

KBOU

HFUS 1 BOU 120601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 317A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 12 NOVEMBER 1972.

IA. NO CHANGE.

IB. NO CHANGE.

II. NO CHANGE.

III. EVENT PROBABILITIES - NO CHANGE.

IV. OTTAWA 10.7 CM FLUX - NO CHANGE.

V. GEOMAGNETIC A INDICES - NO CHANGE.

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS 1 BOU 121245

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 317B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z NOVEMBER 12 1972

IA. SOLAR ACTIVITY REMAINS VERY LOW, WITH ONLY ONE SUBFLARE REPORTED
IN THE PAST 24 HOURS /REGION 272, MAX 0543Z, CLASS C-2/. EXISTING
REGIONS ARE STABLE AND SMALL. A NEW BRIGHT PLAGE AT N18W81 HAS NO
VISIBLE SPOTS.

IB. NO SIGNIFICANT ACTIVITY IS EXPECTED. REGION 472/N06W70/ MAY
PRODUCE AN X-RAY CLASS C EVENT. NO RETURNING REGIONS ARE EXPECTED
THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS REMAINED QUIET. SLIGHT UNSETTLEMENT IS
POSSIBLE WITHIN THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 12 NOV - 14 NOV

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 NOV 90

PREDICTED 12 - 14 NOV 91/90/90

90-DAY MEAN 11 NOV 118

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 NOV 04

ESTIMATED 11 NOV 06

PREDICTED 12 - 14 NOV 06/08/12

SPAN

BT

NNNNZZV

XX

ZCZC 1255

HSUS KGWC 121255Z

6909 NOW BEING MONITORED

"/BBNNNNCCUU

KSFF

PP KAWN ARQ

DE KSFF 121300

INT ZDK HGR 1 LGPD 121300

&

NNNNBBVCCVDDVEEVFFVGGVHHVJJVKKVLLVMMVNNVOOVPPVRRVSSVITVWWVYYUU
KBOU

HXUS BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 317

JOINT AESC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 NOV 1972

IA. SOLAR ACTIVITY IS STILL LOW. MINOR LIMB ACTIVITY IS
OCCURRING IN A SMALL NEW EMERGING FLUX REGION AS IT ROTATES OUT OF
VIEW AT NW18. A LARGE FILAMENT IN THE VICINITY OF S28E17 DISAPPEARED
FROM THE DISK BETWEEN 11/1013Z AND 12/0810Z. NO TYPE II RADIO EMISSION
WAS REPORTED. 12

IB. MINOR (CLASS C) FLARES ARE MOST PROBABLE FROM REGION 472 (N04W74).
A MINOR LOW ENERGY SATELLITE PROTON EVENT IS PROBABLE IN THE NEXT 48
HOURS.

II. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TOMORROW BECOMING
UNSETTLED TO ACTIVE LATE ON 13 NOV OR DURING 14 NOV.

III. EVENT PROBABILITIES 13 NOV-15 NOV

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 02/05/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 NOV 90.6

PREDICTED 13-15 NOV 90/90/90

90-DAY MEAN 12 NOV 117.9

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 NOV 06

ESTIMATED 12 NOV 06

PREDICTED 13-15 NOV 05/12/10

SPAN

BT