

HFUS 1 BOU 060600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 037A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 06 FEB 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW AS THE DISK REMAINS SPOTLESS.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW. IN THE ABSENCE OF
FATHER SIMON, FATHER DOEKER WILL SAY A REQUIEM MASS FOR THIS
SOLAR CYCLE AT THE BAY HOUSE ANNEX-WEST AT 08/0400Z.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
SO FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE
SOLTERWARN

SPAN

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HFUS BOU 061300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 037B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 06 FEB 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. A SMALL COMPACT SPOTLESS
REGION HAS ROTATED ONTO THE DISK AT S09E80. THIS REGION PRODUCED
MINOR SURGING ON THE LIMB AND WAS SHOWN ENHANCED IN OSO-7 LONG
X-RAY AND EUV MAPS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO BE
QUIET TO MILDLY UNSETTLED THROUGH THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

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HFUS BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 037

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 06 FEBRUARY 1974.

IA. THE SUN IS EXTREMELY QUIET WITH NO FLARE REPORTED SINCE
01/1626Z. A SMALL REGION (345) CROSSED EAST LIMB AND IS NOW AT S09E75.
ANOTHER REGION IS CROSSING EAST LIMB AT N10. THIS REGION HAS HAD
FREQUENT SMALL SURGES AND IS TOPPED BY SUSPENDED MATERIAL.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH A FEW SMALL
FLARES PROBABLE DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO BE
SLIGHTLY UNSETTLED FOR THE NEXT 24 HOURS AND THEN BE QUIET FOR THE
BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07-09 FEB

CLASS M 02/03/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 FEB 78

PREDICTED 07-09 FEB 81/84/88

90-DAY MEAN 06 FEB 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 FEB 06

ESTIMATED AFR/AP 06 FEB 04/05

PREDICTED AFR/AP 07-09 FEB 07/08 - 03/04 - 02/03

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