

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 UNSETTLED FIELD IS EXPECTED DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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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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SPAN
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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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