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HFUS 1 BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 127A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 07 MAY 1974

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 8 HOURS. THE MANY DISK REGIONS ALL APPEAR STABLE AND QUIET. A FEW NON-ENERGETIC SUBFLARES HAVE BEEN OBSERVED. THE LIMBS ARE ALSO STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET DURING THE PAST 8 HOURS. DURING THE NEXT 24 HOURS THE FIELD SHOULD BE QUIET TO UNSETTLED. NO MAJOR DISTURBANCE IS EXPECTED.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS 1 BOU 071400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 127B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 07 MAY 1974

IA. SOLAR ACTIVITY HAS REMAINED LOW. FLARE ACTIVITY UP TO NEAR
CLASS M INTENSITY HAS BEEN OCCURRING IN REGION 393 (S13W00).

THE REMAINDER OF THE VISIBLE DISK HAS BEEN QUIET AND STABLE.

IB. ACTIVITY IS EXPECTED TO BE LOW TO MODERATE WITH A CHANCE
OF CLASS M FLARES IN REGION 393.

II. THE GEOMAGNETIC FIELD WAS QUIET UNTIL ABOUT 07/0900Z WHEN
MID-LATITUDE SUBSTORM EFFECTS PRODUCED A BOULDER K-INDEX OF 3.
THE FIELD IS EXPECTED TO BE UNSETTLED-TO-ACTIVE FOR THE NEXT 24
HOURS AND QUIET THEREAFTER.

III. EVENT PROBABILITIES 07 - 09 MAY

CLASS M 50/60/60

CLASS X 10/10/10

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 MAY 122

PREDICTED 07 - 09 MAY 122/120/118

90-DAY MEAN 06 MAY 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 MAY 30

ESTIMATED AFR/AP 06 MAY 06/07

PREDICTED AFR/AP 07 - 09 MAY 15/17 - 15/17 - 10/11

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