

HFUS 1 BOU 040500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 248A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 4 SEP 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 734 (N18W96)
CONTINUES TO PRODUCE OCCASIONAL SURGE ACTIVITY AS IT COMPLETES
WEST LIMB PASSAGE. ONE OF THESE SURGES, AT 032320 UT, WAS
ACCOMPANIED BY A C-3 X-RAY BURST. REGION 733 (N16W03) IS UNCHANGED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE DURATION
OF THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS UNSETLED TO SLIGHTLY ACTIVE AND
NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 04-06 SEPT

CLASS M 25/25/15

CLASS X 02/02/01

PROTON 01/02/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 SEP 74

PREDICTED 04-06 SEP 74/73/71

90-DAY MEAN 03 SEP 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 SEP 20

ESTIMATED AFR/AP 03 SEP 11/11

PREDICTED AFR/AP 04-06 SEP 12/12 - 15/15 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 041430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 248-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 04 SEPT 1976
IA. SOLAR ACTIVITY IS STILL AT A VERY LOW LEVEL. REGION
734 (NW18) CONTINUES SURGING. REGION 733 (N16W08) HAS GROWN ONLY
SLIGHTLY.
IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 8 HOURS AND
SHOULD REMAIN ACTIVE TO UNSETLED DURING THIS PERIOD.
III. EVENT PROBABILITIES 04 - 06 SEP
CLASS M 25/25/15
CLASS X 02/02/01
PROTON 01/02/02
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 03 SEP 74
PREDICTED 04 - 06 SEP 74/73/71
90-DAY MEAN 03 SEP 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 02 SEP 20
ESTIMATED AFR/AP 03 SEP 11/11
PREDICTED AFR/AP 04 - 06 SEP 15/15 - 15/15 - 12/15
SOLTERWARN
BT

GEOALERT WWA 248 040300
91203 10160 20740 30110 4///
40116 01000
80604 77773 40116 QUIET
SOLQUIET MAGALERT MINOR 05
FIN
SOLTERWARN

HFUS 1 BOU 042200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 248
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 SEPTEMBER 1976
IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. REGION 734 (NW20)
CONTINUES ITS SURGE ACTIVITY FROM BEHIND THE LIMB. REGION 733
(N16W10) SEEMS STABLE EXCEPT FOR MINOR FLUCTUATIONS.
IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW, HOWEVER REGION 733
IS STILL CAPABLE OF FLARE ACTIVITY.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE THE PAST 24 HOURS AND
IS EXPECTED TO REMAIN SO THROUGH 05 SEPTEMBER, BECOMING
UNSETTLED THEREAFTER.
III. EVENT PROBABILITIES 05 SEPTEMBER - 07 SEPTEMBER

CLASS M 25/15/15
CLASS X 02/01/01
PROTON 02/02/02
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 SEPTEMBER 75
PREDICTED 05-07 SEPTEMBER 75/75/75
90-DAY MEAN 04 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 SEPTEMBER 12
ESTIMATED AFR/AP 04 SEPTEMBER 15/15
PREDICTED AFR/AP 05-07 SEPTEMBER 15/15 - 12/15 - 05/05
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HOUS 2 BOU 050200
JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
050200 SEPTEMBER 1976

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
041400. LOCATIONS VALID AT 05 SEPTEMBER 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE
0733 N16W14 128 0220 C 04 05 BETA
0735 N04E29 084 0010 A 01 01 ALPHA

NOTE - MAGNETIC CLASSIFICATIONS ARE FROM MT WILSON
IA. NO SIGNIFICANT H-ALPHA PLAGES WITHOUT SPOTS.

II. NO IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVNETS.
III. NO AREAS OF SPECIAL INTEREST.

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