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HOUS 2 BOU 040200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
04/0200Z MAR 1973

I. SUNSPOT DATA FROM RAMEY AT 03/1205Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

044 N04W29 140 0270 C 08 11 BETA-GAMMA

045 S17W67 178 0010 H 01 01 ALPHA

050 N15E49 062 0005 A 00 01 ALPHA

MAGNETIC CLASSIFICATION FROM RAMEY

II. NONE

III. NONE

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HFUS 1 BOU 040600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 063

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 04 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 041300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 063B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 04 MARCH 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS, WITH ONLY ONE SUBFLARE REPORTED. REGION 044 (N04W43) CONTINUES TO DECLINE IN ALL PARAMETERS, AND OTHER REGIONS ARE UNIMPRESSIVE. MINOR SURGE ACTIVITY AT SE10 AND MINOR SURGES PLUS AN H-TYPE SPOT SE17 INDICATE TWO NEW REGIONS AT EAST LIMB.

IB. ACTIVITY WILL REMAIN LOW, WITH POSSIBLE MEDIUM M-CLASS ACTIVITY FROM 044.

II. THE GEOMAGNETIC FIELD BECAME QUIET AT ABOUT 03/1300Z. IT IS EXPECTED TO BECOME UNSETTLED NEAR THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04-06 MAR

CLASS M 50/50/40

CLASS X 05/05/03

PROTON 05/05/03

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 MAR 100

PREDICTED 04-06 MAR 100/100/101

90-DAY MEAN 03 MAR 102

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 MAR 27

ESTIMATED 03 MAR 15

PREDICTED 04-06 MAR 10/03/15

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HFUS BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 063

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 MARCH 1973.

IA. SOLAR ACTIVITY REMAINS VERY LOW. ONE FLARE, IMPORTANCE SUB-
FAINT, HAS BEEN REPORTED DURING THE PAST 24 HOURS. REGION 044
(N04W48) CONTINUES TO DOMINATE THE DISK BUT IS DECAYING SLOWLY.
THE SPOT STRUCTURE OF 044 IS NOW BASICALLY UNIPOLAR. A NEW
REGION, 051 (S20E75), HAS CROSSED THE EAST LIMB. SO FAR A
LEADER H-TYPE SPOT AND FOLLOWER POLARITY PLAGE ARE VISIBLE.

IB. INFREQUENT SMALL CLASS M FLARES ARE POSSIBLE AS REGION 044
DECAYS. NO ACTIVITY IS EXPECTED FROM OTHER VISIBLE FEATURES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET CONDITIONS ARE
EXPECTED TO CONTINUE FOR ABOUT 32 HOURS, THEREAFTER THE FIELD
SHOULD BECOME UNSETTLED.

III. EVENT PROBABILITIES 04 MAR - 07 MAR.

CLASS M 45/40/40

CLASS X 05/04/03

PROTON 05/04/03

PCAF YELLOW

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 04 MAR 98

PREDICTED 05 MAR - 07 MAR 96/95/95

90-DAY MEAN 04 MAR 102

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 03 MAR 16

ESTIMATED 04 MAR 04

PREDICTED 05 MAR - 07 MAR 07/10/12

SOLTERWARN

SPAN

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