

HFUS 1 BOU 030500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 185-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 03 JULY 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST EIGHT HOURS
WITH NO SIGNIFICANT EVENTS BEING REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
FOR THE REMAINDER OF THE PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING
THE PAST EIGHT HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED
DURING THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 03-05 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JULY 67

PREDICTED 03-05 JULY 67/66/66

90-DAY MEAN 02 JULY 072

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JULY 20

ESTIMATED AFR/AP 02 JULY 12/12

PREDICTED AFR/AP 03-05 JULY 14/14 - 14/14 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 031430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 185-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 03 JULY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 720 (N21E06) IS CURRENTLY EMERGING AS A BIPOLE. REGION 718 (S27W79) CONTINUES ITS SLOW DECAY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE BETWEEN 0445-1145Z AND SLIGHTLY UNSETLED THE BALANCE OF THIS ZULU DAY. UNSETLED TO SLIGHTLY ACTIVE CONDITIONS ARE EXPECTED FOR THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 - 05 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JULY 67

PREDICTED 03 - 05 JULY 67/66/66

90-DAY MEAN 02 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JULY 20

ESTIMATED AFR/AP 02 JULY 10/12

PREDICTED AFR/AP 03 - 05 JULY 14/14 - 14/14 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 185

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

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 720 (N21E01) CONTINUES A SLOW GROWTH AND IS NEW CYCLE POLARITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED, WITH ACTIVE CONDITIONS AT BOULDER OCCURRING 0445-1145Z. THE FIELD IS EXPECTED TO BE UNSETLED TO ACTIVE FOR THE NEXT 24-36 HOURS AND THEN BECOME GENERALLY UNSETLED.

III. EVENT PROBABILITIES 04 - 06 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF 1 GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JULY 67

PREDICTED 04 - 06 JULY 66/66/66

90-DAY MEAN 03 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JULY 10

ESTIMATED AFR/AP 03 JULY 12/16

PREDICTED AFR/AP 04 - 06 JULY 14/14 - 10/10 - 10/10

SOLIERWARN

BT