

NNNN

KBOU

HFUS BOU 100500

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 161A ISSUED 0500Z 10 JUNE 1971

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

A. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST SEVEN HOURS, AND NO FLARES HAVE BEEN REPORTED. THE REGIONS ON THE DISK ARE STABLE AND UNIMPRESSIVE. ONLY MINOR LIMB ACTIVITY HAS BEEN OBSERVED, AND NO PREVIOUSLY ACTIVE REGIONS ARE EXPECTED TO RETURN TO THE EAST LIMB FOR SEVERAL DAYS. THE GEOMAGNETIC FIELD IS QUIET.

B. NO CHANGE

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 10 JUNE/0000Z ENDING 12 JUNE/2400Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

SOLTERWARN

SPAN

BT

BT

NNNN

KBOU

HFUS BOU 102200

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 161B ISSUED 2200Z 10 JUNE 1971

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

A. SOLAR ACTIVITY REMAINED AT EXTREMELY LOW LEVEL DURING THE PAST 24 HOURS, AND ONLY ONE SUBFLARE HAS BEEN REPORTED TODAY.

THERE HAVE BEEN NUMEROUS MINOR LIMB EVENTS IN THE NW, SE, AND NE QUADRANTS. THE GEOMAGNETIC FIELD HAS REMAINED FAIRLY QUIET.

B. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT MINIMUM FLARE CONDITIONS. THE GEOMAGNETIC FIELD WILL PROBABLY REMAIN CALM WITH A POSSIBILITY OF RECURRENT DISTURBANCE BEGINNING IN APPROXIMATELY 48 TO 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 11 JUNE/0000Z ENDING 13 JUNE/2400Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 10/1400Z, 10/1700Z AND 10/2000Z WERE 96, 95 AND 94 RESPECTIVELY.

PREDICTED 10.7 CM FLUX FOR 11-13 JUNE IS 94/92/90.

E. MAGNETIC A-FREDERICKSBURG FOR 09 JUNE WAS 04. FOR 10 JUNE ABOUT 03. PREDICTED AP FOR 11-13 JUNE, 03/05/15.

SOLTERWARN

SPAN

BT