

HFUS 1 BOU 230500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 296A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 23 OCT 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. NEW REGION 508 (S10W68) IS A
SMALL UNIMPRESSIVE PLAGE WITH A B TYPE GROUP.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE 22/2100Z. ACTIVE RE-
CURRENT CONDITIONS ARE EXPECTED FOR THE MAJORITY OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 231430
FROM SPACE ENVIRONMENT SERVICES CENTER/BOULDER COLO
SDF NUMBER 296B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 23 OCT 1974
IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 508
(S10W70) HAS NOT SHOWN MUCH CHANGE AND REMAINS SMALL AND SIMPLE.
IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW LEVEL FOR THE NEXT
SEVERAL DAYS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASIONALLY UNSETTLED
DURING THE PAST 12 HOURS. LITTLE CHANGE IS EXPECTED DURING THE
REMAINDER OF THIS FORECAST PERIOD. (SEE PART V)
III. EVENT PROBABILITIES 23 - 25 OCT
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 22 OCT 73
PREDICTED 23 - 25 OCT 74/75/76
90-DAY MEAN 22 OCT 90
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 21 OCT 08
ESTIMATED AFR/AP 22 OCT 17/19
PREDICTED AFR/AP 23 - 25 OCT 07/08 - 10/11 - 10/11
SOLTERWARN
BT

HFUS BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 296

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 23 OCT 1974

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. NO SIGNIFICANT ACTIVITY
OR REGIONS HAVE BEEN OBSERVED DURING THE PAST 24 HOURS.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW. HOWEVER, OLD RETURNING REGIONS
495 AND 497 MAY RETAIN SOME OF THEIR POTENTIAL AND ARE DUE BACK ON
THE DISK LATE TOMORROW.

II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO UNSETTLED CONDITIONS
SHOULD PERSIST THROUGHOUT THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 24 - 26 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 OCT 075

PREDICTED 24-26 OCT 076/076/077

90-DAY MEAN 23 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 OCT 15

ESTIMATED AFR/AP 23 OCT 03/04

PREDICTED AFR/AP 24-26 OCT 10/11 - 10/11 - 07/08

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