

KBOU
HFUS BOU 220500

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 173A ISSUED 0500Z 22 JUNE 1971
ONLY AN OCCASIONAL CLASS C FLARE IS EXPECTED DURING THE NEXT 24
HOURS.

A. SOLAR ACTIVITY HAS CONTINUED AT A LOW LEVEL DURING THE PAST 24
HOURS. THE REGIONS ON THE DISK ARE ALL STABLE OR DECLINING. THE
REGION S11W57 (126) IS THE BRIGHTEST DISK FEATURE. THE GEOMAGNETIC
FIELD IS QUIET.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT PRESENT LEVEL. THE
GEOMAGNETIC FIELD WILL REMAIN QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 22 JUNE/0000Z ENDING 24 JUNE/2400Z

CLASS M OR GREATER 10/12/15

CLASS X 01/01/01

PROTON EVENTS 01/01/01

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FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 173B ISSUED 2200Z 22 JUNE 1971

OCCASIONAL CLASS C FLARES ARE EXPECTED DURING THE NEXT 24 HOURS.

A. ACTIVITY HAS INCREASED SLIGHTLY DURING THE LAST 24 HOURS BUT REMAINS AT A LOW LEVEL. REGION 126 (S11W77) HAS CONTINUED TO GROW AND HAS PRODUCED A MAJORITY OF THE FLARES DURING THE PAST DAY. THIS REGION WILL PASS OVER THE WEST LIMB 23 JUNE. ALTHOUGH REGION 130 (N10E27) IS THE LARGEST GROUP ON THE DISK, IT HAS REMAINED STABLE. REGION 137 (N13E75) IS NEW AND HAS DISPLAYED COMPACT PLAGE WITHOUT PRODUCING ANY EVENTS. THE MAGNETIC FIELD HAS DISPLAYED SHORT PERIODS OF MINOR FLUCTUATIONS.

B. ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT THREE DAYS. THE GEOMAGNETIC FIELD SHOULD REMAIN QUIET DURING THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 23 JUNE/0000Z ENDING 25 JUNE/2400Z.

CLASS M OR GREATER 12/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 22/1400Z, 22/1700Z AND 22/2000Z WERE 94, 95 AND 92 RESPECTIVELY. PREDICTED 10.7 CM FLUX FOR 23-25 JUNE IS 91/90/89.

E. MAGNETIC A-FREDERICKSBURG FOR 21 JUNE WAS 05. FOR 22 JUNE ABOUT 05 PREDICTED AP FOR 23-25 JUNE, 06/06/04.

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