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KBOU

HFUS 1 BOU 260600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 331A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 26 NOVEMBER 1972

IA. NO CHANGE

IB. NO CHANGE

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY DISTURBED  
DURING THE PAST 8 HOURS BUT HAS NOT REACHED STORM INTENSITY.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

**BT**

HFUS 1 BOU 261300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 331B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 26 NOVEMBER 1972

IA. REGION 483 /S05W60/ HAS PRODUCED TWO CLASS ONE OPTICAL AND  
TWO CLASS M X-RAY EVENTS IN THE PAST 24 HOURS. ASSOCIATED SHORT  
WAVE FADES WERE OBSERVED.

IB. REGION 483 IS DECLINING IN COMPLEXITY BUT RETAINS THE POTENTIAL  
FOR ENERGETIC ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED FOR  
THE PAST 24 HOURS. SECTOR BOUNDARY PASSAGE IS STILL POSSIBLE BUT  
NOT IMMINENT.

III. EVENT PROBABILITIES 26-28 NOV

CLASS M 75/65/55

CLASS X 10/07/05

PROTON 15/20/15

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 NOV 116

PREDICTED 26-28 NOV 114/113/109

90-DAY MEAN 25 NOV 115.8

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 NOV 005

ESTIMATED 25 NOV 006

PREDICTED 26-28 NOV 15/32/24

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ZCZC 2147

HXAK PANC 262145

~~DATAA 25601 211..NNNN~~

KBOU HFUS BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 331

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 26 NOV 1972

IA. SOLAR ACTIVITY HAS BEEN LOW. WITH THE EXCEPTION OF SMALL BUT  
GROWING REGION 490 (N17W27), ALL REGIONS ARE EITHER STABLE OR  
DECLINING. 483 (S04W65) CONTINUES TO PRODUCE SUB AND IMPORTANCE  
ONE FLARES, SOME REACHING LOW X-RAY CLASS M.

IB. SIGNIFICANT ACTIVITY WILL OCCUR ONLY IF EXISTING REGIONS  
EXHIBIT RAPID GROWTH OR DECAY. C AND M-CLASS FLARES REMAIN  
POSSIBLE FROM 483.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE ANTICIPATED SECTOR  
ACTIVITY MAY STILL OCCUR WITHIN THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27-29 NOV

CLASS M 60/60/20

CLASS X 06/06/01

PROTON 20/15/05

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 NOV 112

PREDICTED 27-29 NOV 108/104/100

90-DAY MEAN 26 NOV 115

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 NOV 008

ESTIMATED 26 NOV 008

PREDICTED 27-29 NOV 20/08/08

SOLTERWARN

BT