

HFUS 1 BOU 010450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 152A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 01 JUNE 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK AND THE LIMBS ARE QUIET AND STABLE.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS.
IT IS EXPECTED THAT THE FIELD WILL BECOME UNSETTLED DURING THE
NEXT 24 HOURS.
III. EVENT PROBABILITIES 01 JUNE - 03 JUNE
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 31 MAY 69
PREDICTED 01 JUNE - 03 JUNE 69/69/69
90-DAY MEAN 31 MAY 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 30 MAY 06
ESTIMATED AFR/AP 31 MAY 05/05
PREDICTED AFR/AP 01 JUNE - 03 JUNE 25/30 - 23/28 - 18/20
SOLTERWARN
BT

HFUS 1 BOU 011430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 152B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 01 JUNE 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 9 HOURS,
AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. REGION 596 (S08E58) HAS
SHOWN A FEW MINOR PLAGE FLUCTUATIONS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE PAST
9 HOURS, BUT UNSETTLED CONDITIONS DEVELOPED GRADUALLY AFTER 01/1200Z.
UNSETTLED TO ACTIVE CONDITIONS ARE LIKELY DURING THE NEXT 10 HOURS,
FOLLOWED BY GENERALLY ACTIVE CONDITIONS THROUGH THE REMAINDER OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 01-03 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 31 MAY 69

PREDICTED 01-03 JUNE 69/69/69

90-DAY MEAN 31 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 MAY 06

ESTIMATED AFR/AP 31 MAY 05/05

PREDICTED AFR/AP 01-03 JUNE 16/17 - 23/28 - 18/20

SOLTERWARN

BT

GEOALERT WWA152 010300

91231 10110 20690 30020 40000

26608 00000

80601 77772 26608 QUIET

SOLQUIET MAGALERT RECURRENCE MINOR 02/06

FIN

SOLTERWARN

HFUS 1 BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 152

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 JUNE 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS,
AND NO ENERGETIC ACTIVITY HAS BEEN REPORTED. REGION 596 (S08E52)
REMAINS STRUCTURALLY SIMPLE AND RELATIVELY UNIMPRESSIVE.

IB. THE CURRENT VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO
CONTINUE THROUGH THE FORECAST PERIOD.

II. GENERALLY QUIET GEOMAGNETIC CONDITIONS WERE OBSERVED UNTIL
ABOUT 01/1200Z, WHEN UNSETTLED CONDITIONS DEVELOPED GRADUALLY. BY
01/1500Z, ACTIVE GEOMAGNETIC CONDITIONS WERE OBSERVED. ACTIVE
CONDITIONS ARE STILL IN PROGRESS AT THE TIME OF THIS REPORT. THE
LEVEL OF DISTURBANCE IS EXPECTED TO REACH MINOR STORM INTENSITY
DURING THE NEXT 12-24 HOURS, FOLLOWED BY ACTIVE CONDITIONS THROUGH
THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 JUNE - 04 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUNE 69

PREDICTED 02 JUNE - 04 JUNE 69/69/69

90-DAY MEAN 01 JUNE 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 MAY 04

ESTIMATED AFR/AP 01 JUNE 14/15

PREDICTED AFR/AP 02 JUNE - 04 JUNE 27/35 - 23/28 - 18/20

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