

HFUS 1 BOU 300430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 150A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 30 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 QUIET FOR THE PAST SIX HOURS.
CONDITIONS ARE EXPECTED TO BE UNSETTLED UNTIL MINOR STORM CONDI-
TIONS COMMENCE EARLY ON 01 JUNE. ACTIVITY SHOULD SUBSIDE SLOWLY
FROM THAT TIME.

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 15/19 - 15/19 - 26/30

SOLTERWARN

BT

HFUS 1 BOU 301430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 150B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 30 MAY 1975
IA. SOLAR ACTIVITY CONTINUES VERY LOW. A SMALL ACTIVE SURGE
REGION IS BEING OBSERVED AT SE09. NO OLD ACTIVE REGIONS ARE DUE
TO RETURN.
IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED, AND
UNSETTLED CONDITIONS SHOULD CONTINUE TODAY, BECOMING ACTIVE
DURING THE LATTER PORTION OF THE FORECAST PERIOD.
III. EVENT PROBABILITIES 30 MAY - 01 JUNE
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 12/14 - 15/19 - 26/30
SOLTERWARN
BT

GEOALERT WWA150 300300
91229 10000 20690 30100 40040
80630 77771 SPOTNIL
SOLQUIET MAGALERT MINOR 01/03
FIN
SOLTERWARN

M

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 150

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 MAY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED
DURING THE LAST 24 HOURS. NEW REGION 596 (S09E81) ROTATED OVER
THE LIMB WITH A SMALL H TYPE SPOT.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED DURING
THE LAST 24 HOURS. A RECURRENT DISTURBANCE IS EXPECTED LATE
ON 31 MAY OR EARLY 01 JUNE, RESULTING IN ACTIVE TO MINOR STORM
CONDITIONS.

III. EVENT PROBABILITIES 31 MAY - 2 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MAY 69

PREDICTED 31 MAY - 02 JUNE 69/70/70

90-DAY MEAN 30 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FEDERICKSBURG 29 MAY 12

ESTIMATED AFR/AP 30 MAY 08/08

PREDICTED AFR/AP 31 MAY - 02 JUNE 15/19 - 26/30 - 23/28

SOLTERWARN

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