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HOUS 2 BOU 040200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED  
AT 040200Z AUGUST 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM RAMEY TAKEN  
AT 031110. LOCATIONS VALID AT 04 AUGUST 0000Z.

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
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0177	S04W50	293	0030	H	02	03	ALPHA	
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0183	S11E45	198	0060	H	02	01	ALPHA	
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0185	N07E27	216	----	B	--	--	--	
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MAGNETIC CLASSIFICATIONS INFERRED AT RAMEY. REGION 0185  
ADDED BY HOUSTON.

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATIONS VALID AT 040000Z

NMBR	LOCATION	LO
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0176	N21W28	271
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0180	S12W39	282
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0184	N13E01	242
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II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

NONE

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HFUS 1 BOU 040600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 216A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 04 AUGUST 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.

IB. NO MAJOR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU 041300  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 216B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 04 AUG 1973  
IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. RGN 185  
(N10E20) HAS GROWN TO A C TYPE SPOT GROUP AND CONTAINS AN ARCH  
FILAMENT SYSTEM.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE  
FORECAST PERIOD. SUBFLARE ACTIVITY IS LIKELY IN RGN 185 IF GROWTH  
CONTINUES.  
III. THE GEOMAGNETIC FIELD HAS BEEN QUIET. UNSETTLED CONDITIONS  
ARE EXPECTED TO COMMENCE LATER TODAY.  
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 10.7CM FLUX  
OBSERVED 03 AUG 83  
PREDICTED 04-06 AUG 82/82/83  
90-DAY MEAN 03 AUG 90  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 02 AUG 20  
ESTIMATED 03 AUG 05  
PREDICTED 04-06 AUG 08/10/10  
SOLTERWARN  
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HFUS BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 216

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 04 AUGUST 1973

IA. WITH ONLY MINOR ACTIVITY REPORTED, SOLAR ACTIVITY REMAINS VERY LOW. REGION 185 (N06E15) HAS GROWN IN BOTH WHITE LIGHT AND H-ALPHA. ARCH FILAMENTS ARE NOW VISIBLE THERE. REGION 177 (S05W61) HAS GENERATED DARK SURGE ACTIVITY TODAY, BUT OTHERWISE HAS BEEN QUIET. REGION 183 (S09E34) HAS BEEN STABLE. THE LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW, WITH ONLY NON-ENERGETIC SUBFLARES EXPECTED. ACTIVITY COULD INCREASE IF REGION 185 CONTINUES TO DEVELOP.

II. UNSETTLED CONDITIONS HAVE PREVAILED IN THE GEOMAGNETIC FIELD, AND SHOULD CONTINUE FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 05-07 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 AUG 84

PREDICTED 05-07 AUG 84/84/85

90-DAY MEAN 04 AUG 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 AUG 09

ESTIMATED 04 AUG 09

PREDICTED 05-07 AUG 10/10/09

SOLTERWARN

SPAN

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