

NNNN

KBOU

HFUS 1 BOU 030601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 338A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 03 DECEMBER 1972

IA. NO CHANGE.

IB. NO CHANGE.

II. NO CHANGE.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

NNNN
KBOUH

HFUS BOU 031359

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 338B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 03 DEC 1972

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW DURING THE LAST 24 HOURS. THE ONLY ACTIVITY REPORTED WAS A SINGLE SUBFLARE FROM A NEW REGION AT S13E07. THIS REGION HAS SHOWN MODERATE GROWTH IN H ALPHA WITH RAPID SPOT GROWTH IN WHITE LIGHT. MAGNETIC CLASSIFICATION HAS NOT YET BEEN POSSIBLE DUE TO POOR SEEING AT ALL OBSERVATORIES.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW, BUT WITH CONTINUED DEVELOPMENT OF THE NEW REGION IN THE SE, THERE IS A SMALL BUT INCREASING POSSIBILITY OF A CLASS M EVENT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 24 HOURS. QUIET TO MILDLY UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 03-05 DEC

CLASS M 15/20/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7CM FLUX 43

OBSERVED 02 DEC 092 43

PREDICTED 03-05 DEC 090/089/088

90-DAY MEAN 02 DEC 112

V. GEOMAGNETIC A-INDICES

OBSERVED FREDERICKSBURG 01 DEC 02

ESTIMATED 02 DEC 03

PREDICTED 03-05 DEC 06/08/08

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS BOU 032215

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 338.

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 DECEMBER 1972.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONE SMALL REGION /495 AT
S14W04/ IS GROWING BUT HAS LITTLE POTENTIAL FOR DEVELOPMENT INTO
A SIGNIFICANT ACTIVE REGION. A PROMINENCE HAS BEEN REPORTED
AS ACTIVE AT SW10.

IB. NO ENERGETIC ACTIVITY IS EXPECTED DURING THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO BE
INTERMITTENTLY UNSETLED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 04 DEC - 06 DEC.

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 03 DEC 87.7

PREDICTED 04 DEC - 06 DEC 88/88/86

90-DAY MEAN 03 DEC 111.7

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 02 DEC 03

ESTIMATED 03 DEC 05

PREDICTED 04 DEC - 06 DEC 10/12/08

SOLTERWARN

SPAN

BT