

VEGA observation on the 29th August 2012

Observers: Phillipe S., Jana N. and Norm V. on the Mount Wilson

Weather: Few clouds

1st object: HD148897Cal2S2S1 HD151862

Dir: HD148897CAL2S2S1.2012.08.29.02.59

5.12 UT + 2.00 Everything seems to be working, waiting for the CHARA side.

5.26 UT + 2.00 There's possibility that it will rain, CHARA's waiting for the weather improvement.

5.49 UT + 2.00 The star is too faint in K band – **canceled**.

2nd object: HD148897Cal1S2S1 HD152815

Dir: HD148897CAL1S2S1.2012.08.29.03.55

5.58 UT + 2.00 Clouds covered targeted area on the sky, so we are waiting.

6.26 UT + 2.00 Clouds are still passing.

6.37 UT + 2.00 Heavy cloud coming, CHARA closed domes until it has passed.

9.52 UT + 2.00 It is still cloudy. The star is no longer observable – **canceled**.

10.53 UT + 2.00 Good weather is menacing.

11.13 UT + 2.00 Switching to E1E2 baseline.

12.31 UT + 2.00 We have had a problem with the power plug plan ethernet connection (Jean Michel Clause report).

3rd object: HD217675E1E2

Dir: HD217675E1E2.2012.08.29.10.32

4th object: HD217675Cal1E1E2 HD222173

Dir: HD217675CAL1E1E2.2012.08.29.10.46

5th object: CALI R2656

Dir: D_R2656.2012.08.29.11.01

Wavelength calibration.

6th object: HD213306Cal2E2E1 HD214734

Dir: HD213306CAL2E2E1.2012.08.29.11.08

7th object: HD213306E2E1

Dir: HD213306E2E1.2012.08.29.11.31

8th object: HD213306Cal2E2E1 HD214734

Dir: HD213306CAL2E2E1.2012.08.29.11.54

Fringes were not tracked very well with CLIMB and were lost at block ~17 and found again at block ~20.

9th object: HD213306E2E1

Dir: HD213306E2E1.2012.08.29.12.18

Almost lost fringes at block 19. Flux dropped to one half. Fringes re-found at block 23

10th object: HD213306Cal2E2E1 HD214734

Dir: HD213306CAL2E2E1.2012.08.29.12.41

Recorded 20 blocks only, because sun was already rising.

11th object: CALI R2720

Dir: D_R2720.2012.08.29.12.55

Wavelength calibration, Saturated!! We did not delete the folder.

12th object: CALI R2720

Dir: D_R2720.2012.08.29.12.58

15.10. UT + 2.00 Unable to switch on the wavelength calibration lamp, light around the detector was on. If this happens you have to reset light security then. – **canceled**

13th object: CALI R2720

Dir: D_R2720.2012.08.29.13.24

canceled

14th object: CALI R2720

Dir: D_R2720.2012.08.29.13.29

good one!

All folders containing data from **canceled** exposures were deleted.