

# Monthly Final Report

## MFR

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### CV-Helios Network

#### Monthly Final Report for March 2013

#### Solar Cycle 24: Month no. 53

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Memno.	Name	Country	CV	Obs	K	Obs. Tot.
CV-001	MALDE, KJELL INGE	NORWAY	59,8	25	0,991	6826
CV-010	DUBOIS, FRANKY	BELGIUM	47,3	17	0,783	6619
CV-019	JUNKER, ELMAR	GERMANY	79,9	10	1,323	2746
CV-020	HOLL, MANFRED	GERMANY	56,4	14	0,934	3916
CV-021	BARNES, HOWARD	NEW ZEALAND	46,0	15	0,762	3471
CV-022	VIERTEL, ANDREAS	GERMANY	61,5	15	1,018	4338
CV-023	BRETSCHNEIDER, HARTMUT	GERMANY	51,4	16	0,852	3603
CV-034	VVS BELGIUM,	BELGIUM	83,7	22	1,386	4576
CV-038	MORALES, GERMAN	BOLIVIA	77,9	27	1,290	4887
CV-044	SCHRÖDER, GERD	GERMANY	50,3	15	0,833	2869
CV-068	THIMM, SVEN OVE	DENMARK	36,4	14	0,602	2712
CV-077	JOHNSTON, ANDREW	UNITED KINGDOM	55,0	1	0,911	1697
CV-080	JANSSENS, JAN	BELGIUM	45,0	2	0,745	619
CV-082	URBANSKI, PIOTR	POLAND	67,5	21	1,117	3091
CV-086	TOS-POLAND	POLAND	64,8	31	1,072	4891
CV-091	DALEK, GRZEGORZ	POLAND	51,5	16	0,853	2585
CV-095	ANDRESEN, BIRGER	NORWAY	56,0	3	0,927	1454
CV-102	MOSER, PAULO ROBERTO	BRAZIL	57,6	17	0,954	1553
CV-103	STEEN, OCTAAF	BELGIUM	55,3	20	0,915	3150
CV-104	MEEUS, LIEVE	BELGIUM	29,5	4	0,488	1871
CV-105	RYBACK, ALEXEY	RUSSIA	49,8	12	0,825	2128
CV-107	LEVENTHAL, MONTY	AUSTRALIA	60,2	21	0,997	2823
CV-135	ARAUJO, GEMA	SPAIN	65,4	29	1,084	3753
CV-136	GARCÍA, FAUSTINO	SPAIN	64,8	15	1,073	2083
CV-139	ALONSO, JAVIER	SPAIN	54,1	7	0,896	1786
CV-153	JASKULSKA, KRYSZYNA	POLAND	50,3	16	0,832	938
CV-168	SCHOTT, GERD LUTZ	GERMANY	43,5	8	0,720	1038
CV-171	MALUF, WALTER JOSE	BRAZIL	79,2	9	1,312	967
CV-178	MARIUZZA, FABIO	ITALY	54,7	3	0,905	847
CV-181	DERDZIKOWSKI, ADAM	POLAND	89,0	2	1,473	444
CV-207	ONDREJOV OBSERVATORY (AI CAS)	CZECH REPUBLIC	76,4	11	1,264	2213
Totals	Observers	Days	CV	No	K	
	31	31	58,72	438	0,972	

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### Results

Date	CV	Obsrvrs	USAF	std.dev.	CV-6 rot.	CV-13 rot.
1	58,4	11	49	6,62	65,30	68,90
2	60,2	15	52	5,80	65,26	68,84
3	72,3	22	86	9,66	65,21	68,78
4	64,1	19	82	12,67	65,18	68,72
5	48,8	19	75	18,56	65,10	68,71
6	54,8	19	64	6,49	65,01	68,74
7	38,1	11	56	12,66	64,85	68,72
8	40,6	11	35	3,97	64,60	68,70
9	52,1	10	77	17,61	64,46	68,68
10	59,6	9	60	0,31	64,49	68,68
11	75,7	7	83	5,15	64,55	68,79
12	96,5	11	99	1,78	64,67	69,00
13	103,8	9	91	9,05	64,81	69,22
14	104,1	19	83	14,94	64,99	69,40
15	99,2	13	85	10,01	65,11	69,55
16	100,8	18	69	22,47	65,25	69,69
17	108,0	18	85	16,26	65,47	69,86
18	111,9	11	106	4,20	65,81	70,01
19	63,1	9	83	14,04	65,83	70,00
20	49,2	13	76	18,98	65,83	70,00
21	45,0	13	83	26,88	65,81	70,01
22	32,4	18	50	12,44	65,67	70,01
23	34,3	17	47	8,98	65,56	70,00
24	26,1	15	23	2,22	65,41	69,96
25	25,9	15	43	12,12	65,12	69,89
26	17,0	15	23	4,21	64,79	69,84
27	16,0	15	10	4,24	64,37	69,81
28	30,8	15	22	6,22	64,10	69,85
29	51,0	14	45	4,23	63,99	69,96
30	71,8	16	42	21,08	64,05	70,14
31	79,1	11	78	0,77	64,03	70,35
Totals/ Avrgs	<b>60,40</b>	<b>14,1</b>	<b>63,29</b>	<b>10,15</b>	<b>64,99</b>	<b>69,45</b>

Updated 22.10.2018 16:34 UTC