

NRRNNNN

KBOU

HFUS 1 BOU 180601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 323A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 18 NOVEMBER 1972

IA. NO CHANGE.

IB. NO CHANGE.

II. NO CHANGE.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS 1 BOU 181300

FROM SPACE ENVIRONMENHSERVICES CENTER BOULDER COLO

SDF NUMBER 323B

JOINT AESC/ SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 18 NOVEMBER 1972

IA. SOLAR ACTIVITY REMAINS VERY LOW. DISK REGIONS ARE INACTIVE AND
UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED
TO REMAIN SO.

III. EVENT PROBABILITIES 18-20 NOV

CLASS M 05/05/10

CLASS X 01X01/01

PROTON 01/01/01

PCFC GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 NOV 94

PREDICTED 18-20 NOV 97/101 105

90-DAY MEAN 17 NOV 117

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 NOV 23

ESTIMATED 17 NOV 09

PREDICTED 18-20 NOV 10/12/08

SOLTERWARN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 323

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 18 NOVEMBER 1972.

IA. SOLAR ACTIVITY HAS REMAINED AT A RELATIVELY LOW LEVEL FOR
THIS PERIOD. MINOR SUBFLARE ACTIVITY CONTINUES IN REGION 478
/S07E60/. ALL OTHER DISK FEATURES ARE QUIET AT THIS TIME. THE
EAST LIMB HAS PRODUCED SOME SMALL ACTIVE PROMINENCES IN THE AREA
OF SE 10-20. THESE MAY HAVE BEEN PRODUCED BY OLD REGION 460, EX-
PECTED TO RETURN IN THE NEAR FUTURE.

IB. CONTINUED MINOR SUBFLARE ACTIVITY IS EXPECTED FOR THE FORE-
CAST PERIOD. ACTIVITY OF AN ENERGETIC NATURE IS NOT EXPECTED
FROM PRESENT DISK FEATURES, ALTHOUGH AREAS NOW ON THE EAST LIMB
COULD PRODUCE SUCH WITHIN 72 HOURS.

II. SLIGHTLY UNSETTLED GEOMAGNETIC CONDITIONS SHOULD CONTINUE
THROUGH THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 19 NOV - 21 NOV.

CLASS M 10/15/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 18 NOV 96.8

PREDICTED 19 NOV - 21 NOV 101/105/110

90-DAY MEAN 18 NOV 116.9

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 17 NOV 11

ESTIMATED 18 NOV 07

PREDICTED 19 NOV - 21 NOV 12/08/08

SOLTERWARN

SPAN

BT