

NNNN

KBOU

HFUS 1 BOU 150601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 320A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 15 NOVEMBER 1972

IA. NO CHANGE.

IB. NO CHANGE.

II. NO CHANGE.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLIERWARN

SPAN

BT

NNNN

KBOU

HFUS 1 BOU 151300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 320B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 15 NOVEMBER 1972

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE THREE DISK REGIONS
473(S02E11), 474(S11E30) AND 475(N17E15) ARE REPORTED AS "DULL AND
UNIMPRESSIVE".

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED
TO BE GENERALLY UNSETTLED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 15 - 17 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 02/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 NOV 87

PREDICTED 15 - 17 NOV 87/87/87

90-DAY MEAN QR NOV 117.6

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 NOV 03

ESTIMATED 14 NOV 03

PREDICTED 15 - 17 NOV 12/10/08

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 320

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 15 NOVEMBER 1972.

IA. SOLAR ACTIVITY REMAINS LOW WITH ONLY TWO UNIPOLAR REGIONS
ON THE DISK. THE ONLY FLARE ACTIVITY DURING THE PAST 24 HOURS
HAS BEEN A NON-ENERGETIC SUBFLARE FROM REGION 474 /S11E38/ AT
15/1210Z.

IB. ACTIVITY IS EXPECTED TO REMAIN LOW. REGION 474 MAY PRO-
DUCE A CLASS C EVENT, BUT NO SIGNIFICANT IONOSPHERIC EFFECTS
ARE ANTICIPATED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. GENERALLY UN-
SETTLED CONDITIONS WITH ACTIVE CONDITIONS DURING LOCAL MIDNIGHT
HOURS AND NEAR 1500Z ARE EXPECTED FOR THE 16TH.

III. EVENT PROBABILITIES 16 NOV 0000Z-18 NOV 2400Z.

CLASS M 05/05/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 15 NOV 088

PREDICTED 16 NOV - 18 NOV 088/089/090

90-DAY MEAN 15 NOV 117

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 14 NOV 03

ESTIMATED 15 NOV 10

PREDICTED 16 NOV - 18 NOV 14/10/08

SOLTERWARN

SPAN

BT