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HFUS 1 BOU 020600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 307A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 02 NOV 1972

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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HFUS 1 BOU 021300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 307B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 02 NOV 1972

IA. ONLY CLASS C SUBFLARES HAVE BEEN REPORTED DURING THE PAST 24
HOURS. REGION 460 (S10W50) REMAINS LARGE WITH A COMPLEX STRUCTURE
AND A DELTA CONFIGURATION. HOWEVER, MAGNETIC GRADIENTS APPEAR TO
BE DECREASING AS SLOW SUNSPOT DECAY CONTINUES. THE REMAINING DISK
REGIONS ARE SMALL AND GENERALLY UNINTERESTING.

IB. CLASS M FLARES ARE EXPECTED AND CLASS X ACTIVITY IS STILL
POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TODAY WITH A BRIEF
ACTIVE PERIOD OBSERVED BETWEEN 0300 AND 0600Z. QUIET TO
OCCASIONALLY UNSETTLED CONDITIONS ARE EXPECTED DURING THE NEXT 72
HOURS.

III. EVENT PROBABILITIES 02 NOV - 04 NOV

CLASS M 80/75/70

CLASS X 25/20/15

PROTON 25/20/15

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 NOV 132

PREDICTED 02 - 04 NOV 128/124/120

90-DAY MEAN 01 NOV 121

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 OCT 21

ESTIMATED 01 NOV 53

PREDICTED 02-04 NOV 18/10/14

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HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 307

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 NOVEMBER 1972

IA. ONLY CLASS C SUBFLARES HAVE OCCURRED DURING THE PAST 24
HOURS. REGION 460 /S12W59/ STILL RETAINS A SMALL DELTA CON-
FIGURATION AND MODERATE GRADIENTS. LATE OBSERVATIONS INDICATE
DELTA MAY BE DISSIPATING. REGION CONTINUES SLOW DECLINE.

IB. AN ENERGETIC EVENT IS STILL POSSIBLE DURING NEXT 24-48 HOURS
AS REGION 460 CONTINUES DECLINE.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST
24 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED DURING THE
NEXT 72 HOURS.

III. EVENT PROBABILITIES 03-05 NOV

CLASS M 75/60/40

CLASS X 20/15/10

PROTON 25/20/15

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 NOV 125

PREDICTED 03-05 NOV 120/115/108

90-DAY MEAN 02 NOV 121

V. GEOMAGNETIC A-INDICES

OBSERVED FREDERICKSBURG 01 NOV 54

ESTIMATED 02 NOV 22

PREDICTED 03-05 NOV 08/09/12

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