

Monthly Final Report MFR

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CV-Helios Network Monthly Final Report for July 1999 Solar Cycle 23: Month no. 37 Report id.: cv9907.pdf - CV-report no.: 216

Memno.	Name	Country	CV	Obs	K	Obs. Tot.
CV-001	MALDE, KJELL INGE	NORWAY	130,8	23	0,924	3690
CV-010	DUBOIS, FRANKY	BELGIUM	161,9	29	1,143	2976
CV-018	BRANDL, FRANZ	GERMANY	205,5	26	1,452	2569
CV-019	JUNKER, ELMAR	GERMANY	157,5	4	1,113	968
CV-020	HOLL, MANFRED	GERMANY	105,2	24	0,743	1494
CV-021	BARNES, HOWARD	NEW ZEALAND	167,1	16	1,181	1572
CV-022	VIERTEL, ANDREAS	GERMANY	126,0	20	0,890	1801
CV-023	BRETSCHNEIDER, HARTMUT	GERMANY	118,1	15	0,835	1110
CV-026	SLOVAK C.A.A.,	SLOVAKIA	160,9	24	1,136	1937
CV-030	REßIN, ARMIN	GERMANY	111,8	17	0,790	906
CV-032	EGGER, FRITZ	SWITZERLAND	137,8	29	0,974	998
CV-033	SZULC, MIECZYSLAW	POLAND	150,7	20	1,065	657
CV-035	BANNUSCHER, DIETMAR	GERMANY	303,7	20	2,145	363
CV-036	BROMME, HEIKO	GERMANY	127,1	18	0,898	368
CV-037	WYDRA, KRZYSZTOF	POLAND	164,4	18	1,161	526
CV-038	MORALES, GERMAN	BOLIVIA	134,4	27	0,949	455
CV-039	PORTO, JOÃO	PORTUGAL	120,9	25	0,854	486
CV-040	BATTAIOLA, ROBERTO	ITALY	127,3	21	0,900	336
CV-041	ROTHERMEL, JENS	GERMANY	181,7	18	1,284	474
CV-043	JOHNSON, ROBERT A.	UNITED STATES	116,9	16	0,826	206
CV-044	SCHRÖDER, GERD	GERMANY	111,1	22	0,785	320
CV-045	HÖRENZ, MARTIN	GERMANY	128,7	14	0,909	284
CV-047	CARLSON, JIM	UNITED STATES	128,6	23	0,908	290
CV-049	MARTIN-SMITH, MICHAEL	UNITED KINGDOM	94,6	7	0,668	91
CV-053	NENNO, WOLFGANG	GERMANY	23,7	3	0,167	103
CV-055	ASTRO UNISON, MEXICO	MEXICO	128,2	18	0,905	84
CV-057	EVANS, BOB	NEW ZEALAND	154,2	5	1,089	64
CV-064	STRICKLING, WOLFGANG	GERMANY	145,1	19	1,025	390
CV-068	THIMM, SVEN OVE	DENMARK	98,5	22	0,696	144
CV-070	ROBECK, GEORG	GERMANY	159,7	26	1,128	382
CV-071	HICKMANN, RICO	GERMANY	140,4	27	0,992	171
CV-076	LOADER, PAULINE	NEW ZEALAND	125,8	6	0,889	89
CV-077	JOHNSTON, ANDREW	UNITED KINGDOM	100,8	24	0,712	122
CV-078	HEAL, STEVE	NEW ZEALAND	127,7	12	0,902	115
Totals	Observers 34	Days 31	CV 137,55	No 638	K 0,972	

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Results

Date	CV	Obsrvrs	USAF	std.dev.	CV-6 rot.	CV-13 rot.
1	171,6	14	160,19	8,10	94,84	89,40
2	187,4	17	177,89	6,73	95,35	89,80
3	182,7	24	172,58	7,16	95,80	90,24
4	186,9	22	177,32	6,78	96,30	90,68
5	199,6	21	191,71	5,56	96,84	91,15
6	152,4	13	138,92	9,52	97,12	91,44
7	152,8	14	139,36	9,49	97,49	91,74
8	157,5	14	144,53	9,17	98,28	92,09
9	155,7	20	142,50	9,30	99,15	92,42
10	154,6	19	141,38	9,37	100,02	92,71
11	163,7	22	151,40	8,72	100,99	92,96
12	148,5	24	134,69	9,77	101,81	93,11
13	126,1	18	110,64	10,94	102,44	93,23
14	97,1	25	80,61	11,68	102,84	93,21
15	87,8	23	71,29	11,69	103,26	93,17
16	87,1	22	70,56	11,69	103,71	93,13
17	101,8	24	85,31	11,63	104,22	93,12
18	100,4	22	83,90	11,64	104,78	93,09
19	68,1	24	52,12	11,29	105,14	92,97
20	77,3	21	60,99	11,56	105,54	92,92
21	81,7	21	65,21	11,63	105,97	92,91
22	103,5	15	87,06	11,60	106,27	92,99
23	109,7	11	93,50	11,48	106,47	93,07
24	124,6	18	109,00	11,00	106,50	93,22
25	150,1	20	136,38	9,67	106,65	93,47
26	148,5	25	134,71	9,77	106,65	93,68
27	173,6	22	162,41	7,94	106,65	93,85
28	189,1	27	179,81	6,58	106,68	94,03
29	195,9	25	187,54	5,92	106,85	94,24
30	179,3	27	168,71	7,46	106,89	94,37
31	160,8	24	148,20	8,93	106,85	94,40
Totals/ Avrgs	141,56	20,6	127,76	9,48	102,53	92,67

Updated 12.04.2018 18:43 UTC