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KBOU

HFUS BOU 130500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 194A ISSUED 0500Z 13 JULY 71

ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 24 HOURS.

A. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS

THE REGIONS ON THE DISK APPEAR STABLE AND QUIET. TWO NEW SPOTS HAVE DEVELOPED IN THE TRAILER PORTION OF REGION 164(N05 E78) BUT NO ACTIVITY HAS BEEN OBSERVED. THE GEOMAGNETIC FIELD HAS BEEN 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 13 JULY/0000Z ENDING 15 JULY/2400Z.

CLASS M OR GREATER 30/30/30

CLASS X 02/01/01

PROTON EVENTS 01/01/01

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HFUS BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 194B ISSUED 2200Z 13 JULY 1971

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

A. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL FOR THE PAST 24 HOURS.
MOST OF THE PRESENT REGIONS APPEAR TO BE STABLE OR DECLINING.

THE GEOMAGNETIC FIELD HAS REMAINED QUIET.

B. MINIMAL FLARE CONDITIONS ARE EXPECTED TO CONTINUE FOR THE NEXT
24-48 HOURS. THE GEOMAGNETIC FIELD MAY BECOME UNSETLED IN
APPROXIMATELY 24-48 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 14/0000Z ENDING 16/2400Z.

CLASS M OR GREATER 30/30/30

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 13/1400Z, 13/1700Z AND 13/2000Z
WERE 104, 108 AND 105 RESPECTIVELY.

PREDICTED 10.7 CM FLUX FOR 14-16 JULY IS 104/102/100.

E. MAGNETIC A-FREDERICKSBURG FOR 12 JULY WAS 09. FOR 13 JULY
ABOUT 09. PREDICTED AP FOR 14-16 JULY, 09/10/11.

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