

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 DEVELOP, 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

BT

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 DEVELOP, 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

BT