WHITE LIGHT SOLAR ACTIVITY

White light MDF, 1996 May - Additional report

Observer	MDF				R		Q	
	North	South	Total	Days	Total	Days	Total	Days
T. Tanti	0.04	0.48	0.52	25	7.90	25	1.50	25
MEANS	0.06	0.39	0.43	181	6.64	143	1.47	84

White light MDF, 1996 June

Observer	MDF				R		Q	
	North	South	Total	Days	Total	Days	Total	Days
T. Tanti	1.04	0.04	1.08	25	13.60	25	2.20	25
CUAS	0.70	0.00	0.70	24	10.00	24	-	-
W. Heyes	0.60	0.00	0.60	15	-	-	1.20	15
K. Medway	0.85	0.07	0.92	28	-	-	-	-
J.G. Gissing	0.25	0.00	0.25	16	-	-	0.56	16
E. Strach	0.71	0.00	0.71	7	11.29	7	2.00	7
G. Johnstone	0.58	0.05	0.63	19	8.20	19	-	-
P. Meadows	0.82	0.09	0.91	22	11.36	22	1.73	22
MEANS	0.73	0.04	0.77	156	10.98	97	1.58	85

MDF = Mean Daily Frequency of active areas, R = sunspot number, Q = mean quality estimate (JBAA 98,6,pp282-286)

BAA/TA Comparison

Month	Active areas		Spot numbers	
	BAA	TA	BAA	TA
1996 May	0.41	0.43	6.29	6.64

Sunspot Activity, 1996 June

Solar activity was slightly higher than in previous months but it was still at a very low level with many spotless days.

Medway reports that a high latititude (new cycle) spot was seen at N34 on June 1. This was confirmed by Strach who measured the position as N35/328. This spot was not visible on the following day.

A small group appeared on the 4th and this developed into a relatively complex bipolar group according to Johnstone. The group was last seen by Medway on the 10th and he made the latitude N3.

MONOCHROMATIC SOLAR ACTIVITY

Prominence MDF, 1996 June

Observer	All Latitudes				0-40°			40-90°		
	North	South	Total	Days	North	South	Total	North	South	Total
E.H. Strach	0.83	2.00	2.83	6	0.83	1.33	2.16	0.00	0.67	0.67
K. Medway	1.48	1.52	3.00	25	1.12	1.36	2.48	0.36	0.16	0.52

Prominence activity, 1996 June

Medway notes that most prominences seen during the month were small but that some interesting types were seen. A large arch was noted on the SE limb on the 4th and two very bright and active hedgerow types were seen on the 29th on the SE limb. He saw one flare on June 9, 1453UT, at N3/W31 of type Sf.

Strach observed very bright Hydrogen around the follower spots of the bipolar group at N3/287. He notes that it assumed sub-flare brightness at 0910UT on the 6th.