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KBOU

HFUS 1 BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 281A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 07 OCTOBER 1972

IA. NO CHANGE

IB. NO CHANGE

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

BT

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HFUS 1 BOU 071300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 281B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 07 OCTOBER 1972

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS
431 (S21 E06) AND 432 (S12 W53) WHICH HAD LOST
THEIR SUNSPOTS, NOW ARE REPORTED TO BOTH HAVE
A-TYPE SPOTS. SMALL SURGES NEAR NE08 MAY MARK
THE RETURN OF OLD REGION 408, WHICH WAS SMALL AND
DECAYING AT WEST LIMB PASSAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET.
THE FIELD IS EXPECTED TO BE QUIET TO UNSETLED
DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07 OCT-09 OCT

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCFC GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 OCT 099

PREDICTED 07-09 OCT 097/096/096

90-DAY MEAN 06 OCT 119.1

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 OCT 01

ESTIMATED 06 OCT 01

PREDICTED 07-09 OCT 05/10/08

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KBOU

HFUS BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 281

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 OCT 1972

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE SEVEN ACTIVE REGIONS
ON THE DISK ARE ALL STABLE AND QUIET. SURGE ACTIVITY ON THE
NORTHEAST LIMB MAY HERALD THE RETURN OF OLD REGION 408 WHICH
APPEARED TO BE DECAYING AT WEST LIMB PASSAGE. NO MAJOR REGIONS
ARE DUE TO RETURN.

IB. SOLAR ACTIVITY SHOULD CONTINUE LOW. ANY OF THE REGIONS ON
THE DISK COULD PRODUCE AN OCCASIONAL NONENERGETIC SUBFLARE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.
THE FIELD SHOULD REMAIN QUIET TO SLIGHTLY UNSETTLED THROUGH
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 OCT - 10 OCT.

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 07 OCT 096

PREDICTED 08 - 10 OCT 097/098/100

90-DAY MEAN 07 OCT 118.8

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 06 OCT 01

ESTIMATED 07 OCT 05

PREDICTED 08 - 10 OCT 08/10/09

SOLTERWARN

SPAN

BT