

HFUS 1 BOU 130500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 256A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 13 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE
PAST EIGHT HOURS. THE REGIONS SEEM TO BE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO INCREASE ON THE EAST LIMB
DURING THE NEXT 24 HOURS WITH THE RETURN OF OLD REGION 633
ON THE SOUTHEAST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE
PAST 8 HOURS AND IS EXPECTED TO BE IN AN UNSETTLED CONDITION
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 13 SEPTEMBER - 15 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 SEPTEMBER 079

PREDICTED 13 - 15 SEPTEMBER 078/078/078

90-DAY MEAN 12 SEPTEMBER 082

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 SEPTEMBER 20

ESTIMATED AFR/AP 12 SEPTEMBER 15/28

PREDICTED AFR/AP 13 - 15 SEPTEMBER 14/20 - 07/10 - 04/10

SOLTERWARN

BT

HFUS 1 BOU 131430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 256B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 13 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 18 HOURS.
A WEAK REGION WITHOUT SUNSPOTS HAS EMERGED AT S05W08 NEAR
REGION 644 (S08W16). THE LATTER REGION REMAINS SMALL AND
STABLE. REGION 648 (S08E57) CONTINUES VERY WEAK WITH A SINGLE
A-SPOT. NO LIMB ACTIVITY HAS BEEN REPORTED.

IB. THE RETURN OF REGION 630 TO SOUTHEAST LIMB TOMORROW WILL
RAISE ACTIVITY INDICES ONLY SLIGHTLY. NO FLARE ACTIVITY IS
EXPECTED.

II. THE GEOMAGNETIC FIELD WAS ACTIVE THE FIREST HALF OF THIS
DAY BUT IS PRESENTLY QUIET. UNSETTLED TO QUIET CONDITIONS ARE
EXPECTED THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 13 - 15 SEP

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	12 SEPTEMBER 079
PREDICTED	13 - 15 SEPTEMBER 078/078/078
90-DAY MEAN	12 SEPTEMBER 082

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	11 SEPTEMBER 20
ESTIMATED AFR/AP	12 SEPTEMBER 15/28
PREDICTED AFR/AP	13 - 15 SEPTEMBER 14/20 - 07/10 - 04/10

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GEOLAERT WWA 256 130300
91212 10281 20790 30150 49970
30908 00000 26508 00000
80613 77771 30908 QUIET 26508 QUIET
SOLQUIET MAGNIL
FIN
SOLTERWARN

HFUS 1 BOU 132200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 256

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO EVENTS HAVE BEEN REPORTED
FOR 24 HOURS. REGIONS 644 (S09W20) AND 648 (S09E51) ARE BOTH SMALL
AND DECAYING. ONLY 644 HAS SUNSPOTS. MINOR SURGES AT S15E90 MARK
THE RETURN OF REGION 630.

IB. NO SIGNIFICANT INCREASE IN ACTIVITY IS EXPECTED AS ALL VISIBLE
REGIONS CONTINUE TO DECAY.

II. THE GEOMAGNETIC FIELD WAS ACTIVE THE FIRST HALF OF TODAY AND
EXTREMELY QUIET SINCE MIDDAY. QUIET TO UNSETTLED CONDITIONS ARE
EXPECTED DURING THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 14 SEPTEMBER - 16 SEPTEMBER

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	13 SEPT 74
PREDICTED	14 SEPT - 16 SEPT 74/74/74
90-DAY MEAN	12 SEPT 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	12 SEPT 16
ESTIMATED AFR/AP	13 SEPT 18/21
PREDICTED AFR/AP	14 SEPT - 16 SEPT 07/12 - 04/10 - 08/10

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