

NNNN

KBOU

HOUS 2B0U 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 SPECIAL INTEREST-

NONE

SOLTERWARN

SPAN

BT

NNNN

NNNN  
KBOU  
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  
SOLTERWARN  
SPAN  
BT

NNNN

KBOU

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 UNSETLED. IT IS EXPECTED TO BE STRONGLY UNSETLED 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 UNSETLED AND IS EXPECTED TO  
REMAIN UNSETLED 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

SOL TERWARN

SPAN