

HFUS 1 BOU 210500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 2344

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 UNSETTLED 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

BT

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 UNSETTLED 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
BT

21/142 Flux = 71

GEOALERT WWA 234 210300
91220 10280 20730 30060 4//// 30265#00000 21246 00000
80621 77773 30265 QUIET 21246 ERUPTIVE
SOLQUIET MAGQUIET
FIN
SOLTERWARN
BT

HFL3 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 UNSETTLED. 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

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