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HOUS 1 BOU 060600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 037

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 06 FEBRUARY 1973

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU 061300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 037B
JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 06 FEBRUARY 1973
IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS WITH NO
FLARES REPORTED. REGION 026 (S09E07) MAY BE GROWING SLIGHTLY IN WHITE
LIGHT BUT NOW APPEARS QUIET AND STABLE. REGION 028 (S06W57) HAS
APPARENTLY LOST ALL SPOTS. REGIONS 029 (N05E65) AND 030 (N10E65)
BOTH CONTAIN H-TYPE SPOTS, SHARE A COMMON PLAGE, BUT APPEAR STABLE
AND QUIET.
IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW THROUGH THE FORECAST
PERIOD. SOME INCREASE IN SUBFLARE ACTIVITY MAY OCCUR FROM REGIONS
029 AND 030.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE
LAST 24 HOURS AND SHOULD BECOME MORE UNSETTLED TO ACTIVE DURING
THE NEXT 72 HOURS.
III. EVENT PROBABILITIES 06 FEB - 08 FEB
CLASS M 10/15/15
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 05 FEB 097
PREDICTED 06-08 FEB 098/100/102
90-DAY MEAN 05 FEB 102
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 04 FEB 07
ESTIMATED 05 FEB 09
PREDICTED 06-08 FEB 12/16/20
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HFUS BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 037

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 06 FEB 1973

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW WITH TWO NON-ENERGETIC
SUBFLARES FROM RGN 026 /S09E05/ REPORTED DURING THE LAST 24 HOURS.
RGNS 029 /N10E62/ AND 030 /N05E63/ HAVE BEEN QUIET. THERE IS SOME
INDICATION OF MAGNETIC COMPLEXITY IN RGN 029, BUT LIMB PROXIMITY
HAS PREVENTED EXACT POLARITY DETERMINATION.

IB. ACTIVITY IS EXPECTED TO CONTINUE VERY LOW FOR THE FORECAST
PERIOD, WITH SOME NON-ENERGETIC FLARES FROM RGNS 026 AND 029.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
CONTINUE UNSETTLED TO MILDLY ACTIVE THROUGH 08 FEB WITH UNSETTLED
CONDITIONS ON 09 FEB.

III. EVENT PROBABILITIES 07 FEB - 09 FEB

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 FEB 099

PREDICTED 07 - 09 FEB 101/103/104

90-DAY MEAN 06 FEB 102

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 FEB 07

ESTIMATED 06 FEB 11

PREDICTED 07 - 09 FEB 14/17/14

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