

Log CHARA/VEGA 2019-02-23

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Programme V38 - PI Salsi

Configuration S2 POP1 B1 - W2 POP5 B3 - E2 POP2 B2

UT 04h15 Tip tilt Problem solved, humidité just under 70%
UT 04h25 Starting of the night. Slewing to the **LABAO HD40183 (bet**
Aur)
First night of the year, technical issues are likely
Star acquired :)
UT 04h40 Slewing to **check = HD50973**
Trouble to align NIRO
UT 05h17 Looking for fringes
UT 05h30 Fringes locked !
UT 05h34 Cophased
UT 05h39 Slewing to **CAL1 = HD70313 E2= -4370 S2=-5290 CLIMB**
B1= 6.55 CLIMB B2=4.60
Recording [HD70313.2019.02.23.05.39](#) for 20 blocks. Seeing 8
cm
Zone
UT 05h55 Slewing to **target = HD58142 E2 = - 4750 B1 = 6.55 B2 = 4.63**
Recording [HD58142.2019.02.23.06.02](#) for 20 blocks.
Done
UT 06H05 Slewing to **CAL2 = HD47100 S2 = -5660 E2=-5370 B1=6.54**
B2=4.65
Recording [HD47100.2019.02.23.06.23](#) for 20 blocks
Done
UT 06h33 Slewing to **target = HD58142 S2=-5560 E2=-4980 B1=6.66**
B2=4.55
Recording [HD58142 .2019.02.23.06.37](#) for 20 blocks
Done
UT 06h43 Slewing to **CAL1 = HD70313 S2= -5470 E2=-4670 CLIMB**
B1= 6.56 CLIMB B2=4.63
Recording [HD70313.2019.02.23.06.52](#) for 20 blocks. Seeing 8
cm

Zone

UT 07h03
B1=6.57 B2=4.65

Slewing to new **target = HD58142 S2=-5630 E2=-5180**

Recording [HD58142.2019.02.23.07.06](#) for 20 blocks
Done

UT 07H16
B2=4.67

Slewing to **CAL2 = HD47100 S2 = -5860 E2= -5720 B1= 6.57**

Recording [HD47100.2019.02.23.07.21](#) for 20 blocks
Done

UT 07h22
B2=4.66

Slewing to **target = HD58142 S2=-5700 E2=-5340 B1=6.58**

environ 8cm ou plus

Recording [HD58142.2019.02.23.07.35](#) for 20 blocks seeing
Done

UT 07h45
B1=6.57 CLIMB B2=4.64

Slewing to **CAL1 = HD70313 S2=-5580 E2=-4980 CLIMB**

cm

Recording [HD70313.2019.02.23.07.50](#) for 20 blocks. Seeing 8

Done

UT 08h08

Spectral calibration [D_CM720.2019.02.23.08.08](#)

Programme V67 - PI Creevey
Configuration W2 POP5 B3 - E2 POP1 B2

UT 08h00
UT 08h20

Slewing to the **LABAO HD74442**
Fringes locked, Slewing to **check HD74198**
Cophased

UT 08h20

Slewing to **CAL1 = HD70011 E2=-5600 CLIMB B2=4.45**

cm

Recording [HD70011.2019.02.23.08.32](#) for 20 blocks. Seeing 6

Done

UT 08h42

Slewing to **target = HD73974 E2=-5560 CLIMB B2=4.**

Recording [HD73974.2019.02.23.08.44](#) for 20 blocks.

Lost fringes in block 19

Done

UT 08h54

Slewing to **CAL2 = HD65873 E2=-5900 CLIMB B2=4.47**

Recording [HD65873.2019.02.23.08.58](#) for 20 blocks.

Done

UT 09h08 Slewing to **target = HD73974 E2=-5790 CLIMB B2=4.47**
Recording [HD73974.2019.02.23.09.11](#) for 20 blocks.
Done

UT 08h20 Slewing to **CAL2 = HD65873 E2=-5990 CLIMB B2=4.47**
Recording [HD65873.2019.02.23.09.23](#) for 20 blocks.
Done

UT 09h33 Slewing to **target = HD73974 E2=-5860 CLIMB B2=4.47**
Recording [HD73974.2019.02.23.09.37](#) for 20 blocks. Seeing 4
cm
Waterfall is not top toupee
Done

UT 09h47 Slewing to **CAL1 = HD70011 E2=- 5900 CLIMB B2=4.47**
Recording [HD70011.2019.02.23.09.51](#) for 20 blocks.
Done

UT 08h08 Spectral calibration [D_CM720.2019.02.23.10.04](#)

Programme V38 - PI Salsi
Configuration S2 POP4 B1 - W2 POP5 B3 - E2 POP1 B2

UT 10h02 Slewing to the **LABAO HD112300**

UT 10h10 Slewing to **check = HD114330**
Cophased

UT 10h23 **Slewing to CAL2=107070 S2=-4720 E2=-4800 B1=6.51**
B2=4.64
Recording [HD107070.2019.02.23.10.32](#)
Done

UT 10h35 Slewing to **Target = HD114330 S2=-4270 E2=-5290 B1=6.53**
B2=4.68
Cart did not take into account the offset → OPLE restart
Recording [HD114330.2019.02.23.11.35](#)
Done

UT 10h45 **Slewing to CAL1=116831 S2= - 4300 E2=-5300 B1=6.55**
B2=4.66
Recording [HD116831.2019.02.23.11.54](#)
Done

UT 10h35 Slewing to **Target = HD114330 S2= - 5550 E2=-5380 B1=6.55**
B2=4.70

LDCs were still off
Cart rehome

UT 12H53
Fringes are locked
Recording [HD114330.2019.02.23.12.55](#)
Done

UT 13H05
B2=4.70
Slewing to CAL1=116831 S2= - 5190 E2=-5380 B1=6.55
Recording [HD116831.2019.02.23.13.08](#)
[Fringes Lost block 12 add 5 blocks](#)
[Retour des franges au bloc 16](#)
Done

UT 13h22
B2=4.70
Slewing to **Target = HD114330 S2 = - 5350 E2=-5570 B1=6.55**
E2 cart problem briefly
Recording [HD114330.2019.02.23.13.22](#)
Done

UT 13H32
B2=4.70
Slewing to CAL1=116831 S2 = -5320 E2=-5590 B1=6.55
Recording [HD116831.2019.02.23.13.38](#)

UT 13h48
Spectral calibration [D_CM720.2019.02.23.13.49](#)