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HFUS 1 BOU 260450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 174A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 26 JUNE 1975

IA. MANILA, HAWAII AND CULGOORA OBSERVATORIES REPORT AR 603
(S10 W35) AND AR 604 (N06 E58) ARE STABLE WITH MINOR BRIGHTENING,
AND NEW REGION AR 605 (S05 W35) HAS WEAK AFS AND PLAGE BRIGHTEN NGS

IB. WITH THREE RATHER COMPACT REGIONS SOLAR RADIO FLUX LEVELS
HAVE RISEN. HOWEVER NONE OF THESE REGIONS ARE EXPECTED TO
PRODUCE MAJOR FLARES. AN INCREASE IN C LEVEL FLARES-SOME WITH
MINOR TYPE III RADIO BURSTS-IS EXPECTED DURING THE NEXT 72 HOURS

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. UNSETTLED TO
ACTIVE CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS WITH
A MINOR RECURRENCE STORM.

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

HFUS 1 BOU 261430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 177B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 26 JUN 75
IA. SOLAR ACTIVITY REMAINS VERY LOW. THE ACTIVE REGION COMPLEX
603/605 (S08W44) AND REGION 604 (N06E53) APPEAR BRIGHT IN H-ALPHA,
BUT HAVE NOT BEEN FLARING.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. WHILE THE
REGIONS ARE NOT EXPECTED TO PRODUCE MAJOR FLARES, AN INCREASE IN
C-CLASS X-RAY FLARES MAY BE EXPECTED.
II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED DURING THE
PAST 24 HOURS. THE FIELD IS EXPECTED TO GRADUALLY BECOME ACTIVE
DURING THE FORECAST PERIOD AS PERSISTENT RECURRENT INTERPLANETARY
STRUCTURE RETURNS.
III. EVENT PROBABILITIES 26-28 JUN 75
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 25 JUN 75
PREDICTED 26-28 JUN 76/77/77
90-DAY MEAN 25 JUN 70
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 24 JUN 02
ESTIMATED AFR/AP 25 JUN 06/04
PREDICTED AFR/AP 26-28 JUN 07/07 - 10/10 - 20/23
SOLTERWARN
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GEOALERT WWA 177 260300
91225 10531 20760 30030 40170
33510 00000 33405 00000 16106 00000
80626 77773 34810 ERUPTIVE 14506 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

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HFUS 1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 177

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 JUNE 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED
DURING THE PAST 24 HOURS. REGION 604 (N08 E48) AND COMPLEX
REGION 603/605 (S08 W49) HAVE BEEN BRIGHT BUT STABLE. OTHERWISE,
THE DISK IS ESSENTIALLY FEATURELESS

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. REGION 604
AND 603/605 MAY PRODUCE OCCASIONAL C-CLASS SUBFLARES BUT ARE
NOT APPARENTLY CAPABLE OF PRODUCING MAJOR FLARES

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED.
THE FIELD IS EXPECTED TO BECOME GRADUALLY MORE ACTIVE DURING
THE FORECAST PERIOD; POSSIBLE REACHING MINOR MAGNETIC STORM
LEVELS AT THE END OF THE PERIOD.

III. EVENT PROBABILITIES 27 JUNE-29 JUNE 1975

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JUNE 77

PREDICTED 27-29 JUNE 77/76/75

90-DAY MEAN 26 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JUNE 06

ESTIMATED AFR/AP 26 JUNE 07/09

PREDICTED AFR/AP 27-29 JUNE 10/10-21/24-25/31

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