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HFUS 1 BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 066A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 07 MARCH 1973

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 066B
JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 07 MARCH 1973
IA. SOLAR ACTIVITY REMAINS LOW, WITH ONLY NON-ENERGETIC SUBFLARES
REPORTED IN THE PAST 24 HOURS. REGIONS 051/053(S17E39) ARE GROWING
AND INTERACTING. REGION 052(N07W73) IS NOW A-TYPE. REGION
054(N13E35) CONTAINS ARCH FILAMENTS AND GROWTH CONTINUES. REGION
044(N08W87) HAS SHOWN BRIGHTENINGS.
IB. SUBFLARE ACTIVITY WILL CONTINUE FROM 051/053 AND POSSIBLY 054.
CLASS M EVENTS ARE POSSIBLE.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND SHOULD REMAIN SO
THROUGH THE FORECAST PERIOD.
III. EVENT PROBABILITIES 07 - 09 MAR
CLASS M 50/50/40
CLASS X 02/02/01
PROTON 02/02/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 06 MAR 100
PREDICTED 07- 09 MAR 100/99/99
90-DAY MEAN 06 MAR 103
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 05 MAR 02
ESTIMATED 06 MAR 22
PREDICTED 07- 09 MAR 16/12/10
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HFUS BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 066

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 07 MARCH 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. CLASS C SUBFLARES HAVE OCCURRED IN REGIONS 051/053 (S17E37) AND 054 (N13E34). GROWTH HAS SLOWED IN 53 BUT ITS FOLLOWER SPOTS REMAIN IN CLOSE PROXIMITY TO THE LEADER OF 51. FOLLOWING POLARITY SPOTS MAY BE RE-EMERGING IN REGION 51. REGION 54 IS A SLOWLY GROWING SIMPLE BIPOLE. A SMALL SPOTLESS PLAGE HAS CROSSED THE EAST LIMB NEAR S07. REGION 44 HAS PRODUCED ONLY MINOR SURGE ACTIVITY AS IT CROSSES THE WEST LIMB.

IB. SUBFLARES ARE EXPECTED FROM REGIONS 051/053 AND 054. SMALL CLASS M EVENTS ARE POSSIBLE FROM THE 051/053 COMPLEX. OLD REGION 034 MAY RETURN 08 MARCH.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED TO REMAIN UNSETLED THROUGH 09 MARCH.

III. EVENT PROBABILITIES 08 - 10 MARCH

CLASS M 35/30/30

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 MAR 94

PREDICTED 08-10 MAR 93/92/92

90-DAY MEAN 07 MAR 103

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 MAR 24

ESTIMATED 07 MAR 09

PREDICTED 08-10 MAR 10/10/07

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