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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.

SOLTERWARN

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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

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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 UNSETLED 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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