

HFUS 1 BOU 290450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 149A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z MAY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET FOR THE PAST
24 HOURS. THE FIELD IS EXPECTED TO REMAIN GENERALLY QUIET UNTIL
30 MAY WHEN PERSISTENT RECURRENT MAGNETIC ACTIVITY IS EXPECTED
TO RETURN.

III. EVENT PROBABILITIES 29 MAY - 31 MAY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	28 MAY 69
PREDICTED	29 MAY - 31 MAY 69/70/70
90-DAY MEAN	28 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	27 MAY 12
ESTIMATED AFR/AP	28 MAY 05/05
PREDICTED AFR/AP	29 MAY - 31 MAY 07/10 - 21/25 - 26/30

SOLTERWARN

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HFUS 1 BOU 291430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 149B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 29 MAY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. ALL DISK AND LIMB FEATURES
ARE WEAK AND UNIMPRESSIVE. NO FLARES HAVE BEEN REPORTED FOR ONE
WEEK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST
12 HOURS. ACTIVITY IS LIKELY TO BEGIN INCREASING DURING THE NEXT
24 HOURS, APPROACHING MINOR MAGNETIC STORM LEVELS BY THE END OF
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29 - 31 MAY 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 MAY 69

PREDICTED 29 - 31 MAY 69/70/70

90-DAY MEAN 28 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 MAY 12

ESTIMATED AFR/AP 28 MAY 05/04

PREDICTED AFR/AP 29 - 31 MAY 07/10 - 21/25 - 26/30

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GEOALERT WWA149 290300

91228 10000 20690 30050 40000

80629 77772 SPOTNIL

SOLQUIET MAGALERT 30/06 MINOR

FIN

SOLTERWARN

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 149

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 MAY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW FOR THE PAST 24 HOURS.
IN FACT, NO FLARES HAVE BEEN REPORTED FOR MORE THAN A WEEK NOW.
FEATURES CURRENTLY VISIBLE ON THE SOLAR DISK ARE WEAK AND UNIM-
PRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE
FORECAST PERIOD. NO OLD ACTIVE REGIONS ARE SCHEDULED TO RETURN
DURING THAT PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR THE PAST 24 HOURS.
ACTIVITY LEVELS ARE EXPECTED TO RISE WITHIN HOURS AND TO REACH
MINOR MAGNETIC STORM LEVELS ON 31 MAY. ACTIVITY SHOULD SUBSIDE
SLOWLY FROM THAT POINT.

III. EVENT PROBABILITIES 30 MAY - 01 JUNE 1975

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAY 69

PREDICTED 30 MAY-01 JUNE 70/70/71

90-DAY MEAN 29 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAY 06

ESTIMATED AFR/AP 29 MAY 10/10

PREDICTED AFR/AP 30 MAY-01 JUNE 21/25 - 26/30 - 22/26

SOLTERWARN

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