

HFUS 1 BOU 180450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 230A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 18 AUGUST 1975

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST SEVEN HOURS, AND NO FLARES HAVE BEEN REPORTED. ALL THE REGIONS ON THE DISK ARE STABLE AND UNIMPRESSIVE.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED TO CONTINUE THROUGH THE FORECAST PERIOD.

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

III. EVENT PROBABILITIES 18 AUGUST - 20 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 AUG 77

PREDICTED 18 AUG - 20 AUG 76/75/75

90-DAY MEAN 17 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 AUG 04

ESTIMATED AFR/AP 17 AUG 14/13

PREDICTED AFR/AP 18 AUG - 20 AUG 10/10 - 12/12 - 14/14

SOLTERWARN

BT

HFUS 1 BOU 181430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 230 B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 18 AUG 1975
IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL.
THE DISK FEATURES ARE QUIET AND UNIMPRESSIVE.
IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT
48 HOURS.
II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND NO CHANGE IS
EXPECTED.
III. EVENT PROBABILITIES 18-20-AUG
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 17 AUG 77
PREDICTED 18-20 AUG 76/75/75
90-DAY MEAN 17 AUG 78
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 16 AUG 04
ESTIMATED AFR/AP 17 AUG 14/13
PREDICTED AFR/AP 18-20 AUG 10/10 - 12/12 - 14/14
SOLTERWARN
BT

GEOALERT WWA230 180300
91217 10360 20770 30110 40000
33005 00000 23614 00000
80618 77772 33005 QUIET 23614 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 230

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 AUG 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. A SMALL NEW REGION,
625 (N22W25), SHOWED RAPID DEVELOPMENT EARLIER TODAY BUT GROWTH
APPEARS TO HAVE SUBSIDED. THE REST OF THE DISK FEATURES ARE EITHER
STABLE OR DECAYING.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET. UNSETTLED TO QUIET CONDITIONS
ARE EXPECTED UNTIL 21 AUG AT WHICH TIME ACTIVE CONDITIONS SHOULD
PREVAIL.

III. EVENT PROBABILITIES 19-21 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 AUG 075

PREDICTED 19-21 AUG 073/072/072

90-DAY MEAN 18 AUG 078

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 AUG 12

ESTIMATED AFR/AP 18 AUG 08/08

PREDICTED AFR/AP 19-21 AUG 10/10 - 14/14 - 20/25

SOLTERWARN

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