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HFUS 1 BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 097A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 07 APRIL 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO FLARES HAVE BEEN OBSERVED AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL, WITH ONLY A FEW NON-ENERGETIC SUBFLARES BEING PRODUCED.

II. THE GEOMAGNETIC FIELD IS DISTURBED AND WILL REMAIN IN A DISTURBED CONDITION DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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KBOU  
HFUS BOU 071400  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 097B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1400Z 07 APRIL 1974  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS. TWO  
SMALL SUBFLARES HAVE BEEN REPORTED IN REGION 374 (N11W28)  
ASSOCIATED WITH RESTRUCTURING OF THE REGION.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. THE MAGNETIC  
CONFIGURATION OF REGION 374 SEEMS TO BE SIMPLIFYING. OTHER REGIONS  
ARE QUIESCENT.  
II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY ACTIVE FOR THE PAST 24  
HOURS. THE FIELD IS EXPECTED TO TREND TOWARDS A QUIET STATE  
OVER THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 07-09 APRIL  
CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 06 APRIL 80  
PREDICTED 07-09 APRIL 81/81/81  
90-DAY MEAN 06 APRIL 81  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 06 APRIL 16  
PREDICTED AFR/AP 07-09 APRIL 12/13 - 10/11 - 7/8  
SOLTERWARN  
SPAN  
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HFUS BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 097

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 07 APRIL 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ONLY THREE SUBFLARES  
REPORTED DURING THE PAST 24 HOURS. WHILE SEVERAL NEW REGIONS HAVE  
APPEARED ON THE DISK IN THE PAST 24 HOURS, NO REGION PRESENTLY  
VISIBLE SHOWS SIGNS OF SUBSTANTIAL DEVELOPMENT.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW. THE CURRENT REGIME  
INDICATES SHORT-LIVED ACTIVE REGIONS AND ONLY INFREQUENT NON-  
ENERGETIC FLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY ACTIVE DURING THE  
PAST 24 HOURS. THE FIELD WILL BECOME UNSETTLED EARLY IN THE  
FORECAST PERIOD AND QUIET TOWARD THE END OF THE PERIOD.

III. EVENT PROBABILITIES 08-10 APRIL

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 APRIL 80

PREDICTED 08-10 APRIL 81/81/81

90-DAY MEAN 07 APRIL 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 APRIL 16

ESTIMATED AFR/AP 07 APRIL 13/14

PREDICTED AFR/AP 08-10 APRIL 10/11 - 07/08 - 07/08

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