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KBOU

HOUS 2 BOU 190200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
19/0200 OCT 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM MT. WILSON TAKEN  
AT 18/1600.

LOCATIONS VALID AT 19 OCT 0000Z.

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
255	N15W85	044	0040	A	XX	01	ALPHA	
259	S03W82	041	0020	A	XX	01	ALPHA	

IA. NONE

II. NONE

III. NONE

SPAN

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HFUS 1 BOU 190600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 292A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 190600Z OCTOBER 1973

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SPAN

BT

HFUS 1 BOU 191300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 292B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 19 OCTOBER 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SUNSPOTS ARE CURRENTLY  
VISIBLE ON THE DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN  
SO FOR THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 292

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL  
ACTIVITY ISSUED 2200Z 19 OCT 1973

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL, WITH NO  
ACTIVE REGIONS ON THE DISK TODAY. MINOR SURGING HAS  
OCCURRED IN RGN 259 AS IT MAKES WEST LIMB TRANSIT AT S03.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW  
LEVEL. ON OCT 21 OLD REGIONS 241 AND 245 ARE DUE TO RETURN  
ON THE EAST LIMB AT N21 AND S14.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE IN AGREEMENT  
WITH RECURRENT SECTOR STRUCTURE. AN ACTIVE FIELD WITH  
POSSIBLE MINOR STORM CONDITIONS IS EXPECTED THROUGHOUT  
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20-22 OCT

CLASS M 04/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7CM FLUX

OBSERVED 19 OCT 77

PREDICTED 20-22 OCT 80/83/85

90-DAY MEAN 19 OCT 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 OCT 19

ESTIMATED 19 OCT 18

PREDICTED 20-22 OCT 35/25/18

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