

HFUS 1 BOU 200500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 233A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 20 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE
RELATIVELY QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE AT VERY LOW LEVELS. C-CLASS
EVENTS WILL OCCUR SPORADICALLY WITH A SLIGHT CHANCE OF AN M
CLASS EVENT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24
HOURS. FIELD ACTIVITY IS EXPECTED TO INCREASE SLIGHTLY, BORDERING
ON UNSETTLED, DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20-22 AUGUST

CLASS M 25/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 AUGUST 74

PREDICTED 20-22 AUGUST 75/76/77

90-DAY MEAN 19 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 AUGUST 05

ESTIMATED AFR/AP 19 AUGUST 05/05

PREDICTED AFR/AP 20-22 AUGUST 06/07 - 08/10 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 201430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 233-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 20 AUG 1976
IA. SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 8
HOURS. NO SIGNIFICANT CHANGES IN THE VISIBLE DISK FEATURES HAVE
BEEN REPORTED.
IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS. THE CHANCE FOR AN "M" TYPE X-RAY EVENT REMAINS.
II. THE GEOMAGNETIC FIELD IS QUIET TO OCCASIONALLY UNSETTLED
AND NO CHANGE IS EXPECTED.
III. EVENT PROBABILITIES 20 - 22 AUG
CLASS M 25/25/25
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 19 AUG 74
PREDICTED 20 - 22 AUG 75/76/77
90-DAY MEAN 19 AUG 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 18 AUG 05
ESTIMATED AFR/AP 19 AUG 05/05
PREDICTED AFR/AP 20 - 22 AUG 06/07 - 08/10 - 08/10
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30254 00000 21163 03000
80620 77772 30254 QUIET 27163 ERUPTIVE
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SOLTERWARN

HFUS-1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 233

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 AUG 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGIONS 729 (S02W65)
AND 730 (S12E46) ARE QUIET AND BOTH APPEAR TO BE SLOWLY DECAYING.
REGION 730 HAS A RATHER LENGTHY TRAILER PLAGE ALTHOUGH THE SMALL
TRAILER SPOTS ARE NO LONGER VISIBLE. THE REGION IS BASICALLY
SIMPLE. THE REST OF THE DISK IS QUIET.

IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT 3 DAYS.
THE CHANCE OF AN "M" CLASS FLARE IS DIMINISHING.

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

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