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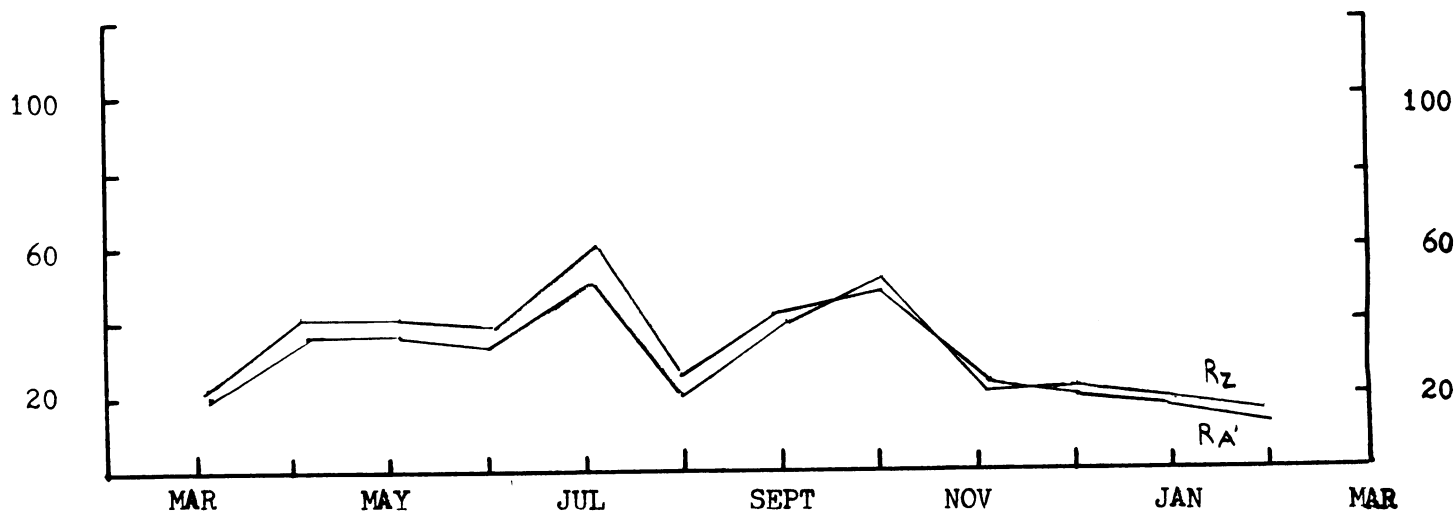
FEBRUARY 1975

SOLAR ACTIVITY FOR FEBRUARY

The mean of the American Sunspot numbers fell to 11.2 during February. The sun became spotless late on the sixteenth and only small spots were visible at times during the remainder of the month. On several days, small spots were visible for only part of the day accounting for the low numbers on such days when few observers happened to observe at that time.

Three small ionospheric disturbances were recorded. None are reproduced on page two because none of these charts happen to show them very well for a variety of reasons, however both events on the fifth were so widely recorded that there is little doubt that they are real. Of thirteen observers sending in charts this month, seven recorded the second event on the fifth including one by the SEA method which tends to be less sensitive than the SES. A new observer, Karl Klett, A-41, from Hamilton, New York reporting for the first time this month was one of the seven who recorded this small disturbance.

RECENT TREND OF RELATIVE SUNSPOT NUMBERS



AMERICAN (R_A) AND ZURICH (R_Z) RELATIVE SUNSPOT NUMBERS, FEBRUARY 1975

DAY	R_A	R_Z	DAY	R_A	R_Z
1	2	0	15	3	8
2	17	22	16	1	8
3	23	28	17	0	0
4	27	27	18	0	0
5	25	20	19	0	0
6	26	26	20	5	7
7	30	34	21	2	8
8	32	29	22	0	0
9	25	22	23	5	0
10	19	18	24	11	12
11	20	13	25	11	9
12	10	18	26	3	0
13	10	9	27	0	0
14	8	8	28	0	0

SUDDEN IONOSPHERIC DISTURBANCES RECORDED DURING FEBRUARY 1975

Day	Max.	SEA	SES	Def.	Observers
5	18:02		1-	3	A4,31,37,41
5	19:17	1	1	4	A4,19,26,31,32,37,41
16	17:55		2-	3+	A19

Charts from the following observers were received and analyzed:

A- 1, 4, 19, 26, 28, 29, 30, 31, 32, 36, 37, 40, 41