

HFUS 3 BOU 090440

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLOR.

SDF NUMBER 160A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 09 JUNE 1977

IA. ALL THREE SPOTTED ACTIVE REGIONS HAVE CONTINUED INACTIVE FOR
THE PAST 24 HOURS.

IB. NO ACTIVITY IS EXPECTED. SOLAR FLUX SHOULD DECREASE WITH LIMB
PASSAGE OF REGIONS 832 AND 829 NOW NEAR NW LIMB.

II. THE GEOMAGNETIC FIELD HAS CONTINUED VERY QUIET. NO CHANGE IS
EXPECTED DURING THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 09 JUNE - 11 JUNE

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JUNE 90

PREDICTED 09-11 JUNE 90/89/89

90-DAY MEAN 08 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JUNE 06

ESTIMATED AFR/AP 08 JUNE 05/05

PREDICTED AFR/AP 09-11 JUNE 05/07 - 08/10 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 091500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 160B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 09 JUNE 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 832 HAS ROTATED OFF THE DISK. REGION 830 (S22W11) A D-TYPE SPOT GROUP WITH 18 SPOTS AND REGION 833 (S20E50) A D-TYPE SPOT GROUP WITH 6 SPOTS REMAIN QUIET.

IB. NO INCREASE IN SOLAR ACTIVITY IS EXPECTED. SOLAR AFLUX SHOULD BEGIN DECREASING.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. NO CHANGE IS EXPECTED IN THE NEXT 8 HOURS.

III. EVENT PROBABILITIES 09 JUNE - 11 JUNE

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JUNE 90

PREDICTED 09-11 JUNE 90/89/89

90-DAY MEAN 08 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JUNE 06

ESTIMATED AFR/AP 08 JUNE 05/05

PREDICTED AFR/AP 09-11 JUNE 05/07 - 08/10 - 10/10

SOLTERWARN GEOALERT WWA 160090300

91208 10520 20900 30050 41111

30424 00000 48419 00000 25522 00000

80609 77774 30424 QUIET 25522 QUIET

SOLQUIET MAGQUIET

SOLTERWARN

HFUS 1 BOU 092200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 160
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ONLY A FEW X-RAY ENHANCEMENTS FROM REGION 830 (S25W15). REGION 830 IS NOW A D TYPE SPOT GROUP WITH 18 SPOTS AND STABLE. REGION 833 (S20E49) IS A STABLE D-TYPE WITH 6 SPOTS.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL. NO RETURNING REGIONS ARE EXPECTED TO PRODUCE ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL CONTINUE QUIET FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 10 - 12 JUNE

CLASS M 10/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JUNE 88
PREDICTED 10 - 12 JUNE 88/87/86
90-DAY MEAN 09 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JUNE 06
ESTIMATED AFR/AP 09 JUNE 05/04
PREDICTED AFR/AP 10 - 12 JUNE 07/07 - 10/10 - 10/10
SOLTERWARN
BT