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HFUS 1 BOU 200601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 325A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 20 NOVEMBER 1972

IA. NO CHANGE.

IB. NO CHANGE.

II. MINOR MAGNETIC DISTURBANCE STARTED 20/0125Z, BUT WILL NOT
REACH STORM INTENSITY.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

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HFUS 1 BOU 201300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 325B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 20 NOV 1972

IA. SOLAR ACTIVITY HAS BEEN LOW. SMALL EVOLUTIONARY CHANGES HAVE BEEN REPORTED IN REGIONS 479 /S15W19/ AND 480 /S06E22/.

IB. MINOR FLARES MAY OCCUR IN THE TWO REGIONS 479 AND 480 OR IN REGIONS 478 /S07E66/.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. CONTINUED INTERMITTENT UNSETTLED PERIODS ARE EXPECTED.

III. EVENT PROBABILITIES 20-22 NOV

CLASS M 10/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 NOV 102.2

PREDICTED 20-22 NOV 105/110/112

90-DAY MEAN 19 NOV 116.7

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 NOV 007

ESTIMATED 19 NOV 009

PREDICTED 20-22 NOV 012/008/008

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HFUS BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 325

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 NOVEMBER 1972

IA. SOLAR ACTIVITY HAS BEEN VERY LOW, WITH ONLY TWO SUBFLARES
REPORTED. BOTH FLARES WERE FROM REGION 479 (S14W21) WHICH HAS
SHOWN MINOR GROWTH AND SMALL ARCH FILAMENTS.

IB. MINOR ACTIVITY IS EXPECTED TO CONTINUE. MAJOR ACTIVITY IS
UNLIKELY FOR AT LEAST THE NEXT 24 HOURS, ALTHOUGH ENERGETIC
EVENTS ARE POSSIBLE IN 2 OR 3 DAYS IF REGION 479 GROWS
APPRECIABLY.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. A LARGE BAY GAVE
BOULDER K INDICES OF 5 FOR THE PERIODS 12-15 AND 15-18Z. THE
GEOMAGNETIC FIELD IS EXPECTED TO BE MILDLY ACTIVE TO UNSETTLED
FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 21-23 NOVEMBER

CLASS M 10/10/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 NOV 112

PREDICTED 21-23 NOV 115/118/118

90-DAY MEAN 20 NOV 116

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 NOV 011

ESTIMATED 20 NOV 028

PREDICTED 21-23 NOV 010/010/010

SOLTERWARN

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