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HOUS 2 BOU 030200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
03/0200Z AUG 1973

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT  
02/1645Z. LOCATIONS VALID AT 03 AUG 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0176 N21W15 271 0010 A 01 01 ALPHA

0177 S03W37 293 0072 C 03 07 BETA

0183 S09E62 194 0060 H 02 01 ALPHA

NOTE: MAGNETIC CLASSIFICATIONS INFERRED AT BOULDER

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 03/0000Z

NMBR LOCATION LO

0180 S12W26 282

0184 N13E14 242

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

NONE

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HFUS 1 BOU 030600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 215A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 03 AUG 1973

IA. SOLAR ACTIVITY REMAINS VERY LOW.

IB. NO CHANGE

II. THE GEOMAGNETIC FIELD WAS ACTIVE DURING DAYLIGHT AT MIDLATITUDES  
BUT HAS BEEN QUIET DURING LOCAL NIGHTTIME.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU 031300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 215B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 03 AUG 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE LARGE FILAMENT  
ALONG THE NEUTRAL LINE OF RGN 176(N12W22), WHICH WAS RESPONSIBLE  
FOR THE 4N "HYDER" FLARE ON 29 JULY, HAS BEEN SLOWLY REFORMING  
DURING THE PAST 36 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE ABOUT 1800Z TODAY.  
RECURRANCE INDICATES STRONGLY UNSETLED TO ACTIVE CONDITIONS FOR  
TOMORROW AND UNSETLED CONDITIONS ON 05 AUGUST.

III. EVENT PROBABILITIES 03 AUG - 05 AUG

CLASS M 10/10/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7CM FLUX

OBSERVED 02 AUG 84

PREDICTED 03-05 AUG 85/86/86

90-DAY MEAN 02 AUG 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 AUG 09

ESTIMATED 02 AUG 19

PREDICTED 03-05 AUG 04/15/12

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HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 215

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 AUGUST 1973.

IA. SOLAR ACTIVITY REMAINS VERY LOW, WITH ONLY THREE SUBFLARES  
REPORTED. A NEW REGION, 185 (N07E28), IS APPARENT TODAY, AND  
IS A "B" TYPE SPOT GROUP. REGIONS 177 (S04W49) AND 183  
(S11E46), THE ONLY OTHER SPOT GROUPS ON THE DISK, HAVE BEEN  
MOSTLY STABLE. FILAMENT ACTIVITY HAS BEEN NOTED NEAR THESE  
REGIONS. THE REMAINDER OF THE DISK AND THE LIMBS HAVE  
BEEN QUIET.

IB. CLASS M EVENTS ARE NOT EXPECTED, AS ACTIVITY SHOULD REMAIN  
VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TODAY AFTER THE  
ACTIVE CONDITIONS YESTERDAY. THE FIELD SHOULD BECOME UNSETTLED  
04 AUGUST AND CONTINUE TO BE UNSETTLED THROUGHOUT THE FORE-  
CAST PERIOD.

III. EVENT PROBABILITIES 04 AUG - 06 AUG.

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 03 AUG 83

PREDICTED 04 AUG - 06 AUG 82/82/83

90-DAY MEAN 03 AUG 90

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 02 AUG 20

ESTIMATED 03 AUG 05

PREDICTED 04 AUG - 06 AUG 12/10/10

SOLTERWARN

SPAN

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