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KBOU
HFUS 1 BOU 030600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF 308A
JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 03 NOV 1972
IA. NO CHANGE
IB. NO CHANGE
II. NO CHANGE
III. NO CHANGE
IV. NO CHANGE
V. NO CHANGE
SOLTERWARN
SPAN
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HFUS 1 BOU 031300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 308B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 03 NOVEMBER 1972

IA. REGION 460 (S12W65) HAS ONLY PRODUCED A FEW CLASS C SUBFLARES
DURING THE PAST 24 HOURS. THIS LARGE REGION CONTINUES TO DECAY
AS IT APPROACHES THE WEST LIMB. THE REMAINING REGIONS ARE SMALL
AND STABLE.

IB. ALTHOUGH THE POSSIBILITY OF MAJOR FLARES IS DECLINING, REGION
460 STILL APPEARS CAPABLE OF PRODUCING ENERGETIC EVENTS.

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

III. EVENT PROBABILITIES 03-05 NOVEMBER

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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- AVALAN -

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HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 308

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 NOVEMBER 1972

IA. REGION 460 /S12W71/ CONTINUES SLOW DECAY AND OTHER REGIONS
ARE INSIGNIFICANT. A SB/IB, CLASS M1, FLARE OCCURRED 03/1243Z
IN REGION 460. A SMALL PORTION OF THE LEADING UMBRA WAS COVERED
BY FLARE EMISSION. A SIMPLE BURST OF 56 F.U. AT 2700 MHZ AND
IMPORTANCE TWO SWF /30 MIN. DURATION/ ACCOMPANIED THE FLARE.
A SMALL SHORT-LIVED LOW ENERGY PROTON ENHANCEMENT IS POSSIBLE
NEAR 05/1200Z.

IB. AN ENERGETIC EVENT IS STILL POSSIBLE FROM REGION 460 IN ITS
DECAY PHASE DURING THE NEXT 48 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET. THE
GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED FOR THE NEXT 72
HOURS WITH THE POSSIBILITY OF A SHORT PERIOD OF ACTIVE CONDITIONS
ON 05 NOVEMBER IN RESPONSE TO TODAY'S FLARE.

III. EVENT PROBABILITIES 04-06 NOV

CLASS M 60/40/25

CLASS X 15/10/05

PROTON 20/20/15

PCAF YELLOW

IV. OTTAWA 10.7CM FLUX

OBSERVED 03 NOV 116

PREDICTED 04-06 NOV 108/100/096

90-DAY MEAN 03 NOV 120

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 NOV 24

ESTIMATED 03 NOV 08

PREDICTED 04-06 NOV 10/17/12

SOLTERWARN

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