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HMUS KADW 030600

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HFUS 1 BOU 030600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 034A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 03 FEBRUARY 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK HAS ONE SPOT VISIBLE AND THE REGION IS STABLE AND QUIET.
A SMALL PROMINENCE AT N22 EAST LIMB IS MILDLY ACTIVE. THE OTHER
LIMB LOCATIONS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD REMAINS MILDLY UNSETTLED DURING LOCAL
NIGHTTIME PERIODS. IT IS EXPECTED TO CONTINUE THIS TYPE OF ACTIVITY
DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

HFUS 1 BOU 031300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 034B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 03 FEBRUARY 1974

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST SEVEN HOURS,
AND NO FLARES HAVE BEEN REPORTED. REGION 338 (S05E12) HAS DECLINED
IN H-ALPHA AND CONTAINS ONE TINY SPOT. A SMALL SURGE WAS OBSERVED
IN REGION 341 (N15W83) AT 03/0800Z. OTHER REGIONS HAVE REMAINED QUIET
AND UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS REMAINED UNSETTLED DURING THE PAST
SEVEN HOURS. UNSETTLED CONDITIONS ARE LIKELY DURING THE NEXT 24
HOURS, ESPECIALLY DURING LOCAL NIGHTTIME PERIODS.

III. EVENT PROBABILITIES 03-05 FEB

CLASS M 03/03/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 FEB 75

PREDICTED 03-05 FEB 78/82/86

90-DAY MEAN 02 FEB 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 FEB 10

ESTIMATED AFR/AP 02 FEB 7/8

PREDICTED AFR/AP 03-05 FEB 06/07 - 07/08 - 08/09

SOLTERWARN

SPAN

BT

HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 034

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 FEB 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARES OBSERVED
DURING THE PAST 24 HOURS. VERY SMALL SURGES HAVE OCCURRED ON
THE WEST LIMB FROM DEPARTING REGION 341 (NEAR N15) AND ON THE EAST
LIMB NEAR S15, THE LATTER PROBABLY BEING ASSOCIATED WITH THE
RETURN OF THE REMNANTS OF OLD REGIONS 316 - AND 326. REGIONS
CURRENTLY VISIBLE HAVE BEEN STABLE OR DECAYING.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE VERY LOW FOR THE NEXT
72 HOURS. SOME INCREASE IN SUBFLARE ACTIVITY
MAY BE OBSERVED AS SEVERAL OLD REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD WAS MILDLY UNSETTLED DURING LOCAL
NIGHT. MILDLY UNSETTLED CONDITIONS ARE EXPECTED DURING THE NEXT
72 HOURS.

III. EVENT PROBABILITIES 04 - 06 FEB

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 FEB 75

PREDICTED 04 - 06 FEB 77/79/81

90-DAY MEAN 03 FEB 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 FEB 08

ESTIMATED AFR/AP 03 FEB 08/09

PREDICTED AFR/AP 04 - 06 FEB 08/09 - 08/09 - 08/09

SOLTERWARN

SPAN

BT