

Log CHARA/VEGA 2018-12-15

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Programme V70 - PI Klement Configuration E2 POP3 B2 - W2 POP5 B3 - S2 POP1 B1

UT 01h20 Starting of the night. Slewing to the LABAO HD16895.
UT 01h33 Slewing to **check = HD12303 S2=-1150 E2=-100**
UT 01h40 Slewing to **CAL1=HD16727 E2=-100 S2=-1160 B1=6529**
B2=4588
UT 01h42 Recording [HD16727.2018.12.15.01.44](#) for 20 blocks. Seeing 11
cm
Done

UT 01h56 Slewing to **target = HD14489**
Recording [HD14489.2018.12.15.01.59](#) for 20 blocks.
Done

UT 02h08 Slewing to CAL1 **S2=-1140 E2=-110 B1=6529 B2=4608**
Recording [HD16727.2018.12.15.02.11](#) for 20 blocks
Done

UT 02h20 Slewing to new **target = HD12953 S2=-1200 E2=-180**
Recording [HD12953.2018.12.15.02.24](#) for 20 blocks r0 = 11cm

UT 02h35 Slewing to CAL1 **S2=-11130 E2=-110 B1= 6529 B2=4608**
Recording [HD16727.2018.12.15.02.36](#) for 20 blocks
Peak are nice

UT 02h20 Slewing to new **target = HD20041 S2=-11160 E2=-130**
Recording [HD20041.2018.12.15.02.48](#) for 20 blocks
Done

UT 02h57 Slewing to CAL1 **S2=-11160 E2= -130**
Recording [HD16727.2018.12.15.03.00](#) for 20 blocks
Done

UT 03h10 Spectral Calibration
Recording [D_CM656.2018.12.15.03.12](#)

Programme V01 - PI Roxanne

Configuration E2 POP2 B2 - W2 POP5 B3

- UT 03h15 Slewing to the **LABAO HD8512**.
- UT 03h20 Slewing to **check = HD15318. E2 = -270 B2 = 4.398**
- UT 03h28 Slewing to **CAL1=HD10982. E2 = -300 B2 = 4.418**
Central control crashes
- UT 03h35 Recording [HD10982.2018.12.15.03.35](#) for 20 blocks
OPLÉ locked up power glitch
Restart OPLÉ
We have to erase this record file
« *Several servers are dead and Will not restart* » Norm
« *UPS was beeping in lab and all controllers and VME were off* »
- UT 04h21 Re pointing **CAL1=HD10982**
We change POP2 to POP1 for E2 to Keep observability
- UT 04h34 Locked on **CAL1**
Central control crashed E2 = 25 Seeing 13.5, SNR 28
Recording [HD10982.2018.12.15.04.38](#) for 20 blocks
- UT 04h47 Slewing to **Target HD10442 E2= - 100 B2=4.438**
Recording [HD10442.2018.12.15.04.50](#) for 40 blocks
- UT 05h08 Slewing to **CAL1=HD10982 E2 = - 80**
Recording [HD10982.2018.12.15.05.17](#) for 20 blocks.
- UT 05h25 Slewing to **Target HD10442 E2= - 240**
Recording [HD10442.2018.12.15.05.30](#) for 40 blocks.
Done
- UT 05h47 Slewing to **CAL1=HD10982 E2= - 320**
Recording [HD10982.2018.12.15.05.57](#) for 20 blocks.
Done
- UT 06h06 Slewing to target = **HD10442 E2= - 360**
Recording [HD10442.2018.12.15.06.11](#) for 40 blocks.
Done
- UT 06h28 Slewing to **CAL1=HD10982 E2 = - 470 cophasing : B2=4.458**
Recording [HD10982.2018.12.15.06.38](#) for 20 blocks. r0 10cm
- UT 06h50 Spectral calibration [D_CM720.2018.12.15.06.50](#)

Programme V16 - PI Karine

Configuration E1 POP1 B1 - W1 POP3 B2

UT 07h01 Slewing to LABAO=HD33328
UT 07h07 locked
UT 07h08 **Aligning on VEGA**
Slewing to **check = HD33328** E1= -3900 B1 = 7.069 B2 =
4.458

UT 07h40 Slewing to **CAL1=HD43955**
Recording HD43955.2018.12.15.07.48 E1 = - 3200,B1= 7.008,
B2=4.458

UT 07h58 Slewing to **target HD42659**
Recording HD42659.2018.12.15.08.04
ople has stopped, aborted
central control frozen

UT 08h38 Slewing to **target HD42659**
We change W1 to POP5 for observability

Programme V01 - PI Roxanne

Configuration W1 POP1 B2 - W2 POP5 B3

UT 09h40 Slewing to LABAO=HD89025

UT 09h44 Slewing to **check = HD95608** cophasing : **W1 = 4900 B2**
= 3.858

UT 10h18 Slewing to **CAL1=HD96738**
Recording HD96738.2018.12.15.08.38 for 20 blocks **W1= 4880**
UT is blocked
Done

UT 10h18 Slewing to **target=HD97658 W1 = 4860**
Recording HD97658.2018.12.15.10.37 for 40 blocks **Seeing 12**
cm

UT 10h58 Slewing to **CAL1=HD96738 W1 = 4730**
Recording HD96738.2018.12.15.10.57 for 20 blocks

UT 11h06 Slewing to **target=HD97658 W1 = 4700**
Recording HD97658.2018.12.15.11.09 for 40 blocks

UT 11h06 Slewing to **CAL1=HD96738 W1 = 4650**
Recording [HD96738.2018.12.15.11.30](#) for 20 blocks

UT 11h43 Spectral calibration [D_CM720.2018.12.15.11.43](#)

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

UT 11h54 Slewing to **LABAO=HD89025**

UT 11h58 Slewing to **check=HD66664**
Franges found, E2 cart was off
E2 = - 340 cophasing : B2 = 4.458

UT 12h30 **Slewing to CAL1=HD66664**
Recording [HD66664.2018.12.15.12.33](#) for 20 blocks
Done

UT 12h43 Slewing to **target = HD73665 E2 = - 230**
Recording [HD73665.2018.12.15.12.45](#) for 20 blocks

UT 12h50 Slewing to **CAL1=HD66664 E2 = - 420 B2 = 4.468**
Recording [HD66664.2018.12.15.12.57](#) for 20 blocks
Done

UT 12h43 Slewing to **target = HD73665 E2 = - 300**
Recording [HD73665.2018.12.15.13.10](#) for 20 blocks
Done

UT 13h20 Slewing to **CAL1=HD66664 E2 = - 500**
Recording [HD66664.2018.12.15.13.22](#) for 20 blocks **Seeing 10**
cm

Done

UT 13h32 Slewing to **target = HD73665 E2 = - 430**
Recording [HD73665.2018.12.15.13.35](#) for 20 blocks

UT 13h20 Slewing to **CAL1=HD66664 E2 = - 530**
Recording [HD66664.2018.12.15.13.47](#) for 20 blocks **Seeing 10**
cm

Done

UT 13h32 Slewing to **target = HD73665 E2 = - 520**
Recording [HD73665.2018.12.15.13.59](#) for 20 blocks

UT 14h11

Slewing to **CAL1=HD66664 E2 = - 570**

Recording **HD66664.2018.12.15.14.11** for 20 blocks Seeing 10

cm

Cart problem between 3 and 5 blocks

Anthony Salsi the most Beautiful person on the Earth has just arrived in GI2T. We are happy

UT 14h21

Spectral calibration **D_CMR720.2018.12.15.14.23**

Done