

HFUS 1 BOU 040450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 125A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ARE QUIET AND STABLE. SMALL SURGES ASSOCIATED WITH
DEPARTING RGN 700 (SW08) HAVE BEEN OBSERVED.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE INTENSITY WILL BE UNSETTLED TO MINOR
STORM LEVELS DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 04 MAY - 06 MAY

CLASS M 20/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 MAY 71

PREDICTED 04-06 MAY 70/70/71

90-DAY MEAN 03 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 MAY 37

ESTIMATED AFR/AP 03 MAY 58/89

PREDICTED AFR/AP 04-06 MAY 27/40 - 16/20 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 041500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 125-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 04 MAY 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 700 (S09W90) HAS
ALMOST COMPLETED WEST LIMB PASSAGE AND IS ONLY EVIDENT BY AN
OCCASIONAL LIMB SURGE. REGION 703 (N09E16) IS STILL A SMALL "B"
TYPE SPOT GROUP WITH A SMALL MODERATELY BRIGHT H-ALPHA PLAGE.
THE REST OF THE DISK IS QUIET.
IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. UNSETTLED
TO ACTIVE CONDITIONS SHOULD PERSIST FOR THE NEXT THREE DAYS.
III. EVENT PROBABILITIES 04-06 MAY
CLASS M 20/10/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 03 MAY 71
PREDICTED 04-06 MAY 70/70/71
90-DAY MEAN 03 MAY 75
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 02 MAY 37
ESTIMATED AFR/AP 03 MAY 56/89
PREDICTED AFR/AP 04-06 MAY 20/20 - 16/15 - 12/15
SOLTERWARN
BT

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 125

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 MAY 1976

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH NO FLARES BEING
REPORTED. SMALL SURGE ACTIVITY IS PRESENT ON THE WEST LIMB NEAR
S08 WHERE AR700 DEPARTED THE DISK AND ON THE NE LIMB WHERE OLD
AR693 IS DUE TO RETURN. AR703 (N09E10) IS DEVELOPING SLOWLY WITH
PLAGE SOMETIMES REACHING INTENSITY 4. REMAINING DISK AND LIMBS
QUIET.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL THRU THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD WILL BE UNSETTLED TO ACTIVE FOR THE
NEXT THREE DAYS.

III. EVENT PROBABILITIES 05 MAY - 07 MAY

CLASS M 10/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 MAY 70

PREDICTED 05-07 MAY 70/71/72

90-DAY MEAN 04 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 MAY 56

ESTIMATED AFR/AP 04 MAY 18/20

PREDICTED AFR/AP 05-07 MAY 16/20 - 12/15 - 12/15

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