

Log CHARA/VEGA 2018-12-19

Observers : Fred & Anthony Salsi (Calern), Olli (CHARA)

00:43 Arriving at GI2T.

00:50 A little bit cloudy but we think we could observe soon.

04:46 Still cloudy and Olli had to close the telescopes since some gusts above 30 km/h appeared.

06:00 Disconnection of Atlanta server. We had to restart computers in order to fix the problem.

07:02 Fringes are very weak, difficult tracking.

08:02 Still difficult to find fringes because of gusts ...

Configuration: S2P5B1 – S1P4B2 (CLIMB tracking)

V71 (Elisson Saldanha)

09:48 **HD34503.2018.12.19.09.48**

S2 = -310 um, Climb B1 = 7.308, Climb B2 = 4.658.

R_0 = 4 cm.

10:02 **HD34085.2018.12.19.10.02**

S2 = -470 um.

10:19 **HD34503.2018.12.19.10.19**

S2 = -500 um.

10:29 **D_CMR656.2018.12.19.10.29**

V66 (Anthony Meilland)

10:42 **HD56139.2018.12.19.10.42**

S2 = -960 um.

AH = +1.30

Tracking very « pourri »

10:54 HD63462.2018.12.19.10.54

S2 = -840 um.

AH = +1.15

11:21 HD45542.2018.12.19.11.21

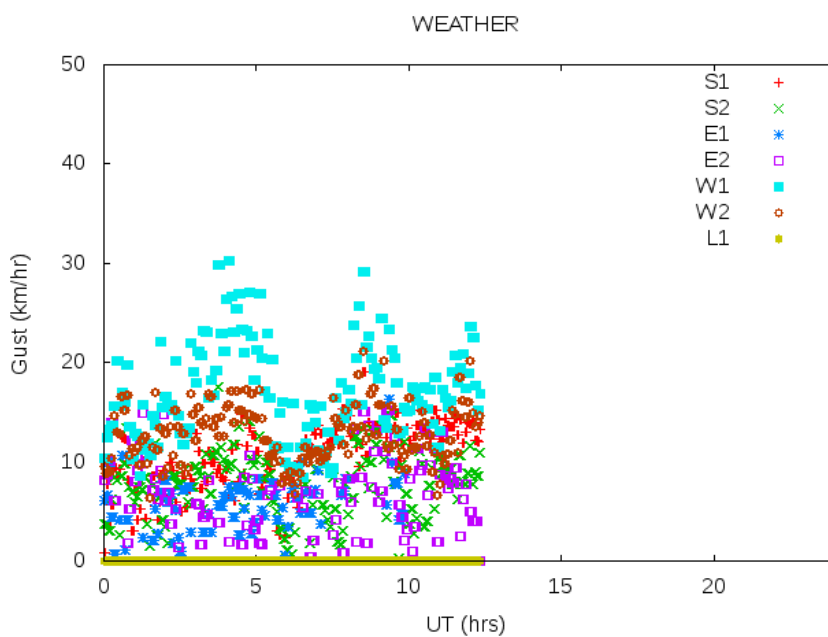
S2 = -480 um.

AH = +3.00

11:44 We are eating Christmas dinner while Olli is aligning Niro (but please don't tell him)



12:24 Idea of the gusts during the observation up to this moment :



12:35 No fringes were found for HD45725 (alignment problem not solved) and it is now no longer observable. We switch to HD83953.

12:45 Olli has to go to the lab in order to recover the beam.

13:41 Olli does not find the fringes on Climb, but we try with VEGA.

13:53 **HD83953.2018.12.19.11.21**
S2 = -1000 um.

14:03 **D_CM656.2018.12.19.14.03**