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HFUS 1 BOU 050601

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 310A

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 05 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.

SPAN

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KBOU

HFUS 1 BOU 051300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 310B

JOINT AESC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 05 NOVEMBER 1972

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ONLY TWO SUBFLARES
IN THE PAST 24 HOURS. VERY LITTLE LIMB ACTIVITY HAS ORIGINATED
IN DEPARTING REGION 460 /S12W94/.

IB. ENERGETIC ACTIVITY IS POSSIBLE BUT NOT EXPECTED FROM REGION
460. NO SIGNIFICANT ACTIVITY IS EXPECTED FROM THE REGIONS
CURRENTLY ON THE VISIBLE DISK.

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

III. EVENT PROBABILITIES 05-07 NOV

CLASS M 40/15/10

CLASS X 05/01/01

PROTON 15/05/01

PCAF YELLOW

IV. OTTAWA 10.7CM FLUX

OBSERVED 04 NOV 108

PREDICTED 05-07 NOV 100/096/094

90-DAY MEAN 04 NOV 120

V. GEOMAGNETIC A-INDICES

OBSERVED FREDERICKSBURG 03 NOV 08

ESTIMATED 04 NOV 04

PREDICTED 05-07 NOV 07/05/08

SOLTERWARN

SPAN

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KBOU

HFUS 1 BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 310

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

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW DURING THE LAST 24 HOURS. REGION 460 ROTATED OVER THE EAST LIMB AT S12 PRODUCING A SUB NORMAL FLARE EARLY IN THE PERIOD WITH ONLY MINOR LIMB ACTIVITY ASSOCIATED WITH ITS TRANSIT. REGION 469 (S03W70) HAS GROWN RAPIDLY IN BOTH WHITE LIGHT AND H-ALPHA AND AN ACTIVE ARCH FILAMENT SYSTEM HAS BEEN OBSERVED IN THIS REGION. A COMPACT PLAGE ASSOCIATED WITH THIS REGION HAS BEEN NEAR FLARE INTENSITY ALL DAY WITH 3 SUBFLARES REPORTED. OTHER REGIONS ARE QUIET AND UNIMPRESSIVE.

IB. REGION 469 SHOULD CONTINUE TO PRODUCE SUBFLARE ACTIVITY WITH A CHANCE OF A CLASS M EVENT DURING THE NEXT TWO DAYS. NO SIGNIFICANT REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 24 HOURS AND SHOULD REMAIN QUIET FOR MOST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 06-09 NOVEMBER

CLASS M 35/35/20

CLASS X 01/01/01

PROTON 05/05/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 NOV 104

PREDICTED 06 NOV-08 NOV 100/098/096

90-DAY MEAN 05 NOV 120

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 NOV 03

ESTIMATED 05 NOV 02

PREDICTED 06-08 NOV 05/08/08

SPAN