

HFUS 1 BOU 120420

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225A

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

IA. SOLAR ACTIVITY HAS BEEN VERY LOW.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 16 HOURS.
THE FIELD IS EXPECTED TO BE QUIET THRU THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 12 AUGUST - 14 AUGUST

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 AUGUST 78

PREDICTED 12-14 AUGUST 77/76/75

90-DAY MEAN 11 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 AUGUST 07

ESTIMATED AFR/AP 11 AUGUST 08/08

PREDICTED AFR/AP 12-14 AUGUST 08/08 - 08/08 - 08/08

SOLTERWARN

BT

HFUS I BOU 121430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 225-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 12 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS.
DISK REGIONS HAVE REMAINED GENERALLY STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL
DURING THE REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET DURING THE
PAST 16 HOURS AND IS EXPECTED TO REMAIN SO FOR THE REST OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 12 - 14 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 AUG 78

PREDICTED 12 - 14 AUG 77/76/75

90-DAY MEAN 11 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 AUG 07

ESTIMATED AFR/AP 11 AUG 08/07

PREDICTED AFR/AP 12 - 14 AUG 08/08 - 08/08 - 08/08

SOLTERWARN

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GEOALERT WWA225 120300
91211 10110 20780 30130 4///
45616 00000 40424 00000
80612 77772 45616 QUIET 40424 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225

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

IA. SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. REGION 728 (N25W16) HAS SHOWN SOME SPOT DEVELOPMENT, AND RUDIMENTARY PENUMBRA WAS OBSERVED ON BOTH LEADER AND TRAILER SPOTS BY THE RAMEY OBSERVATORY. REGION 724 (N16W68) HAS BEEN STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN GENERALLY AT A VERY LOW LEVEL. AN OCCASIONAL C-CLASS X-RAY BURST IS POSSIBLE FROM REGION 728.

II. THE GEOMAGNETIC FIELD WAS MOSTLY QUIET DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE QUIET TO OCCASIONALLY UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 13 - 15 AUG

CLASS M 10/10/05

CLASS X 01/01/01

PROTON . 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 AUG 76

PREDICTED 13 - 15 AUG 78/77/76

90-DAY MEAN 12 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 AUGUST 08

ESTIMATED AFR/AP 12 AUGUST 05/06

PREDICTED AFR/AP 13 - 15 AUG 08/08 - 07/08 - 05/05

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