

WURM, 4-12-2017, 14.00

present eBob, Paul, Mark, Des, Wybren, Aard, Harro  
Ilse: written report

eBob: Jan Wagner sent email, is interested in using JIVE data transport method. Not trivial, but let him try. Sched: finished templating prototype. Will commit all of this to Git

Paul: packed the switches, took pictures. Nothing since then. Try out bonding. Rest of fibers should be sent from China today. WR on DWDM: very very stable

Mark: CASA this week, talk to Des. Answer some Parseltongue questions. Will look at new stable version of SFXC, needs validation.

Des: got Benito to use the JUC last week, worked. Will work a bit on FF, with Mark. Preparing e-test with JUC

Wybren: EEE is nearly done, filesystem fixed, tested use by several people at same time, worked fine. Single CPU processes (most of them are) are not really faster. Will work on repository server, test bonding, open source slack

Aard: PBF mode committed, will test with Ross. SFXC is now compatible with newest IPP library. Chinese visitors, working on FRB data, looking at stacking of baselines

Harro: hidden command line options added, presumably to jive5ab. JUC: does not average but add, has to fix j2ms2. Feature request for plot program, kind of movie capacity. Thinking of how to do it. Found out that Mk5 without IO card is considered a flexbuff by jive5ab, need additional hardware test. Then work on Kat7 data

Ilse:

Last week I attended the Advanced Software Tools for Interferometry meeting, which focused on tools developed for ALMA. I presented the CASA VLBI toolkit, and it was clear that ALMA people don't think much of fringe fitting, and very few people have a thorough understanding of what it is. I am planning to talk to Anita Richards about her plans to process ALMA data in CASA. A demo of the impact of fringe fitting will be more convincing, but we don't have resources here at the moment to do this.

Of interest to JIVE is the idea of Stefanie Muehle to combine sched and the

EVN sensitivity calculator into a single, easy-access tool for new users. Dr. Bob pointed out that Stephen Bourke has once written a python code for this, which is a good start, but does not really qualify as "easy access". I will talk to Zsolt about this and close the loop with Stefanie.

This week I'll be mostly working with the brochure and attempting to get a foot on the ground with the EHT management. The brochure designer is here on Wednesday the whole day. In the EHT the management is still attempting to impose communications by software, i.e. lacking any kind of planning for the project as a whole, they still expect the groups to come up with coherent plans. At the moment the majority of my EHT time is spent on trying to find information in the Teamworks software. From the JIVE side we're talking to Heino tomorrow about finding resources to process EHT data in CASA.

I am still waiting to hear from the Manchester people about the access to Zenodo. And I am planning to make an outline for a CASA VLBI tools paper, as we discussed a while ago.