

HFUS 1 BOU 250450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 176A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 25 JUNE 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 7 HOURS,
AND NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED. REGION 604 (N06E73)
IS REPORTED TO HAVE A RELATIVELY SIMPLE STRUCTURE. REGION 603
(S11W24) PRESENTLY IS STABLE.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED. SPORADIC WEAK
EVENTS ARE POSSIBLE IN REGIONS 603 AND 604.

II. VERY QUIET GEOMAGNETIC CONDITIONS HAVE BEEN REPORTED DURING THE
PAST 7 HOURS. GENERALLY QUIET CONDITIONS ARE LIKELY THROUGH 27
JUNE.

III. EVENT PROBABILITIES 25 JUNE - 27 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 JUNE 74

PREDICTED 25 JUNE - 27 JUNE 78/79/80

90-DAY MEAN 24 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 JUNE 03

ESTIMATED AFR/AP 24 JUNE 02/02

PREDICTED AFR/AP 25 JUNE - 27 JUNE 05/07 - 07/08 - 05/07

SOLTERWARN

BT

HFUS 1 BOU 241430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 176B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 25 JUNE 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW WITH ONLY OCCASIONAL
BRIGHTENINGS AND FLUCTUATIONS. REGION 603 (S11W27) HAS GROWN
TO A RUDIMENTARY D-TYPE GROUP AND IS SLIGHTLY ENHANCED.
REGION 604 (N06E70) REMAINS AN H-TYPE GROUP.

IB. VERY LOW LEVEL ACTIVITY IS EXPECTED TO CONTINUE; HOWEVER
SPORADIC WEAK EVENTS ARE POSSIBLE IN REGIONS 603 AND 604.

II. GEOMAGNETIC CONDITIONS HAVE BEEN QUIET AND SHOULD REMAIN
QUIET TO UNSETTLED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 - 27 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 JUNE 74

PREDICTED 25 - 27 JUNE 78/79/80

90-DAY MEAN 24 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 JUNE 03

ESTIMATED AFR/AP 24 JUNE 03/03

PREDICTED AFR/AP 25 - 27 JUNE 05/07 - 07/08 - 05/07

SOLTERWARN

BT

GEOALERT WWA176 250300
91224 10331 20740 30020 40250
32111 00000 17607 00000
80625 77773 32111 QUIET 17607 17835
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 176

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 JUNE 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A POSSIBLE NEW REGION IS
EMERGING AT S05W33 AND IS PRESENTLY A B-TYPE GROUP. NO SIGNIFICANT
EVENTS HAVE OCCURRED FROM REGIONS 603 (S10W33) OR 604 (N06E61)
THOUGH BOTH REMAIN CAPABLE OF LOW LEVEL ACTIVITY.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW, HOWEVER SPORADIC SUB-
FLARE ACTIVITY REMAINS A POSSIBILITY.

II. THE GEOMAGNETIC CONDITIONS HAVE BEEN QUIET AND SHOULD IN-
CREASE GRADUALLY TO ACTIVE CONDITIONS DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 26 JUNE - 28 JUNE

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 JUNE 75

PREDICTED 26 JUNE - 28 JUNE 76/77/77

90-DAY MEAN 25 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 JUNE 02

ESTIMATED AFR/AP 25 JUNE 03/03

PREDICTED AFR/AP 26 JUNE - 28 JUNE 07/07 - 10/10 - 20/23

SOLTERWARN

BT