

HFUS 1 BOU 040500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 155A

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

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH NO EVENTS OR SIGNIFICANT
CHANGES REPORTED DURING THE PAST EIGHT HOURS.

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

II. THE GEOMAGNETIC DISTURBANCE CONTINUES AND THE FIELD IS
EXPECTED TO REMAIN ACTIVE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04-06 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JUN 069

PREDICTED 04-06 JUN 068/068/068

90-DAY MEAN 03 JUN 071

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JUN 24

ESTIMATED AFR/AP 03 JUN 12/18

PREDICTED AFR/AP 04-06 JUN 18/20 - 15/16 - 15/16

SOLIERWARN

BT

HFUS 1 BOU 041430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 155B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 04 JUNE 1975
IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 596 (S08E17)
PRODUCED A SMALL CLASS -C SUBFAINT FLARE AT 04/1028Z. A SMALL
PLAGE SEGMENT ROTATING ONTO THE DISK AT NE15 WAS REPORTED TO BE
SURGING. OTHERWISE THE DISK IS QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO INCREASE SOMEWHAT DURING THE
FORECAST PERIOD BUT TO REMAIN GENERALLY VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 12
HOURS BUT HAS NOW BECOME QUIET. THE MAGNETIC FIELD IS EXPECTED
TO BE UNSETTLED DURING THE FORECAST PERIOD; TRENDING TOWARD QUIET.
III. EVENT PROBABILITIES 04 - 06 JUNE
CLASS M 01/01/01/
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 03 JUNE 69
PREDICTED 04 - 06 JUNE 70/71/71
90-DAY MEAN 03 JUNE 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 02 JUNE 24
ESTIMATED AFR/AP 03 JUNE 10/18
PREDICTED AFR/AP 04 - 06 JUNE 14/17 - 11/16 - 08/15
SOLTERWARN
BT

GEOALERT WWA155 040300
91203 10130 20690 30142 40000 22508 00000
80604 77772 22508 QUIET
SOLQUIET MAGALRT MINOR 04/05
SOLTERWARN

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 155

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

IA. SOLAR ACTIVITY REMAINS VERY LOW. TWO SMALL CLASS-C XRAY FLARES
HAVE BEEN NOTED IN REGION 596 (S08E13) DURING THE PAST 24 HOURS.
THESE FLARES ARE THOUGHT TO RESULT FROM THE DISINTEGRATION OF THE
REGION AND DO NOT SIGNAL INCREASING FLARE POTENTIAL.

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

II. THE GEOMAGNETIC FIELD WAS ACTIVE EARLY IN THE PAST 24 HOURS BUT
HAS NOW BECOME QUIET. THE FIELD IS EXPECTED TO BE ACTIVE IN NIGHT-
TIME SECTORS AND QUIET IN DAYTIME SECTORS DURING THE FORECAST
PERIOD. THE TREND WILL BE TOWARDS QUIET CONDITIONS AT THE END OF THE
PERIOD.

III. EVENT PROBABILITIES 05 JUNE - 07 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JUNE 68

PREDICTED 05 JUNE - 07 JUNE 69/69/70

90-DAY MEAN 04 JUNE 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 JUNE 13

ESTIMATED AFR/AP 04 JUNE 11/17

PREDICTED AFR/AP 05 JUNE - 07 JUNE 11/16 - 09/15 - 05/06

SOLTERWARN

BT