

Log CHARA/VEGA 2020-06-14

Observers: Fred (VEGA), Anthony the young (Report, coffeeS and wine)
Norm (Mt Wilson)

UTC time:

03:00 Starting Observing Night

E2 POP1 B2 W2 POP5 B3 (ref)

V38 (A. Salsi) – HD89021

OPD offset: +150 μ m (left)

Target HD89021, PI: 'Salsi', Prog: 'V38'.

Cal1 = HD97244

Cal2 = HD99285

LABAO = HD82741; check = HD85795

03:15 High level of humidity, we have to wait a bit.

04:20 Still high humidity. Drinking more coffee.

04:56 Humidity is decreasing. We start soon.

05:07 Aligning VEGA.

05:46 NIRO crash, the flux with STS is out of the way.

06:20 The light does not appear; Norm is going to the lab.

S2 POP5 B1 S1 POP4 B2 (ref)

V70 (R. Klement) – HD193237

OPD offset: +150 μ m (left)

Target HD193237, PI: 'Klement', Prog: 'V70'.

Cal1 = HD191243

Cal2 = HD197392

Check = target

07:35 Need to restart some servers with S1

07:52 Aligning VEGA

HD193237.2020.06.14.08.00

S2 1630

CLIMB_B1=7.90

CLIMB_B2=4.91

20 blocs

HD191243.2020.06.14.08.20

S2 1640

CLIMB_B1=7.90

CLIMB_B2=4.91

30 blocs

HD193237.2020.06.14.08.38

S2 1580

CLIMB_B1=7.90

CLIMB_B2=4.91

20 blocs

HD197392.2020.06.14.09.00

S2 1580

CLIMB_B1=7.90

CLIMB_B2=4.91

30 blocs

R0 very bad ... (2-3 cms)

HD193237.2020.06.14.09.17

S2 1420

CLIMB_B1=7.90

CLIMB_B2=4.91

20 blocs

HD191243.2020.06.14.09.56

S2 1180

CLIMB_B1=7.90

CLIMB_B2=4.91

30 blocs

D_CM656.2020.06.14.10.11

E2 POP2 B2 W2 POP4 B3 (ref)
V67 (O. Creevey) – HD5015

OPD offset: +150 μ m (left)

Target HD5015, PI: 'Creevey', Prog: 'V67'.

Cal1 = HD223128

Cal2 = HD3924

Check = target

HD5015.2020.06.14.10.53

E2 -2910

CLIMB_B2=4.77

30 blocs

11:20 Getting less and less flux from B2. Really weak fringe even after aligning

11:21 LDC's were out of position with auto ref being used

11:34 Bad LDC positions

HD3924.2020.06.14.11.39

E2 -2920

CLIMB_B2=4.87

30 blocs

Peak seems to be at -160 μ m.

HD5015.2020.06.14.11.57

E2 -2840

CLIMB_B2=5.03

30 blocs

We lost flux from bloc 19 to 22, we add 4 blocs.

D_CM720.2020.06.14.12.16