

HFUS 1 BOU 030450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 124A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 03 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 700 (S09W72) HAS BEEN DECAYING GRADUALLY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. A MAJOR GEOMAGNETIC STORM IS IN PROGRESS AND IS EXPECTED TO
CONTINUE DURING THE NEXT 24 HOURS. STORM CONDITIONS WILL CONTINUE
FOR THE FORECAST PERIOD BUT THE INTENSITY WILL GRADUALLY DECREASE
TO ACTIVE CONDITIONS.

III. EVENT PROBABILITIES 03 MAY - 05 MAY

CLASS M 20/10/10

CLASS X 10/05/01

PROTON 10/05/01

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAY 73

PREDICTED 03-05 MAY 73/73/73

90-DAY MEAN 02 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MAY 11

ESTIMATED AFR/AP 02 MAY 28/55

PREDICTED AFR/AP 03-05 MAY 70/70 - 15/15 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 031500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 124-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 3 MAY 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 700 (S09W82)
IS STILL DECAYING AS IT NEARS WEST LIMB PASSAGE. THE REST OF THE
DISK IS QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL DURING THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED MAJOR STORM CONDITIONS
DURING THE PAST 15 HOURS. ACTIVE CONDITIONS ARE CURRENTLY BEING
OBSERVED AND SHOULD PERSIST IN DAYLIGHT SECTORS FOR THE REMAINDER
OF THIS PERIOD. MINOR STORM CONDITIONS CAN BE EXPECTED IN NIGHT-
TIME SECTORS FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 03-05 MAY

CLASS M 20/10/05

CLASS X 05/01/01

PROTON 05/01/01

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAY 73

PREDICTED 03-05 MAY 73/73/73

90-DAY MEAN 02 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MAY 11

ESTIMATED AFR/AP 02 MAY 28/55

PREDICTED AFR/AP 03-05 MAY 73/85 - 30/40 - 16/20

SOLTERWARN

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HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 124

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 MAY 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 700 (S09W87)
IS PRODUCING SMALL LIMB SURGES AS IT TRANSITS WEST LIMB. A SMALL
REGION, NUMBER 703 (N09E23), IS CURRENTLY GROWING SLOWLY BUT IS
ONLY A SMALL B TYPE GROUP SO FAR.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED MAJOR STORM CONDITIONS DURING
THE PAST 24 HOURS. MINOR STORM CONDITIONS IN NIGHTTIME SECTORS CAN
BE EXPECTED FOR 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 58/88

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

SOLTERWARN

BT