

HFUS 1 BOU 260500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 116A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 26 APRIL 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED DURING THE PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL REMAIN UNSETLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 26 APRIL - 28 APRIL

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 APRIL 70

PREDICTED 26-28 APRIL 71/71/72

90-DAY MEAN 25 APRIL 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 APRIL 16

ESTIMATED AFR/AP 26 APRIL 09/10

PREDICTED AFR/AP 26-28 APRIL 08/10 - 10/12 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 261430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 116B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 26 APRIL 1975
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW, HOWEVER A NEW REGION
NEAR N02E79 HAS APPEARED WITH AN H-TYPE SPOT AND HAS BEEN
FLUCTUATING.
IB. ACTIVITY SHOULD REMAIN VERY LOW THOUGH THERE EXISTS A SLIGHT
POSSIBILITY OF NON-ENERGETIC SUB-FLARES.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED AND IS
EXPECTED TO CONTINUE IN THIS STATE.
III. EVENT PROBABILITIES 26 - 28 APRIL
CLASS M 03/03/03
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 25 APRIL 70
PREDICTED 26 - 28 APRIL 71/71/72
90-DAY MEAN 25 APRIL 73
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 24 APRIL 16
ESTIMATED AFR/AP 25 APRIL 09/08
PREDICTED AFR/AP 26 - 28 APRIL 08/10 - 10/12 - 08/10
SOLTERWARN
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GEOALERT WWA116 260300
91225 10191 20710 30090 49970 20405 00000
THE MINOR MAGNETIC DISTURBANCE IS DECREASING.
80626 77773 20405 QUIET
SOLQUIET MAGALERT MINOR 26
FIN
SOLTERWARN

HFUS 1 BOU 262200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 116
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 APRIL 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. NEW REGION 586 (N02E78)
IS COMPACT AND CONTAINS A RUDIMENTARY H-TYPE SPOT. REGION 585
(S05W08) IS NOW SPOTLESS.

IB. ACTIVITY SHOULD REMAIN VERY LOW HOWEVER REGION 586 MAY BE
CAPABLE OF SUBFLARES BEFORE IT DECAYS.

II. GEOMAGNETIC ACTIVITY HAS BEEN UNSETTLED TO QUIET AND SHOULD
GRADUALLY QUIETEN DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 27 APR - 29 APR

CLASS M	05/05/03
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	26 APR 71
PREDICTED	27 APR - 29 APR 71/72/72
90-DAY MEAN	26 APR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	25 APR 09
ESTIMATED AFR/AP	26 APR 07/07
PREDICTED AFR/AP	27 APR - 29 APR 08/10 - 08/10 - 06/07

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