will soon be updated on

[http://www.oir.caltech.edu/twiki\\_ptf/bin/view/ZTF/ZTFcommissioningaccess](http://www.oir.caltech.edu/twiki_ptf/bin/view/ZTF/ZTFcommissioningaccess)

### **Science Validation:**

To date, we have queue files for only 4 science validation experiments in the GitHub repo. If you want data for science validation, you need to provide the queue file(s) for your observations. Below is a reminder of the procedure to follow:

- 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.
- 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/experiments/<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](mailto:mjg@caltech.edu)) or Thomas ([tkupfer@caltech.edu](mailto:tkupfer@caltech.edu))

### **Reminders:**

- The ZTF Twitter account is now active! <https://twitter.com/ztfsurvey> Re-tweet @ztfsurvey!
- To use the url shortener (e.g. during telecons, talks, in emails), navigate to <http://zwickyt.f/shorten> (username: ztf password:16chips) and type in the URL you want shortened.
- The Wiki page is active! Check it out at <http://zwickyt.f/wiki>.
- To request access to the wiki page: please email us at [ZTF.communication.coordinators@gmail.com](mailto:ZTF.communication.coordinators@gmail.com)

### **News from specific working groups:**

- **Stellar Science:** the group was awarded a total of 8 nights of LCO time (1m and 2m telescopes) for photometric follow-up for the high-cadence Galactic Plane survey.

*“Protect your spirit from contamination”* (Thema Davis)

Have a great and productive week!

Thomas and Maayane