

VEGA-CHARA Observing Log

Title: V35 Beta Ori  
 Date: 16/09 Julian day: 2455471.65 Observers: PS PB DB

VEGA configuration

Grating: R2 Lambda: 790 Camera: (R) B (RB) BR  
 SPIN: OFF AlgolR: OK AlgolB: OK  
 Slit: W070H4 Red Density: - Blue Density: -

CHARA configuration

	V1	V2	V3	V4
Telescope	S2	S1		
POP	5	4		

to S2/S2

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	CAL HD152614	03:55 02:49			FOK off/ser=1.08 206x1000i BETOPHCALIR2790.2010.09.16.03.52	~9.0	04:09 02:58
2	SCI HD161096	04:14 02:19		RD=0.6 BD=0.3	FOK fwi/ser off/ser=1.2 Trachea OFF 206x1000i BETOPHCALIR2790.2010.09.16.04.06	~10.0	04:23 02:28
3	CAL	04:28 03:22			FOK off/ser=0.96 206x1000i BETOPHCALIR2790.2010.09.16.04.24	~9.0	04:37 03:30
4	SCI	04:44 02:49		RD=0.6 BD=0.3	FOK off/ser=1.20 Trachea OFF Ph 617-18 206x1000i BETOPHCALIR2790.2010.09.16.04.38	~10.0	04:54 02:58
5	CAL	04:59 03:53			FOK off/ser=0.74 206x1000i BETOPHCALIR2790.2010.09.16.04.56	~9.0	05:07 04:01
6							
7							
8							
9							
10							

Calibrations D\_R2790.2010.09.16.05.09

Olivia: Je m'applique pour Alain!

1

VEGA-CHARA Observing Log

Title: Nuit du 17 Sept. 2010	Rho Boo K3 III
Date: 17/09/10 Julian day:	Observers: Denis Renaud, Isabelle Tallon, Olivia Cheneau

VEGA configuration

Grating:	Lambda:	Caméra: R B RB BR
SPIN:	AlgoR:	AlgoB:
Slit:	Red Density:	Blue Density:

CHARA configuration

	V1	V2	V3	V4
Telescope	S2	S1		
POP				

V35 Red Giants.

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	$\rho$ Boo	02:59			RHO BOO R1 867. 2010.09.17.02.47 goblos!	4-6	03:37
2					Calib. spectrale. D-R 1 867. 2010.09.17.03.38	8-10	
3	$\beta$ Oph	03:50		849mm	bet Oph R1 849. 2010.09.17.03.43 49° altib.	↓	04:27
4					Calib. spectrale. D-R 1 849. 2010.09.17.04.27		
5		04:33		855mm	bet Oph R1 855. 2010.09.17.04:30	7-9	<del>04:34</del>
6					Calib. spectrale. D-R 1 855. 2010.09.17.05.11		
7				867mm.	bet Oph R1 867 R2790. 2010.09.17.05.14 <del>24° altib.</del> 27° altib.	6-8	05:54
8					Calib. spectrale. D-R 1 867. 2010.09.17.05.54		
9							
10							
Calibrations							

VEGA-CHARA Observing Log

Title: V35 rho Boo  
 Date: 16/09 Julian day: 2455455.60 Observers: PS PB DB

VEGA configuration

Grating: R1 Lambda: 867 Camera: (R) B (RB) BR  
 SPIN: OFF AlgolR: OK AlgolB: OK  
 Slit: W070H4 Red Density: - Blue Density: -

CHARA configuration

	V1	V2	V3	V4
Telescope	S2	X S1		
POP	5	4		

λ<sub>20</sub> S2/S1

N°	Object	TU/AH start	Bp	Parameter changes	Notes and Directory name	seeing	TU/AH end
			(m,°)				
1	rho Boo HD127665	03:24 04:40		-406	F OK en HR. enregistrer avec PHR offset 1,20 906 x 1000i RHOBOOR1867.2010.09.16.02.51	~ 8,0	03:45 05:01
2							
3							
4							
5							
6							
7							
8							
9							
10							

Calibrations D\_R1867.2010.09.16.05.47

VEGA-CHARA Observing Log

Title: *V35 eta Cet*  
 Date: *16/09* Julian day: *2455455.9* Observers: *PS PBD*

VEGA configuration

Grating: *R2* Lambda: *790* Camera: *(R)* B *(RB)* BR  
 SPIN: *OFF* AlgolR: *OK* AlgolB: *OK*  
 Slit: *W070K4* Red Density: *-* Blue Density: *-*

