

NNNN

KBOU

HFUS 1 BOU 250600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 084A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 25 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO FLARES HAVE BEEN OBSERVED AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE MINOR GEOMAGNETIC STORM CONTINUES AND IS EXPECTED TO CONTINUE DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

HFUS 1 BOU 251400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 084B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 25 MARCH 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST EIGHT HOURS.  
THE ONLY EVENT REPORTED CONSISTED OF A RELATIVELY NON-ENERGETIC  
SUBFAINT FLARE IN REGION 371 (N16W67) AT 25/0613Z. SINCE THAT TIME  
NO SIGNIFICANT CHANGES HAVE BEEN OBSERVED ON THE DISK OR ON THE LIMBS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE MINOR GEOMAGNETIC STORM IS STILL IN PROGRESS. ACTIVE  
CONDITIONS ARE LIKELY DURING THE REMAINDER OF THE FORECAST PERIOD,  
ESPECIALLY DURING LOCAL NIGHTTIME.

III. EVENT PROBABILITIES 25-27 MARCH

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 MAR 77

PREDICTED 25-27 MAR 77/77/78

90-DAY MEAN 24 MAR 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 MAR 26

ESTIMATED AFR/AP 24 MAR 20/24

PREDICTED AFR/AP 25-27 MAR 23/29 - 20/24 - 20/24

SOLTERWARN

SPAN

BT

HFUS BOU 252200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 084  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 25 MARCH 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS, AND ONLY ONE NON-ENERGETIC SUBFLARE HAS BEEN REPORTED. THIS SUBFLARE OCCURRED AT 25/0613Z IN REGION 371 (N16W71). ONLY MINOR CHANGES HAVE OCCURED IN THE REGIONS ON THE DISK. SPOTS ARE NO LONGER VISIBLE IN REGION 371. REGION 368 (S08W17) HAS DECLINED, ALTHOUGH A SMALL H-TYPE SPOT IS STILL VISIBLE. OVERALL, THE SOLAR DISK IS VERY UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT THE PRESENT VERY LOW LEVEL. NO ENERGETIC ACTIVITY IS LIKELY, AND NO PREVIOUSLY ACTIVE REGIONS ARE DUE TO RETURN TO THE EAST LIMB DURING THE THREE-DAY FORECAST PERIOD.

II. ACTIVE GEOMAGNETIC CONDITIONS HAVE BEEN OBSERVED DURING THE PAST 24 HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE LIKELY TO CONTINUE THROUGH THE FORECAST PERIOD. MAXIMUM LEVELS OF DISTURBANCE ARE EXPECTED DURING PERIODS OF LOCAL NIGHT.

III. EVENT PROBABILITIES 26-28 MARCH

CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 MARCH 75  
PREDICTED 26-28 MARCH 75/75/75  
90-DAY MEAN 25 MARCH 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 MARCH 25  
ESTIMATED AFR/AP 25 MARCH 15/17  
PREDICTED AFR/AP 26-28 MARCH 20/24 - 20/24 - 18/21  
SOLTERWARN  
SPAN  
BT