

Log CHARA/VEGA 2018-12-15

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Programme V01 PI Roxanne LIGI
Configuration E2-POP2-B2 W2-POP5-B3

- UT 08h30 Sky is clear, LABAO = HD73262 flats done
UT 08h36 locked on Check star HD73262
UT 08h53 Franges are locked, cophasing.
Offset E2 = -180 CLIMB B2 = 4.378
UT 08h58 **Slewing on CAL1 = HD73143**
New Problem with Central Control, UT time is not running
-240
Recording [HD73143.2018.12.15.09.01](#) For 20 blocks. Seeing 9cm
- UT 09h10 **Slewing to Target = HD75784, locked E2 = -210**
Red cam with low level, severe. Solution : restart.
Recording [HD75784.2018.12.15.09.20](#) for 40 blocks. Seeing 9.3
cm
Fringe Peak well seen
- UT 09h38 Slewing to CAL1 E2=-340 CLIMB B2=4.398
Recording [HD73143.2018.12.15.09.40](#) for 20 blocks
- UT 09h50 Slewing to target HD75784 E2=-260
Recording [HD75784.2018.12.15.09.52](#) for 40 blocks. Seeing 9.8 cm
- UT 10h10 Slewing to CAL1 E2=-390 B2=4.418
Recording [HD73143.2018.12.15.10.13](#) for 20 blocks.
Very bad tracking at block 10. **2 lasts blocks are wrong.**
- UT 10h26 Slewing to the Target E2=-330
Recording [HD75784.2018.12.15.10.27](#) for 40 blocks.
- UT 10h50 Slewing to CAL1 E2=-450 B2=4.438
Recording [HD73143.2018.12.15.10.47](#) for 20 blocks.
Red camera failed
- UT 10H57 Done
Spectral Calibration [D_CM720.2018.12.15.10.58](#)
Finished !
- UT11H06 **LABAO = HD89025**
Slewing on **check = HD95608**
E2=-200 B2 = 4.358
- UT 11H08 Slewing to **CAL1=HD96738, E2= -260**
Recording [HD96738.2018.12.15.11.14](#) for 20 blocks. Seeing 11 cm

- UT 11H23 Slewing to **target = HD97658** E2=-260 4.358
Recording [HD97658.2018.12.15.11.25](#) for 40 blocks. Seeing 11.3 cm
- UT 11H43 Slewing to **CAL2=HD107168**, E2= -181 B2=4.338
Recording [HD107168.2018.12.15.11.46](#) for 20 blocks.
This star is too far
- UT 11H55 Slewing to **target HD=97658**, E2=-250
Recording [HD97658.2018.12.15.11.59](#) for 40 blocks.
Only 20 blocks were recorded because of crash
- UT 12H10 Slewing to **CAL1=HD96738**, E2=-270 B2= 4.388
Recording [HD96738.2018.12.15.12.12](#) for 20 blocks.
- UT 12H21 Slewing to **target = HD97658**, E2= -170
Recording [HD97658.2018.12.15.12.24](#) for 40 blocks. Seeing 12cm
block 26 to 32 : Peak is faint probably no fringes
Fringes back on block 33.
- UT 12H42 Slewing to **CAL1=HD96738**, E2=-290 B2=4.408
Recording [HD96738.2018.12.15.12.45](#) for 20 blocks.
- UT 13H02 **Central control crashed**
- UT 13h47 **It is back**
- UT 13H54 Slewing to **CAL1=HD96738** E2=-470 B2=4.438
Recording [HD96738.2018.12.15.13.58](#) for 20 blocks.
UT do not work
- UT 14H10 Slewing to **target=HD97658**, E2=-100 B2=4.438
Recording [HD97658.2018.12.15.14.12](#) for 40 blocks.
2 first blocks are probably bad

Tracking was not very good
- UT 14H57 Done
Spectral Calibration [D_CM720.2018.12.15.14.31](#)
[Finished !](#)

