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HFUS 1 BOU 270600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 362A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 27 DEC 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 362B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 27 DECEMBER 1972

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. CLASS C SUBFLARES
HAVE BEEN OCCURRING ONLY IN REGION 508(N12W50).

IB. ONLY AN ISOLATED CHANCE EXISTS FOR A CLASS M EVENT FROM
REGION 508.

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

III. EVENT PROBABILITIES 27 - 29 DEC

CLASS M 20/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 DEC 101

PREDICTED 27-29 DEC 98/95/91

90-DAY MEAN 26 DEC 111

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 DEC 03

ESTIMATED 26 DEC 03

PREDICTED 27 - 29 DEC 04/03/03

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HFUS BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 362

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 DECEMBER 1972.

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 508 /N11W56/
HAS PRODUCED SIX C-CLASS SUBFLARES IN THE LAST 24 HOURS. OTHER
REGIONS ARE RATHER STABLE. THE ENTIRE EASTERN HEMISPHERE IS
DEVOID OF INTERESTING FEATURES.

IB. REGION 508 STILL BEARS WATCHING AS THE NEUTRAL LINE HAS
CHANGED SHAPE CONSIDERABLY IN THE THE PAST TWO DAYS AND A WEAK
DELTA CONFIGURATION IS APPARENTLY FORMING. THIS REGION IS STILL
CAPABLE OF PRODUCING A SMALL M-CLASS FLARE.

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

III. EVENT PROBABILITIES 28 DEC - 30 DEC.

CLASS M 25/25/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 27 DEC 101

PREDICTED 28 DEC - 30 DEC 100/101/100

90-DAY MEAN 27 DEC 110

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 26 DEC 03

ESTIMATED 27 DEC 03

PREDICTED 28 DEC - 30 DEC 04/04/05

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