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HOUS 2 BOU 070200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
07/0200Z NOVEMBER 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM CANARY ISLANDS  
TAKEN AT 06/1300Z. LOCATIONS VALID AT 07 NOV 0000Z.

NO SUNSPOTS OBSERVED.

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATIONS VALID AT 06 NOV 0000Z.

NMBR LOCATION LO

0276 N12E25 044

0269 N03W43 112

0267 N16W86 155

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

RGN	IMP	BEGIN	MAX	END	CLASS
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267	1F	06/0455Z	0506Z	0530Z	-
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III. NONE.

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HFUS 1 BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 311A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 07 NOVEMBER 1973

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. NO SPOTS HAVE  
BEEN OBSERVED ON THE VISIBLE DISK. THE LIMBS ARE QUIET AND NO  
REGIONS ARE DUE TO RETURN AT THIS TIME.

IB. NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT SEVEN HOURS.

II. THE GEOMAGNETIC FIELD HAS CONTINUED IN AN UNSETTLED CONDITION.  
NO CHANGE IS EXPECTED BUT DISTURBANCE ISN NOT EXPECTED TO REACH  
STORM INTENSITY.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

NOTE- A RECENT COMPARISION BETWEEN TWO YEARS OF FREDERICKSBURG AND  
PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER THAN  
A FREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED IN FUTURE  
FORECASTS. ONLY EXTRAPOLATED AP VALUES WILL BE GIVEN SINCE THE  
COMPUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP VALUES REQUIRE  
APPROXIMATELY THREE MONTHS.

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HXUS BOU 071300  
STAFO 07003  
THE 07/1300Z SHORT TERM RADIO FORECAST FOR 1400-2000Z IS U5  
SOLTERWARN

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KBOU  
HFUS BOU 071300  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 311B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 7 NOV 1973

IA. NO SIGNIFICANT CHANGES IN THE SOLAR DISK HAVE BEEN REPORTED  
DURING THE PAST 8 HOURS. FLARE ACTIVITY REMAINS MINIMAL.  
IB. SOLAR ACTIVITY WILL CONTINUE LOW THROUGHOUT THE FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE.  
GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS.  
III. NO CHANGE  
IV. NO CHANGE  
V. NO CHANGE

NOTE: A RECENT COMPARISON BETWEEN TWO YEARS OF FREDERICKSBURG  
AND PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER THAN  
AFREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED IN  
FUTURE FORECASTS. ONLY EXTRAPOLATED AP VALUES WILL BE GIVEN SINCE  
THE COMPUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP VALUES  
REQUIRE APPROXIMATELY THREE MONTHS.

SOLTERWARN  
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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 311

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 07 NOVEMBER 1973.

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH ONLY ONE, NON-ENERGETIC  
SUBFLARE REPORTED DURING THE LAST 24 HOURS. THIS FLARE OCCURRED  
IN NEW REGION 277 (N17E75) AT 1540Z, BUT NO ACTIVITY HAS BEEN  
OBSERVED SINCE THEN. THERE ARE NO SPOTS VISIBLE ON THE DISK.

IB. WITH NO SIGNIFICANT REGIONS DUE TO RETURN, SOLAR ACTIVITY  
SHOULD REMAIN VERY LOW THROUGH THE FORECAST PERIOD.

II. ACTIVE GEOMAGNETIC CONDITIONS HAVE BEEN OBSERVED DURING  
THE LAST 24 HOURS, AND UNSETTLED CONDITIONS ARE FORECAST THROUGH  
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 NOV - 10 NOV.

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 07 NOV 73

PREDICTED 08 NOV - 10 NOV 72/72/73

90-DAY MEAN 07 NOV 92

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 06 NOV 09

ESTIMATED AFR/AP 07 NOV 19/22

PREDICTED AFR/AP 08 NOV - 10 NOV 12/13 - 10/11 - 10/11

NOTE: A RECENT COMPARISON BETWEEN TWO YEARS OF FREDERICKSBURG  
AND PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER  
THAN A FREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED  
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SINCE THE COMPUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP  
VALUES REQUIRE APPROXIMATELY THREE MONTHS.

SOLTERWARN

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HFUS BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

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