

HFUS 1 BOU 080450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 098A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 08 APRIL 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. THE  
ONE SMALL DISK REGION IS STABLE AND QUIET.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.  
II. THE RECURRENT GEOMAGNETIC STORM STARTED GRADUALLY AT ABOUT  
07/1700Z. BOULDER HAD K-5 AT 07/2335Z AND HAS CONTINUED AT  
THAT LEVEL SINCE. THE STORM IS EXPECTED TO CONTINUE DURING THE  
NEXT 48-72 HOURS.  
III. EVENT PROBABILITIES 08 APR - 10 APR  
CLASS M 03/03/03  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 07 APR 73  
PREDICTED 08 APR - 10 APR 74/74/74  
90-DAY MEAN 07 APR 74  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 06 APR 12  
ESTIMATED AFR/AP 07 APR 17/22  
PREDICTED AFR/AP 08 APR - 10 APR 30/45 - 20/26 - 15/19  
SOLTERWARN  
BT

HFUS 1 BOU 081430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 098B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 8 APRIL 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW DURING THE PAST 24  
HOURS. NEW REGION 580 (N03E16) HAS APPEARED. IT IS BIPOLAR  
AND CONTAINS A TYPE B SPOT GROUP. REGION 579 (N07E37) REMAINS  
STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.  
HOWEVER, IF REGION 580 CONTINUES TO DEVELOPE, ACTIVITY MAY  
INCREASE.

II. THE RECURRENT MAGNETIC STORM STARTED GRADUALLY AT ABOUT  
07/1700Z. THE FIELD HAS BEEN NEAR MINOR STORM LEVELS TODAY  
AND IS EXPECTED TO REMAIN SO THE REMAINDER OF THE DAY. THE FIELD  
IS EXPECTED TO BE ACTIVE THE FOLLOWING 48 HOURS.

III. EVENT PROBABILITIES 08 - 10 APRIL

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 APRIL 73

PREDICTED 08 - 10 APRIL 74/74/74

90-DAY MEAN 07 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 -APRIL 12

ESTIMATED AFR/AP 07 APRIL 17/22

PREDICTED AFR/AP 08 - 10 APRIL 30/45 - 20/26 - 15/19

SOLTERWARN

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HFUS I BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 098

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 08 APRIL 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE LAST 24  
HOURS. REGION 579 (N07E32) HAS REMAINED STABLE, WHILE NEW REGION  
580 (N01E13) HAS SHOWN NORMAL DEVELOPMENT AND CONTAINS A TYPE B  
SPOT GROUP.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL  
DURING THIS PERIOD. HOWEVER, IF RGN 580 CONTINUES TO DEVELOPE,  
ACTIVITY MAY INCREASE.

II. THE RECURRENT MAGNETIC STORM STARTED AT ABOUT 07/1700Z. THE  
FIELD HAS BEEN NEAR MINOR STORM LEVELS TODAY AND IS EXPECTED TO  
REMAIN SO FOR THE REMAINDER OF THE DAY.

III. EVENT PROBABILITIES 09 APR - 11 APR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 APR 73

PREDICTED 09 APR - 11 APR 73/73/73

90-DAY MEAN 08 APR 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 APR 19

ESTIMATED AFR/AP 08 APR 25/40

PREDICTED AFR/AP 09 APR - 11 APR 20/26 - 15/19 - 13/15

SOLTERWARN

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