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HFUS 1 BOU 270600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 086A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 27 MARCH 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
FLARES HAVE BEEN REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE MINOR GEOMAGNETIC STORM HAS DIMINISHED, AND ACTIVE CONDITIONS
ARE EXPECTED TO PERSIST THROUGH TODAY.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS 1 BOU 271400
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 086B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1400Z 27 MARCH 1974
IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SIGNIFICANT ACTIVITY HAS BEEN
REPORTED.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT THIS LEVEL.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TODAY. THE DISTURBANCE IS
EXPECTED TO WANE, BRINGING UNSETTLED CONDITIONS BY 29 MARCH.
III. EVENT PROBABILITIES 27 MAR - 29 MAR
CLASS M 03/03/03
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 26 MAR 73
PREDICTED 27 MAR - 29 MAR 72/72/73
90-DAY MEAN 26 MAR 82
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 25 MAR 21
ESTIMATED AFR/AP 26 MAR 18/21
PREDICTED AFR/AP 27 MAR - 29 MAR 22/28 - 16/18 - 14/16
SOLTERWARN
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HFUS BOU 272200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 086
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 MARCH 1974

IA. NO FLARES HAVE BEEN REPORTED TODAY, AS SOLAR ACTIVITY REMAINS VERY LOW. A NEW, BIPOLE SPOT GROUP, REGION 372 (N08W15) EMERGED OVERNIGHT, BUT AT PRESENT IT IS INACTIVE. THE OTHER SPOT GROUP, REGION 368 (S09W44), CONTINUES ITS SLOW DECLINE. THE REMAINDER OF THE DISK AND THE LIMBS HAVE BEEN QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. IF REGION 372 CONTINUES TO DEVELOP, SUBFLARE ACTIVITY MAY INCREASE.

II. THE GEOMAGNETIC FIELD CONTINUED TO BE ACTIVE. ACTIVITY SHOULD REMAIN AT THIS SAME APPROXIMATE LEVEL FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 28 - 30 MARCH

CLASS M 03/03/03.

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 27 MARCH 72
PREDICTED 28 - 30 MARCH 72/73/73
90-DAY MEAN 27 MARCH 82

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 26 MARCH 16
ESTIMATED AFR/AP 27 MARCH 19/22
PREDICTED AFR/AP 28 - 30 MARCH 17/20 - 15/17 - 15/17
SOLTERWARN
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