

HFUS 1 BOU 100420

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 223A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 10 AUGUST 1976

IA. SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST SEVEN
HOURS. NONE OF THE THREE VISIBLE REGIONS HAVE SHOWN ANY SIGNIFICANT
CHANGES.

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

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO SLIGHTLY ACTIVE. GENERALLY
UNSETTLED CONDITIONS ARE EXPECTED FOR THE DURATION OF THIS FORECAST
PERIOD.

III. EVENT PROBABILITIES 10 AUGUST - 12 AUGUST

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 AUGUST 81

PREDICTED 10-12 AUGUST 80/79/79

90-DAY MEAN 09 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 AUGUST 05

ESTIMATED AFR/AP 09 AUGUST 15/16

PREDICTED AFR/AP 10-12 AUGUST 10/10 - 10/10 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 101430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 223-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 10 AUG 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
SIGNIFICANT CHANGES HAVE OCCURRED IN THREE VISABLE REGIONS.
IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST
24 HOURS. THE FIELD IS EXPECTED TO REMAIN UNSETTLED THRU THE NEXT
THREE DAYS.
III. EVENT PROBABILITIES 10 - 12 AUG
CLASS M 10/10/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 09 AUG 81
PREDICTED 10 - 12 AUG 80/79/79
90-DAY MEAN 09 AUG 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 08 AUG 05
ESTIMATED AFR/AP 09 AUG 15/16
PREDICTED AFR/AP 10 - 12 AUG 10/10 - 10/10 - 15/15
SOLTERWARN
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GEOALERT WWA223 100300
91209 10421 20810 30156 4////
42916 00000 23503 00000 12324 00000
80610 77773 42916 QUIET 23503 QUIET
12324 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 223

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 AUGUST 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE VISIBLE REGIONS ARE QUIET.
NOTE THAT THE NUMBER OF HIGH LATITUDE NEW CYCLE REGIONS IS ON THE
INCREASE.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS. DEVELOPEMENTS
IN THE SOUTHEAST PORTION OF REGION 724 (N16W43) INDICATE A POSSI-
BILITY OF ENERGETIC EVENT OCCURRENCE AS IT NEARS THE WEST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN PREDOMINATELY QUIET DURING THE
PAST 24 HOURS. THE FIELD ACTIVITY IS EXPECTED TO BE UNSETTLED THRU
THE NEXT 24 HOURS AND THEN BECOMING ACTIVE FOR A BRIEF PERIOD. THIS
ACTIVITY IS DUE TO RECURRENCE.

III. EVENT PROBABILITIES 11 AUGUST - 13 AUGUST

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 AUGUST 81

PREDICTED 11-13 AUGUST 80/79/79

90-DAY MEAN 10 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 AUGUST 14

ESTIMATED AFR/AP 10 AUGUST 07/13

PREDICTED AFR/AP 11-13 AUGUST 10/10 - 15/15 - 08/05

SOLTERWARN

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