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HFUS 1 BOU 030600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 003A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 03 JAN 1973

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 003B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 03 JANUARY 1973

IA. SOLAR ACTIVITY REMAINS LOW. A IN FLARE TENTATIVELY CLASSED  
C-7 OCCURRED IN REGION 519(N14E53) WITH MAXIMUM AT 03/0534Z. THE  
ASSOCIATED 2700 MHZ BURST WAS LESS THAN 10 F.U. REGIONS 517(N07E27),  
002(S15W03) AND 519 ALL EXHIBIT SLOW GROWTH AND/OR STRUCTURAL  
CHANGES.

IB. SMALL CLASS M EVENTS ARE PROBABLE FROM REGIONS 517 AND 519 DURING  
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET. IT IS EXPECTED TO  
BECOME UNSETTLED DURING THE NEXT 12 HOURS, REMAINING UNSETTLED  
FOR 24-36 HOURS AND THEN BECOMING QUIET AGAIN.

III. EVENT PROBABILITIES 03 - 05 JAN

CLASS M 45/45/45

CLASS X 03/03/03

PROTON 01/01/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JAN 102

PREDICTED 03 - 05 JAN 104/106/109

90-DAY MEAN 02 JAN 109

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JAN 08

ESTIMATED 02 JAN 01

PREDICTED 03 - 05 JAN 04/10/05

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HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 003

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 JAN 1972.

IA. SOLAR ACTIVITY HAS BEEN MODERATE WITH SUBFLARES REPORTED IN  
REGIONS 519 /N14E50/ AND 002 /S17W10/. ONE OF THESE-A SUBBRIGHT  
IN 519 AT 03/1758Z-IS TENTATIVELY CLASSED M1. REGION 519 HAS  
GROWN IN AREA AND COMPLEXITY.

IB. FLARES UP TO MODERATE CLASS M INTENSITY ARE EXPECTED FROM  
REGIONS 519 AND 517 /N08E25/.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET BUT IS EXPECTED TO BE  
UNSETTLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 JAN - 06 JAN.

CLASS M 50/50/50

CLASS X 05/05/05

PROTON 01/01/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 03 JAN 110

PREDICTED 04 JAN - 06 JAN 112/115/118

90-DAY MEAN 03 JAN 110

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 02 JAN 01

ESTIMATED 03 JAN 01

PREDICTED 04 JAN - 06 JAN 10/05/05

SOLTERWARN

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