

HFUS 1 BOU 240450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 236A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 AUGUST 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL. THE
RETURN OF ACTIVE RGNS 617, 618 AND 619 LATE IN THE FORECAST PERIOD
MAY BRING AN INCREASE IN ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET THE PAST 24
HOURS AND IS EXPECTED TO BE UNSETTLED TO QUIET DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 24 AUGUST - 26 AUGUST

CLASS M 02/01/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 AUG 75

PREDICTED 24 AUG - 26 AUG 74/74/77

90-DAY MEAN 23 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 AUG 14

ESTIMATED AFR/AP 23 AUG 10/15

PREDICTED AFR/AP 24 AUG - 26 AUG 08/10 - 05/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 241430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 236B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 24 AUG 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. EXISTING DISK REGIONS
ARE SIMPLE AND WEAK IN STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED TO QUIET.
THIS CONDITION IS EXPECTED TO PREVAIL DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 24 AUGUST - 26 AUGUST

CLASS M 02/01/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 AUG 75

PREDICTED 24 AUG - 26 AUG 74/74/77

90-DAY MEAN 23 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 AUG 14

ESTIMATED AFR/AP 23 AUG 10/15

PREDICTED AFR/AP 24 AUG 05/07 - 05/07 - 07/07

SOLTERWARN

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GEOALERT WWA236 240400
91223 10261 20750 30110 41000
41609 01000 45009 00000
80624 77774 TWO QUIET
SOLQUIET MAGNIL
FIN
SOLTERWARN

HFUS 1 BOU 242200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 236

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 AUGUST 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. A SN FLARE AT 24/1445Z IN
REGION 628 (N10W28) WAS BELOW A CLASS C IN X-RAYS. HOWEVER A MINOR
SHORT WAVE FADE DID ACCOMPANY THE FLARE. REGION 628 HAS A SIMPLE
B-TYPE SUNSPOT GROUP.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. THERE HAS BEEN
NO EAST LIMB ACTIVITY TODAY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.
QUIET CONDITIONS ARE EXPECTED UNTIL THE LATTER PORTION OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 25 AUGUST - 27 AUGUST

CLASS M	01/03/03
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	24 AUG 75
PREDICTED	25 AUG - 27 AUG 73/71/70
90-DAY MEAN	24 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	23 AUG 09
ESTIMATED AFR/AP	24 AUG 05/07
PREDICTED AFR/AP	25 AUG - 27 AUG 04/06 - 05/07 - 07/09

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