

HFUS 1 BOU 040500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 247A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 SEPT 1974

IA. THE SOLAR DISK REMAINS QUIET. AN EMERGING FLUX REGION HAS
BEEN REPORTED NEAR S13E06.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED THE PAST 8 HOURS. UN-
SETLED TO ACTIVE CONDITIONS ARE EXPECTED TO CONTINUE THROUGHOUT
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 041430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 247B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 04 SEPT 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED DURING THE LAST WEEK. THREE NEW AND GROWING SPOT GROUPS HAVE DEVELOPED ON THE DISK, EACH CONTAINING AN ARCH FILAMENT SYSTEM AND FLUCTUATING PLAGE. HOWEVER, ALL REGIONS ARE MAGNETICALLY SIMPLE AND DO NOT APPEAR CAPABLE OF ENERGETIC ACTIVITY.

IB. A FEW SUBFLARES ARE POSSIBLE, BUT SOLAR ACTIVITY SHOULD CONTINUE VERY LOW WITH LITTLE CHANCE OF ENERGETIC ACTIVITY.

II. THE GEOMAGNETIC FIELD CONTINUES ACTIVE, PRIMARILY DURING LOCAL NIGHT HOURS, AND LITTLE CHANGE IS EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 - 06 SEPT
CLASS X 03 /04/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 03 SEPT 78
PREDICTED 04 - 06 SEPT 80/81/82
90-DAY MEAN 03 SEPT 87

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 02 SEPT 24
ESTIMATED AFR/AP 03 SEPT 13/20
PREDICTED AFR/AP 04 - 06 SEPT 15/20 - 15/20 - 15/20
SOLTERWARN
BT

HFUS BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 247

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 SEP 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED
DURING THE LAST WEEK. FOUR NEW REGIONS HAVE DEVELOPED ON THE DISK,
BUT THESE ARE ALL SMALL AND STABLE AT THIS TIME.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD. A FEW SUBFLARES MAY OCCUR IN THE NEWLY DEVELOPED REGIONS,
BUT THE PROBABILITY OF ENERGETIC EVENTS REMAINS SMALL.

II. THE GEOMAGNETIC FIELD CONTINUES SOMEWHAT ACTIVE, PRIMARILY
DURING LOCAL NIGHT HOURS. SIMILAR CONDITIONS SHOULD CONTINUE FOR
THE NEXT 2 DAYS, WITH UNSETTLED CONDITIONS BY THE END OF THE PERIOD.

III. EVENT PROBABILITIES 05 SEP - 07 SEP

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 SEP 80

PREDICTED 05 SEP-07 SEP 82/84/86

90-DAY MEAN 04 SEP 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 SEP 12

ESTIMATED AFR/AP 04 SEP 15/16

PREDICTED AFR/AP 05 SEP-07 SEP 15/20 - 15/20 - 12/13

SOLTERWARN

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