

HFUS 1 BOU 040430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 094A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY WILL CONTINUE.

II. THE GEOMAGNETIC FIELD IS PRESENTLY QUIET TO UNSETTLED AND SHOULD
CONTINUE SO UNTIL 06 APRIL WHEN DISTURBANCES MAY REACH ACTIVE OR
MINOR STORM LEVELS.

III. EVENT PROBABILITIES 04 - 06 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 APRIL 72

PREDICTED 04 - 06 APRIL 72/72/72

90-DAY MEAN 03 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 APRIL 05

ESTIMATED AFR/AP 03 APRIL 10/12

PREDICTED AFR/AP 04 - 06 APRIL 06/07 - 07/08 - 25/27

SOLTERWARN

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HFUS 1 BOU 041430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 094B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 04 APRIL 1975
IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES
REPORTED FOR TWELVE DAYS. OLD REGION 572 HAS RETURNED
NEAR S17E76 BUT THE REGION IS DULL AND SPOTLESS.
IB. SOLAR ACTIVITY WILL REMAIN LOW THROUGH THE FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE
PAST 16 HOURS. THE FIELD SHOULD CONTINUE QUIET TO MILDLY UNSETTLED
UNTIL 6 APRIL WHEN A RECURRENT MINOR MAGNETIC STORM IS EXPECTED
TO RETURN.
III. EVENT PROBABILITIES 04 - 06 APRIL 1975
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 03 APRIL 72
PREDICTED 04 - 06 APRIL 72/72/72
90-DAY MEAN 03 APRIL 74
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 02 APRIL 5
ESTIMATED AFR/AP 03 APRIL 6/7
PREDICTED AFR/AP 04 - 06 APRIL 6/7 - 10/12 - 27/38
SOLTERWARN
BT

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 094

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 APRIL 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW FOR THE PAST 24 HOURS.
ASIDE FROM SOME WEAK PLAGE MOTTLES, THE DISK IS DEVOID OF SIG-
NIFICANT FEATURES.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW. NO SIGNIFICANT OLD
ACTIVE REGIONS ARE EXPECTED TO RETURN DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST
24 HOURS. THE FIELD IS EXPECTED TO BE MILDLY UNSETTLED EARLY IN THE
FORECAST PERIOD. THE EXPECTED RETURN OF WELL-DEFINED INTERPLANETARY
MAGNETIC STRUCTURE SHOULD RESULT IN ACTIVITY REACHING MINOR MAG-
NETIC STORM LEVELS SOMETIME ON THE 6TH OF APRIL. LEVELS OF ACTIVITY
SHOULD DECLINE SLOWLY AFTER 7 APRIL.

III. EVENT PROBABILITIES 05 - 07 APRIL 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 APRIL 73

PREDICTED 05 - 07 APRIL 74/74/74

90-DAY MEAN 04 APRIL 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 APRIL 07

ESTIMATED AFR/AP 04 APRIL 06/07

PREDICTED AFR/AP 05 - 07 APRIL 10/12 - 17/22 - 31/45

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