

HFUS 1 BOU 210500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 234A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 21 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 729 (S04W70) HAS CONTINUED ITS SPOT DECAY WHILE REGION
730 (S12E46) HAS BEEN STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE GENERALLY VERY LOW DURING
THE REST OF THE FORECAST PERIOD WITH OCCASIONAL SUBFLARES POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. QUIET TO UNSETLED CONDITIONS ARE EXPECTED DURING THE REMAINDER
OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 21-23 AUGUST

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 AUGUST 073

PREDICTED 21-23 AUGUST 73/73/74

90-DAY MEAN 20 AUGUST 071

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 AUGUST 09

ESTIMATED AFR/AP 20 AUGUST 06/06

PREDICTED AFR/AP 21-23 AUGUST 08/10 - 08/10 - 10/10

SOLTERWARN

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HFUS-1 BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 234-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 21 AUG 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE VISIBLE DISK
FEATURES ARE BASICALLY UNCHANGED FROM EIGHT HOURS AGO.

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

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED AND NO CHANGE IS
EXPECTED.

III. EVENT PROBABILITIES 21 - 23 AUG

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 AUG 73

PREDICTED 21 - 23 AUG 73/73/74

90-DAY MEAN 20 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 AUG 09

ESTIMATED AFR/AP 20 AUG 06/06

PREDICTED AFR/AP 21 - 23 AUG 08/10 - 08/10 - 10/10

SOLTERWARN

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21/192 Flux = 71

GEOALERT WWA 234 210300

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SOLQUIET MAGQUIET

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SOLTERWARN

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HFGS 1 BOU 212200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 234
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 AUG 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 729 (S02W78)
IS NEARING WEST LIMB PASSAGE AND IS NOW SPOTLESS. REGION 730
(S12E34) IS STILL A SIMPLE "C" TYPE GROUP AND IS QUIET.

IB. SOLAR ACTIVITY WILL BE AT LOW LEVEL FOR THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETLED. NO
CHANGE IS EXPECTED UNTIL 24 AUG. WHEN ACTIVE CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 22 - 24 AUG

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

IV. OTTAWA 10.7 CM FLUX
OBSERVED 21 AUG 072
PREDICTED 22 - 24 AUG 072/072/072
90-DAY MEAN 21 AUG 071

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 20 AUG 05
ESTIMATED AFR/AP 21 AUG 09/09
PREDICTED AFR/AP 22 - 24 AUG 08/10 - 08/10 - 15/15
SOLTERWARN BT