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KBOU

HFUS 1 BOU 120600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 286A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 12 OCTOBER 1972

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

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KBOU

HFUS 1 BOU 121245

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 286B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 12 OCTOBER 1972

IA. THE SUN REMAINS QUIET. REGION 433 (S06W68) IS SLOWLY GROWING
BUT REMAINS INACTIVE.

IB. SLOW GROWTH OF REGION 433 IS EXPECTED TO CONTINUE DURING THE
NEXT 24 HOURS. CLASS C EVENTS CAN BE EXPECTED FROM THIS REGION.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE 1800Z ON 11 OCT.
GENERALLY QUIET CONDITIONS WITH OCCASIONAL UNSETTLED PERIODS ARE
EXPECTED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 12-14 OCT

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCFC GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 OCT 96

PREDICTED 12-14 OCT 96/96/95

90-DAY MEAN 11 OCT 117.8

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 OCT 05

ESTIMATED 11 OCT 21

PREDICTED 12-14 OCT 09/09/09

SOLTERWARN

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KBOU HFUS BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 286

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 OCTOBER 1972

IA. SOLAR ACTIVITY FOR THIS PERIOD HAS BEEN VERY LOW. ONLY FOUR
SUBFLARES HAVE BEEN REPORTED IN THE LAST 24 HOURS. REGION 433 /S06W78/
WAS THE ONLY AREA EXHIBITING SPOTS AS OBSERVED AT BOULDER TODAY.
ALL AREAS OF THE DISK APPEAR TO BE QUIET AT THIS TIME.

IB. CONTINUED LOW LEVELS OF ACTIVITY ARE EXPECTED. NO SIGNIFICANT
REGIONS ARE EXPECTED TO RETURN DURING THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED SINCE 12/1200Z.
ALONG WITH THE UNSETTLED FIELD THE LOW ENERGY PROTONS HAVE BEEN
ENHANCED AS REPORTED FROM ATS-1. THIS ENHANCEMENT HAS SHOWN
SOME SIGNS OF DYING OUT BEFORE 12/2000Z. FURTHER UNSETTLED CONDITIONS
CAN BE EXPECTED, ALTHOUGH THE FIELD WILL PROBABLY APPROACH A QUIET
STATUS TOWARD THE END OF THIS 72 HR. PERIOD.

III. EVENT PROBABILITIES 13 - 15 OCTOBER

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 OCTOBER 95

PREDICTED 13-15 OCTOBER 95/96/97

90-DAY MEAN 12 OCTOBER 117.6

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 OCTOBER 22

ESTIMATED 12 OCTOBER 08

PREDICTED 13-15 OCTOBER 07/06/06

SOLTERWARN

SPAN 2

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