

HFUS 1 BOU 120500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 164A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 12 JUNE 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 715 (S44E32)
CONTINUES ITS GROWTH WITH ENHANCED PLAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW WITH A
FEW CLASS C X-RAY EVENTS POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED THE PAST
EIGHT HOURS. UNSETLED CONDITIONS, WITH SHORT PERIODS OF ACTIVE
CONDITIONS, ARE EXPECTED FOR THE NEXT 24 HOURS. THE FIELD IS
THEN EXPECTED TO BE UNSETLED TO QUIET FOR THE BALANCE OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 12 JUNE - 14 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JUNE 69

PREDICTED 12-14 JUNE 69/70/70

90-DAY MEAN 11 JUNE 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JUNE 05

ESTIMATED AFR/AP 11 JUNE 30/40

PREDICTED AFR/AP 12-14 JUNE 15/15 - 10/10 - 05/05

SOLTERWARN

BT

HFUS J BOU 121430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 164-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 12 JUN 76

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 16 HOURS. THE ATHENS OBSERVATORY REPORTED A SMALL SUBNORMAL FLARE WHICH MAXED AT 120748Z AND ENDED AT 120751Z FROM REGION 715 (S45E25). REGION 715 IS NOW STABLE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED FOR THE PAST 16 HOURS. MOSTLY UNSETTLED CONDITIONS SHOULD PREVAIL DURING THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 12-14 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JUNE 69

PREDICTED 12-14 JUNE 69/70/70

90-DAY MEAN 11 JUNE 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JUN 05

ESTIMATED AFR/AP 11 JUN 21/40

PREDICTED AFR/AP 12-14 JUN 10/10 - 10/10 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 164

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 JUNE 1976

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION
715 (S45E23) IS STABLE AND THE REMAINDER OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL FOR
THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS GENERALLY UNSETTLED DURING THE PAST
24 HOURS. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED FOR THE NEXT
24 HOURS.

III. EVENT PROBABILITIES 13 JUNE - 15 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JUNE 70

PREDICTED 13-15 JUNE 70/70/70

90-DAY MEAN 12 JUNE 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JUNE 21

ESTIMATED AFR/AP 12 JUNE 09/09

PREDICTED AFR/AP 13-15 JUNE 10/10 - 05/05 - 08/08

SOLTERWARN

BT