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HOUS 2BOU 060200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
07/0200 FEB 1973

I. SUNSPOT DATA FROM RAMEY AT 06/1540Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

026 S09E08 071 010 B 03 07 BETA

030 N10E65 014 150 H 02 01 ALPHA

029 N04E66 013 090 H 02 03 ALPHA

MAG-TYPE INFERRED AT RAMEY

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-
NONE

III. AREAS OF SPECAIL INTEREST-

NONE

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HOUS 1 BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 038

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 07 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
 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
 SDF NUMBER 038B
 JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
 ISSUED 1300Z 07 FEBRUARY 1973
 IA. SOLAR ACTIVITY REMAINS VERY LOW. THE THREE REGIONS CONTAINING
 SUNSPOTS REMAIN SIMPLE AND INACTIVE. A SMALL PLAGE STRUCTURE HAS
 ERUPTED NEAR N14E42.
 IB. SOLAR ACTIVITY WILL REMAIN LOW. OLD REGIONS 012(S15) AND
 008(N11) ARE DUE BACK 07 AND 08 FEBRUARY RESPECTIVELY.
 II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. IT IS EXPECTED
 TO BE STRONGLY UNSETTLED TO SLIGHTLY ACTIVE FOR THE BALANCE OF
 THE FORECAST PERIOD.
 III. EVENT PROBABILITIES 07 - 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 99
 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 09
 PREDICTED 07 - 09 FEB 13/15/14
 SPAN
 BT

KBOU
HFUS BOU 072200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 038

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 FEBRUARY 1973.

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW WITH NO FLARES REPORTED
DURING LAST 24 HOURS. RGN 026 /S10W07/ APPEARS TO BE SIMPLIFYING
AND ITS FOLLOWER SPOTS ARE NO LONGER VISIBLE. RGN 029 /N05E49/ IS
INCREASING SLIGHTLY IN COMPLEXITY BUT IS QUIET. A NEW RGN 031
/N13E36/ HAS APPEARED AS AN A-TYPE GROUP. OLD RGN 012 /S13E85/
HAS RETURNED OVER THE EAST LIMB BUT SPOT DATA IS NOT YET AVAILABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. OLD RGN 008
/N11/ IS DUE TO RETURN 08 FEB.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
REMAIN UNSETTLED TO MILDLY ACTIVE, WITH SOME DECLINE IN ACTIVITY
POSSIBLE NEAR THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 FEB - 10 FEB.

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 07 FEB 101

PREDICTED 08 FEB - 10 FEB 102/103/104

90-DAY MEAN 07 FEB 102

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 06 FEB 10

ESTIMATED 07 FEB 12

PREDICTED 08 FEB - 10 FEB 16/13/10

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