CHARA configuration

	V1	V2	V3	V4
Telescope	<i>S2</i>	<i>xS1</i>		
POP	<i>5</i>	<i>4</i>		

*to S2/S1*

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	<i>CAL HD15130</i>	<i>09:52 -00:45</i>			<i>F OK off <math>\lambda = 1.14</math> F has fringes?</i> <i>206x1000i ETACETCAL R2790.2010.09.16.09.46</i>	<i>~9.0</i>	<i>09:59 -00:37</i>
2	<i>SCI HD6805</i>	<i>10:10 00:50</i>		<i>RD=0.3</i>	<i>F OK off <math>\lambda = 1.07</math></i> <i>206x1000i ETACETCAL R2790.2010.09.16.10.02</i>	<i>~9.0</i>	<i>10:22 01:02</i>
3	<i>CA</i>				<i>P6 No Fringes Bad Cal?</i> <i>206x1000i <del>ETACETCAL R2790.2010.09.16.10.24</del></i>		
4							
5							
6							
7							
8							
9							
10							

Calibrations

*D\_R2790.2010.09.16.10.32 RDR=AD*

VEGA-CHARA Observing Log

Title: V35 Et2 Cf  
 Date: 16/09 Julian day: 2455455.94 Observers: PS PB DB

VEGA configuration

Grating: R1 Lambda: 611 Camera: (R) B (RB) BR  
 SPIN: OFF AlgolR: OK AlgolB: OK  
 Slit: W070H4 Red Density: - Blue Density: -

CHARA configuration

	V1	V2	V3	V4
Telescope	<u>S2</u>	<u>KS1</u>		
POP	<u>5</u>	<u>4</u>		

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	<u>SCS HD6805</u>	<u>10:44</u> <u>01:24</u>			<u>F on off/kt=1.32 Tracker OFF</u> <u>906x1000i ETACETR1611.2010.09.16.10.38</u>	<u>~9.0</u>	<u>11:22</u> <u>02:26</u>
2							
3							
4							
5							
6							
7							
8							
9							
10							

Calibrations D-R1611.2010.09.16.11.23

VEGA-CHARA Observing Log

Title: V35 Et2 C0J  
 Date: 16/09 Julian day: 2455955.97 Observers: PS PB DR

VEGA configuration

Grating: R1 Lambda: 855 Camera: (R) B (RB) BR  
 SPIN: OFF AlgolR: OK AlgolB: OK  
 Slit: W070H4 Red Density: - Blue Density: -

CHARA configuration

	V1	V2	V3	V4
Telescope	S2	A S1		
POP	5	4		

to S2/S1

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	SCI HD6805	11:33 02:14			F OK Fracker OFF 906x1000i ETACETR1855. 2010.09.16.11.29	10.0	12:11 02:52
2							
3							
4							
5							
6							
7							
8							
9							
10							

Calibrations

D. R1855. 2010.09.16.12.13

VEGA-CHARA Observing Log

Title: V35  
 Date: 17/09/10 Julian day: Observers: DN OC JT

VEGA configuration

Grating: <u>R2790</u>	Lambda:	Caméra: R B RB BR
SPIN:	AlgoIR:	AlgoIB:
Slit:	Red Density:	Blue Density:

CHARA configuration

	V1	V2	V3	V4
Telescope	<u>S2</u>	<u>S1</u>		
POP				

V35 Red Giants => Eta Cet

N°	Object	TU/AH start	Bp	Parameter changes	Notes and Directory name	seeing	TU/AH end
			(m,°)				
1	HD222345	8:44			ETA CET CAL 2 R2790. 2010.09.17.08.36	5-6	8:53
2	eta Cet				ETACETR 2790. 2010.09.17.08.53	5-7	9:09
3	HD222345				ETA CET CAL 2 R2790. 2010.09.17.09.09		9:21
4	eta Cet			=> HR	B_R2790. 2010.09.17.09.23		
5	↓ →				Plusieurs réglages de la base.		
6		9:27		HR 849	ETACETR 1849. 2010.09.17.09.27 <sup>8 blocs = 20000</sup> 90 blocs.	7-9	10:08
7		10:14		HR 868	ETACETR 1867. 2010.09.17.10.12. 90 blocs	7-9	10:53
8					↳ D_R 1866. 2010.09.17.10.52		
9					+ D_R 1849. 2010.09.17.10.08.		
10							

Calibrations