Observateurs : Denis, Roxanne, Ehsan and PJ.

Programme V01 E1E2W2 (VEGA+CLIMB)

- UT 02 :44 the co-phasing was done by the check star : HD 192696. We got offset on climb for E1 = -700 micron, and for W2 = -400 microns, we got the B1 = 1.1 and for B2 = 1.9. OPD position in VEGA are +100 micron for 12, and -250 for 23.
- UT02 :45 we go to the calibrator HD 187340.
- **HD170693CAL1E2E1W2.2011.10.20.02.44** We started to record at 02 :51. The star is faint and not so many photons are detected. This calibrator does not look appropriate. The tracking was not ON before block #9. From block #9, the tracking was started. The third fringes are seen. Total of 40 blocks recorded
- UT03:20 Beginning of the recording of fringes for the science star HD 170693.
- **HD170693E2E1W2.2011.10.20.03.08** is the data directory. 60 blocks to be recorded. No fringes seen on the real-time processing. Maybe the target is resolved. At block 57 the CLIMB crashed.
- HD170693CAL2E2E1W2.2011.10.20.03.50 recording started. Good fringes on VEGA. 40 blocks to be recorded.
- HD221345CAL2E2E1W2.2011.10.20.04.25 the star HD 211211 is the CAL2. 40 blocks to be recorded. Start at UT4h35. R0 around 8/9 cm. E1E2 fringes ok on VEGA rapidly. SNR on the two beams is poor due to low number of photons.
- HD221345E2E1W2.2011.10.20.04.52 60 blocks to be done. At least one fringe is seen. This is interesting to process carefully. There might be sth very faint on the E2W2.
- HD221345Cal2E2E1W2.2011.10.20.05.31 40 blocks to be done. Good luck ; things look nice.
- UT06 :08 we lost the contact with the ICS.
- HD9826Cal1E2E1W2.2011.10.20.06.02 all looked OK.
- HD9826E2E1W2.2011.10.20.06.39 60 blocks to be done. Maybe a cloud passing by around block #40.
- UT 07 :23 another crash in server. Tracking back at UT07 :26
- HD9826CAL1E2E1W2.2011.10.20.07.16
- <u>D R1720.2011.10.20.07.46</u>

Programme V47 E1E2W2 (VEGA+CLIMB)

- KSITAUCAL2E2E1W2.2011.10.20.07.55 three fringes very clear.
- KSITAUE2E1W2.2011.10.20.08.16
- KSITAUCAL2E2E1W2.2011.10.20.08.52
- UT09.12 the configuration changed. It is hard to find fringes between beams 23. The new position is B1=1, B2 = 0.4, and offset = 2.1 on E2 and 8.5 on S2.
- KSITAUCAL2W2E2S2.2011.10.20.09.56
- KSITAUW2E2S2.2011.10.20.10.32 40 blocks to be observed.
- **KSITAUCAL1W2E2S2.2011.10.20.10.58** at UT11 :02, S2 was not acquiring. At UT11 :13 no more delay. Only 12 blocks recorded.

Programme V48 W2W1S2 (VEGA+CLIMB)

B1=0.3 and B2 = 0.3, and offset are 4.4 for W1 and 8.7 for S2

• SSLEPCAL1W2W1S2.2011.10.20.11.21

- SSLEPW2W1S2.2011.10.20.11.51
- **SSLEPCAL1W2W1S2.2011.10.20.12.18.** 20 blocs. We started recording at 12h25.
- <u>D_R2656.2011.10.20.12.40.</u>
- UT 13:10: we close. Good night.