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HOUS 2 BOU 100200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
10/0200 OCTOBER 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM CANARY ISLANDS TAKEN AT
09/0800.

LOCATIONS VALID AT 10 OCT 0000Z.

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
0248	N11W92	170	0060	H	--	01	ALPHA	
0253	S10W73	151	0020	B	05	06	BETA	
0254	S01E11	067	0010	A	--	01	ALPHA	

MAGNETIC CLASSIFICATION INFERRED AT CANARY ISLANDS

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

NONE

III. AREAS OF SPECIAL INTEREST-

NONE

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 283A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 OCTOBER 1973

IA. SOLAR ACTIVITY HAS BEEN GENERALLY CONFINED TO C-CLASS SUBFLARE
PRODUCTION IN REGION 253 (S10W76) DURING THE PAST 24 HOURS. OTHER
REGIONS HAVE BEEN QUIET.

IB. NO SUBSTANTIAL INCREASE IN ACTIVITY IS ANTICIPATED DURING THE
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE PAST 24 HOURS.
THE FIELD SHOULD REMAIN ESSENTIALLY QUIET THROUGH THE FORECAST
PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 OCT 07

ESTIMATED 09 OCT 07

PREDICTED 10-12 OCT 06/05/07

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JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300 Z 10 OCTOBER 1973 *4830?*

IA. SOLAR ACTIVITY HAS BEEN VERY LOW SINCE SDF 282. SUBFLARE
ACTIVITY IN REGION 253 (S10W79) HAS QUIETED WITH NO EVENTS REPORTED
DURING THE LAST 12 HOURS. ONLY ONE OTHER REGION IS CURRENTLY ON
THE DISK AND IT HAS ALMOST VANISHED.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. OLD ACTIVE REGION
226-HAD IT RETURNED-WOULD NOW BE ON THE DISK. SINCE NOTHING IS
APPARENT THE NEXT RETURNING REGIONS ARE DUE AT EAST LIMB TOMORROW.

II. THE GEOMAGNETIC FIELD WAS SLIGHTLY UNSETTLED DURING THE
PAST 12 HOURS BUT IS QUIETING NOW. IT IS EXPECTED TO REMAIN QUIET
UNTIL TOMORROW WHEN PASSAGE OF AN OLD SECTOR BOUNDARY WILL PERTURB IT
SLIGHTLY.

III. EVENT PROBABILITIES 10 OCT 12 OCT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 OCT 79

PREDICTED 10 OCT-12 OCT 77/77/80

90-DAY MEAN 09 OCT 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 OCT 07

ESTIMATED 09 OCT 06

PREDICTED 10 OCT-12 OCT 10/12/08

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HFUS BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 283

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 OCTOBER 1973.

IA. SOLAR ACTIVITY CONTINUES VERY LOW. ONLY 2 FAINT SUBFLARES
HAVE BEEN OBSERVED DURING THE LAST 24 HOURS, BOTH FROM REGION
253 (S08W83). THE REST OF THE SUN IS NEARLY FEATURELESS.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW. REGIONS 227 (N14)
AND 228 (S15) ARE DUE TO RETURN 11 OCT, BUT NEITHER REGIONS PRO-
DUCED SIGNIFICANT ACTIVITY ON ITS LAST TRANSIT.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO OCCASIONALLY
ACTIVE DURING THE LAST 24 HOURS. THE GEOMAGNETIC FIELD IS EX-
PECTED TO REMAIN UNSETTLED BUT THE DISTURBANCE SHOULD GRADUALLY
DECREASE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 OCT - 13 OCT.

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 10 OCT 77

PREDICTED 11 OCT - 13 OCT 78/79/80

90-DAY MEAN 10 OCT 91

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 09 OCT 08

ESTIMATED 10 OCT 15

PREDICTED 11 OCT - 13 OCT 12/10/08

SOLTERWARN

SPAN

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