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HFUS 1 BOU 300600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 335A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 30 NOV 1972

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 335B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 30 NOVEMBER 1972

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH THREE SUBFLARES REPORTED
DURING THE PAST 24 HOURS.

IB. REGION 493(S15 W26) HAS CONTINUED A MODERATE GROWTH PATTERN
AND NOW CONTAINS A D-TYPE SUNSPOT GROUP. THE OTHER REGIONS ARE
SIMPLE AND WEAK IN STRUCTURE. ONLY CLASS C EVENTS ARE EXPECTED
WITH A WEAK CLASS M EVENT POSSIBLE ONLY IF SUNSPOT STRENGTH/
COMPLEXITY SHOULD CONTINUE TO INCREASE IN REGION 493 DURING THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
REMAIN SO.

III. EVENT PROBABILITIES 30 NOV - 02 DEC

CLASS M 10/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCFC GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 NOV 095

PREDICTED 30 NOV- 02 DEC 097/095/090

90-DAY MEAN 29 NOV 113

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 NOV 09

ESTIMATED 29 NOV 09

PREDICTED 30 NOV- 02 DEC 05/03/06

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 335

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 NOVEMBER 1972

IA. REGION 493 /S16W29/ HAS PRODUCED SIX SUBFLARES TODAY. ITS
SPOT GROUP IS NOW A D TYPE AND AN ARCH FILAMENT SYSTEM IS EM-
BEDDED IN ITS COMPACT PLAGE. A SMALL 12 MHZ SHORTWAVE FADE
WAS ASSOCIATED WITH A SUBFLARE IN THIS REGION AT 1335Z. THE
REMAINING REGIONS ARE STABLE.

IB. SUBFLARE ACTIVITY SHOULD INCREASE SLIGHTLY DUE TO DEVELOPMENT
IN REGION 493.

II. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN QUIET DURING THE
NEXT 72 HOURS.

III. EVENT PROBABILITIES 01-03 DEC

CLASS M 20/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7CM FLUX

OBSERVED 30 NOV 098

PREDICTED 01-03 DEC 097/097/095

90-DAY MEAN 30 NOV 113

V. GEOMAGNETIC A-INDICES

OBSERVED FREDERICKSBURG 29 NOV 09

ESTIMATED 30 NOV 02

PREDICTED 01-03 DEC 03/06/06

SOLTERWARN

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