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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

BT

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KBOU
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
SOLTERWARN
SPAN
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KBOU

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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