

# Monthly Final Report

## MFR

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Volume 37 Number 9      MPR 434      September 2017      (ISSN 2535-3780)

### CV-Helios Network

Monthly Final Report for September 2017

Solar Cycle 24: Month no. 107

Report id.: cv1709.pdf - CV-report no.: 434

Memno.	Name	Country	CV	Obs	K	Obs. Tot.
CV-001	MALDE, KJELL INGE	NORWAY	51,8	18	1,085	7862
CV-010	DUBOIS, FRANKY	BELGIUM	47,3	27	0,990	7925
CV-019	JUNKER, ELMAR	GERMANY	23,3	3	0,489	3177
CV-020	HOLL, MANFRED	GERMANY	41,1	15	0,861	4882
CV-021	BARNES, HOWARD	NEW ZEALAND	40,3	6	0,845	3955
CV-023	BRETSCHNEIDER, HARTMUT	GERMANY	42,7	18	0,895	4495
CV-034	VVS BELGIUM,	BELGIUM	48,3	29	1,012	6078
CV-038	MORALES, GERMAN	BOLIVIA	52,9	28	1,107	6308
CV-044	SCHRÖDER, GERD	GERMANY	50,5	23	1,057	3867
CV-068	THIMM, SVEN OVE	DENMARK	25,9	13	0,543	3408
CV-077	JOHNSTON, ANDREW	UNITED KINGDOM	43,8	21	0,916	2491
CV-080	JANSSENS, JAN	BELGIUM	42,1	9	0,882	902
CV-082	URBANSKI, PIOTR	POLAND	44,7	18	0,937	4150
CV-086	TOS-POLAND	POLAND	50,9	29	1,067	6534
CV-091	DALEK, GRZEGORZ	POLAND	48,2	13	1,010	3548
CV-102	MOSE, PAULO ROBERTO	BRAZIL	46,9	25	0,983	2052
CV-103	STEEN, OCTAAF	BELGIUM	47,8	27	1,001	4506
CV-104	MEEUS, LIEVE	BELGIUM	16,8	5	0,352	2090
CV-105	RYBACK, ALEXEY	RUSSIA	31,9	7	0,667	2651
CV-107	LEVENTHAL, MONTY	AUSTRALIA	60,0	24	1,257	3714
CV-116	BJERKGÅRD, TERJE	NORWAY	60,4	13	1,264	794
CV-122	FEIK, VLASTISLAV	CZECH REPUBLIC	41,8	9	0,875	1937
CV-135	ARAUJO, GEMA	SPAIN	50,4	30	1,055	5354
CV-136	GARCÍA, FAUSTINO	SPAIN	41,9	20	0,876	2911
CV-139	ALONSO, JAVIER	SPAIN	32,4	27	0,679	2835
CV-151	CARELS, JEFFREY	BELGIUM	44,0	16	0,921	2017
CV-171	MALUF, WALTER JOSE	BRAZIL	90,8	18	1,901	1592
CV-181	DERDZIKOWSKI, ADAM	POLAND	58,0	1	1,215	747
CV-202	ZAMORA, JORDI	SPAIN	49,5	24	1,037	339
CV-207	ONDREJOV OBSERVATORY (AI CAS)	CZECH REPUBLIC	46,9	15	0,981	2641
CV-209	MORAES, CAIO CRESPO	BRAZIL	45,9	11	0,961	252
Totals	Observers	Days	CV	No	K	
	31	30	45,78	542	0,959	

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### Results

Date	CV	Obsrvrs	USAF	std.dev.	CV-6 rot.	CV-13 rot.
1	79,0	19	88	6,36	21,71	18,74
2	69,5	21	78	6,01	22,08	18,84
3	96,1	17	102	4,20	22,63	19,06
4	111,8	17	117	3,66	23,28	19,36
5	112,2	20	116	2,72	23,94	19,67
6	114,9	14	116	0,76	24,53	19,98
7	112,2	18	112	0,16	25,01	20,28
8	113,8	12	108	4,07	25,42	20,56
9	93,9	18	105	7,82	25,65	20,77
10	48,5	18	60	8,13	25,55	20,84
11	22,8	16	14	6,23	25,26	20,80
12	13,7	16	10	2,61	24,90	20,75
13	11,8	16	10	1,28	24,47	20,68
14	11,4	18	10	1,02	23,90	20,61
15	11,3	22	10	0,90	23,58	20,58
16	13,3	19	10	2,34	23,35	20,56
17	12,5	17	7	3,91	23,18	20,53
18	9,5	21	10	0,37	23,15	20,49
19	10,7	20	10	0,49	23,21	20,48
20	18,2	18	20	1,30	23,31	20,53
21	19,1	15	20	0,66	23,40	20,59
22	14,4	18	20	3,97	23,44	20,62
23	12,0	17	11	0,71	23,47	20,56
24	23,3	16	20	2,30	23,57	20,50
25	50,9	20	55	2,89	23,85	20,48
26	54,8	21	37	12,59	24,19	20,42
27	51,5	23	54	1,78	24,50	20,36
28	51,4	21	55	2,54	24,82	20,33
29	47,0	19	55	5,68	25,00	20,26
30	47,2	15	58	7,64	25,16	20,22
Totals/ Avrgs	<b>47,75</b>	<b>18,1</b>	<b>49,93</b>	<b>3,50</b>	<b>23,98</b>	<b>20,28</b>

Updated 22.10.2018 17:55 UTC