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KBOU  
HFUS 1 BOU 280600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 363A  
JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 28 DEC 1972  
IA. NO CHANGE  
IB. NO CHANGE  
II. NO CHANGE  
III. NO CHANGE  
IV. NO CHANGE  
V. NO CHANGE  
SOLTERWARN  
SPAN  
BT

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HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 363B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 28 DECEMBER 1972

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL THE PAST 48 HOURS.  
NO OPTICAL FLARES REPORTED SINCE 27/0830Z. REGION 508(N11W62)  
REMAINS MODERATE IN SIZE WITH NO SIGNIFICANT STRUCTURAL CHANGES.  
A SMALL PLAGUE ROTATED ONTO THE DISK NEAR S11E79.

IB. ONLY SLIGHT CHANCE EXISTS FOR CLASS M EVENT FROM REGION 508.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET. IT IS EXPECTED TO  
REMAIN QUIET, BECOMING SLIGHTLY UNSETLED ON 29 DECEMBER AND THEN  
QUIET AGAIN.

III. EVENT PROBABILITIES 28 - 30 DEC

CLASS M 25/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 DEC 101

PREDICTED 28 - 30 DEC 97/94/90

90-DAY MEAN 27 DEC 110

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 DEC 03

ESTIMATED 27 DEC 02

PREDICTED 28 - 30 DEC 03/07/05

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HFUS BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 363

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 28 DEC 1972

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. ONLY THREE SMALL ACTIVE REGIONS ARE CURRENTLY VISIBLE ON THE DISK AND THESE ALL SEEM STABLE. A PROMINENCE STRETCHING FROM SW25 TO SW38 APPEARS TO BE LIFTING OFF THE LIMB BUT THIS SHOULD NOT CAUSE ANY GEOPHYSICAL EFFECTS.

IB. REGION 508 /N11W67/ TODAY APPEARS LESS CAPABLE OF PRODUCING EVEN A SMALL M-CLASS FLARE. THE REGIONS ON THE DISK ARE EXPECTED TO BE RESPONSIBLE FOR ONLY AN OCCASIONAL C-CLASS SUBFLARE DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET. THE FIELD IS EXPECTED TO REMAIN ESSENTIALLY QUIET FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 29 DEC -31 DEC

CLASS M 20/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 DEC 095

PREDICTED 29-31 DEC 095/093/094

90-DAY MEAN 28 DEC 110

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 DEC 01

ESTIMATED 28 DEC 02

PREDICTED 29-31 DEC 04/06/05

SOLTERWARN

SPAN

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HFUS 1 BOU 290600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 364A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

I. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 DEC 02

ESTIMATED 28 DEC 02

PREDICTED 29-31 DEC 08/06/05

SPAN

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