

HFUS 1 BOU 120600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 071A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 12 MARCH 1974

- IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.  
THE LIMBS HAVE BEEN STABLE AND QUIET AND NO FLARES HAVE BEEN  
OBSERVED.
- IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.
- II. THE GEOMAGNETIC FIELD CONTINUES TO BE IN A DISTURBED CONDITION.
- III. EVENT PROBABILITIES NO CHANGE
- IV. OTTAWA 10.7 CM FLUX NO CHANGE
- V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

SPAN

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HFUS 1 BOU 121400  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 071B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 12 MARCH 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. POINT BRIGHTENINGS AND WHITE LIGHT DECAY HAVE BEEN NOTED IN REGION 362 (N03W29), WHILE ALL OTHER REGIONS HAVE BEEN STABLE. NO FLARES OR SIGNIFICANT ACTIVITY HAS BEEN REPORTED. THE LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW THROUGHOUT THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THUS FAR TODAY. THE DISTURBANCE IS EXPECTED TO WANE, AND UNSETLED CONDITIONS WILL FOLLOW.

III. EVENT PROBABILITIES 12 MAR - 14 MAR

CLASS M	20/20/20
CLASS X	02/02/02
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	11 MAR 87
PREDICTED	12 MAR - 14 MAR 89/91/92
90-DAY MEAN	11 MAR 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	10 MAR 27
ESTIMATED AFR/AP	11 MAR 22/28
PREDICTED AFR/AP	12 MAR - 14 MAR 15/17 - 12/13 - 06/07
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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 071

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 12 MARCH 1974.

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. THE ONLY ACTIVITY REPORTED HAS BEEN PLAGE FLUCTUATIONS IN REGION 362 (N02W33) AND 363 (S16E52). ALL REGIONS HAVE SHOWN SIGNS OF GENERAL SUNSPOT DECAY. NEW REGION 364 (S17E61) IS A SINGLE A-TYPE SPOT EAST OF REGION 363.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL, WITH A SLIGHT CHANCE OF AN ISOLATED LOW CLASS-M X-RAY EVENT FROM REGION 363.

II. THE GEOMAGNETIC FIELD HAS BEEN STRONGLY UNSETTLED. UNSETTLED CONDITIONS SHOULD GRADE INTO A QUIET TO MILDLY UNSETTLED FIELD WITHIN THE NEXT 24 HOURS, AND REMAIN SO FOR THE DURATION OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 MAR - 15 MAR.

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 12 MAR 87

PREDICTED 13 MAR - 15 MAR 87/90/92

90-DAY MEAN 12 MAR 83

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 11 MAR 25

ESTIMATED AFR/AP 12 MAR 13/14

PREDICTED AFR/AP 13 MAR - 15 MAR 11/12 - 05/06 - 06/07

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