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HFUS 1 BOU 050601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 340A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 05 DECEMBER 1972

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

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HFUS 1 BOU 051255  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 340B  
JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 05 DECEMBER 1972  
IA. SOLAR ACTIVITY CONTINUES VERY LOW. ONLY ONE SUBFLARE HAS BEEN  
REPORTED DURING THE LAST 24 HOURS. THIS SUBFLARE WAS FROM REGION  
495 (S16W21) WHICH HAS SHOWN SOME SPOT GROWTH IN THE LEADER  
PORTION AND CONTINUES TO PRODUCE PLAGE FLUCTUATIONS TO NEAR FLARE  
INTENSITY.  
IB. REGION 495 SHOULD CONTINUE TO PRODUCE OCCASIONAL SUBFLARES,  
BUT ENERGETIC ACTIVITY IS NOT LIKELY.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 24 HOURS.  
THE GEOMAGNETIC FIELD MAY BECOME UNSETLED AT TIMES DURING THE  
LATTER PORTION OF THE PERIOD.  
III. EVENT PROBABILITIES 05 DEC - 07 DEC  
CLASS M 10/10/10  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 04 DEC 085  
PREDICTED 05 DEC 07 DEC 085/084/084  
90-DAY MEAN 04 DEC 111  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 03 DEC 05  
ESTIMATED 04 DEC 04  
PREDICTED 05 DEC - 07 DEC 05/10/10  
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HFUS BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 340

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 05 DECEMBER 1972.

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. TWO SUBFLARES HAVE  
BEEN REPORTED WITHIN THE PAST 24 HOURS. TWO SMALL SUNSPOT  
GROUPS ARE VISIBLE. A NEW SMALL COMPACT PLAGE HAS ROTATED  
OVER THE EAST LIMB NEAR N12 BUT NO SPOTS ARE VISIBLE WITHIN  
THIS PLAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW DURING THE NEXT  
72 HOURS. NO OLD REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. PERIODS OF UNSETTLED  
CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 06 DEC - 08 DEC.

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 1.7 CM FLUX.

OBSERVED 05 DEC 83

PREDICTED 06 DEC - 08 DEC 84/86/89

90-DAY MEAN 05 DEC 111

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 04 DEC 03

ESTIMATED 05 DEC 02

PREDICTED 06 DEC - 08 DEC 08/10/10

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