

HFUS 1 BOU 010600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 091A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 01 APRIL 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS. NO FLARES HAVE BEEN OBSERVED. THE DISK REGIONS AND THE LIMBS APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BECOME QUIET DURING THE PAST 8 HOURS. A SLIGHTLY UNSETLED FIELD IS EXPECTED DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

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HFUS 1 BOU 011400  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 091B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 01 APRIL 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST EIGHT HOURS, AND NO FLARES HAVE BEEN REPORTED. REGION 372(N08W90) NOW IS CROSSING THE WEST LIMB AND PRODUCING MINOR SURGES. REGION 373(S11E22) NOW CONTAINS A B-TYPE SPOT GROUP AND UNIMPRESSIVE PLAGE. REGION 374(N14E54) HAS SHOWN LITTLE CHANGE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT HOURS. UNSETTLED TO ACTIVE CONDITIONS ARE LIKELY FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 01-03 APRIL

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAR 73

PREDICTED 01-03 APR 74/75/76

90-DAY MEAN 31 MAR 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAR 14

ESTIMATED AFR/AP 31 MAR 19/22

PREDICTED AFR/AP 01-03 APR 15/17 - 15/17 - 15/17

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HFUS BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 091

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 01 APRIL 1974

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. THE ONLY  
ACTIVITY REPORTED HAS BEEN MINOR SURGING AND NON-ENERGETIC  
SUBFLARES IN REGION 372 AS IT TRANSITS WEST LIMB AT N08.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL, AND  
SUBFLARE ACTIVITY WILL DECREASE AS REGION 372 ROTATES BEHIND WEST  
LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE TODAY, AND SIMILAR  
CONDITIONS ARE EXPECTED TO PERSIST THROUGH THE NEXT TWO DAYS. A  
MINOR RECURRENT DISTURBANCE SHOULD BRING MORE ACTIVE CONDITIONS  
BY LATE ON 04 APRIL.

III. EVENT PROBABILITIES 02-04 APRIL

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 APRIL 72

PREDICTED 02-04 APRIL 73/74/74

90-DAY MEAN 01 APRIL 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 MARCH 18

ESTIMATED AFR/AP 01 APRIL 14/16

PREDICTED AFR/AP 02-04 APRIL 14/16 - 14/16 - 15-17

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