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KBOU

HFUS 1 BOU 050600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 279A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 05 OCTOBER 1972

IA. NO SIGNIFICANT ACTIVITY

IB. NC

II. NC

III. NC

IV. NC

V. NC

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS 1 BOU 051300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 279B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 05 OCTOBER 1972

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH ONLY
THREE SUBFLARES REPORTED DURING THE PAST 22 HOURS.

NO REGION EXHIBITS ANY SIGNIFICANT GROWTH PATTERN
AND ALL ARE SIMPLE MAGNETICALLY.

IB. SMALL FLARES MAY BE EXPECTED FROM ANY OF THE
TEN REGIONS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST
24 HOURS AND IS EXPECTED TO REMAIN QUIET TO
SLIGHTLY UNSETTLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 05 OCT-07 OCT

CLASS M 25/20/20

CLASS X 01/01/01

PROTON 01/01/01

PCFC GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 OCT 103

PREDICTED 05-07 OCT 101/099/099

90-DAY MEAN 04 OCT 119.9

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 OCT 04

ESTIMATED 04 OCT 06

PREDICTED 05-07 OCT 03/06/08

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 279

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 OCT 1972

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE NINE REGIONS NOW ON
THE DISK HAVE PRODUCED ONLY TWO SUBFLARES DURING THE PAST 24 HOURS.

IB. SOLAR ACTIVITY SHOULD CONTINUE VERY LOW. ANY OF THE CURRENTLY
QUIET REGIONS ON THE DISK COULD PRODUCE AN OCCASIONAL SUBFLARE,
BUT NO ENERGETIC FLARES ARE EXPECTED.

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

III. EVENT PROBABILITIES 06 OCT - 08 OCT.

CLASS M 20/20/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 05 OCT 101

PREDICTED 06 - 08 OCT 101/097/100

90-DAY MEAN 05 OCT 119.4

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 OCT 06

ESTIMATED 05 OCT 01

PREDICTED 06 - 08 OCT 06/08/10

SOLTERWARN

SPAN

BT