

HFUS 1 BOU 080600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 039A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 09 FEB 1974

IA. SOLAR ACTIVITY REMAINS LOW. AN ERUPTIVE PROMINENCE WAS
OBSERVED OUT TO .17 RADIUS AT 08/0109Z AND IS THOUGHT TO HAVE
ORIGINATED BEHIND THE EAST LIMB AT SOUTH 15-19. A NEW AREA OF
BRIGHT PLAGE IS LOCATED NEAR S17E82 AND HAS PRODUCED ONE SN FLARE
THIS ZULU DAY.

IB. NO ENERGETIC ACTIVITY IS EXPECTED.

II. THE GEOMANGETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
SO THROUGHOUT THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

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HFUS 1 BOU 090600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 040A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 09 FEBRUARY 1974

IA. REGION 347 (S17E70) HAS PRODUCED ONE SUBFLARE DURING THE PAST
8 HOURS, AT 09/0251Z. THE REST OF THE DISK AND THE LIMBS HAVE BEEN
STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. A FEW SUBFLARES
CAN BE EXPECTED FROM REGION 347. NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD IS QUIET AND SHOULD REMAIN QUIET DURING
THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS BOU 091300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 0408
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 09 FEB 1974
IA. SOLAR ACTIVITY IS LOW. REGION 347 (S17E64) HAS PRODUCED
TWO SUBFLARES DURING THE PAST 15 HOURS, BOTH HAVING SMALL CENTIMETRIC
BURSTS. X-RAY DATA IS NOT YET AVAILABLE. REGION 346 (N09E54)
REMAINS STABLE.
IB. SEVERAL SMALL FLARES, MID TO UPPER LEVEL CLASS C, CAN BE
EXPECTED DURING THE GROWTH PHASE OF REGION 347.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO
REMAIN QUIET, BECOMING UNSETTLED ON 11 FEB.
III. EVENT PROBABILITIES 09 - 11 FEB
CLASS M 03/04/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 08 FEB 81
PREDICTED 09 - 11 FEB 83/87/90
90-DAY MEAN 08 FEB 83
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 07 FEB 07
ESTIMATED AFR/AP 08 FEB 04/05
PREDICTED AFR/AP 09- 11 FEB 03/04 - 02/03 - 07/08
SOLTERWARN
SPAN
BT

HFUS BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 040

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 9 FEBRUARY 1974.

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. THE SUBFLARE BRIGHT
PRODUCED BY RGN 347 (S17E56) AT 090251 U.T. WAS CLASSED AN M1
X-RAY EVENT. SINCE EARLY MORNING, RGN 347 AS WELL AS ALL OTHER DISK
FEATURES HAVE BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A LOW LEVEL: HOWEVER, AN
ISOLATED ENERGETIC FLARE IS POSSIBLE.

II. THE GEOMAGNETIC FIELD IS QUIET WITH NO CHANGE EXPECTED UNTIL 11
FEB WHEN THE FIELD WILL BECOME UNSETTLED.

III. EVENT PROBABILITIES 10-12 FEB

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 FEB 083

PREDICTED 10-12 FEB 084/085/085

90-DAY MEAN 09 FEB 083

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 FEB 03

ESTIMATED AFR/AP 09 FEB 03/04

PREDICTED AFR/AP 10-12 FEB 05/06 - 12/13 - 10/11

SOLTERWARN

SPAN

BT