

KBOU HFUS BOU 150500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 195A ISSUED 0500Z 14 JULY 1971  
ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 24 HOURS.  
A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE FIVE  
DISK REGIONS ALL ARE STABLE AND QUIET. THE MINOR ACTIVITY ON THE  
EAST LIMB HAS ALSO SUBSIDED. REGION 164 (N07E62) IS THE MOST INTER-  
ESTING DISK FEATURE. THE GEOMAGNETIC FIELD IS QUIET.  
B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LEVEL. THE GEOMAGNETIC  
FIELD WILL BE QUIET WITH SHORT PERIODS OF MINOR DISTURBANCES.  
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR  
PERIODS BEGINNING 14 JULY/0000Z ENDING 16 JULY /2400Z.  
CLASS M OR GREATER 30/30/30  
CLASS X 01/01/01  
PROTON EVENTS 01/01/01  
SOLTERWARN  
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HFUS BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 195B ISSUED 2200Z 14 JULY 1971

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

A. SOLAR ACTIVITY HAS BEEN LOW FOR THE PAST 24 HOURS. MOST OF THE PRESENT REGIONS REMAIN QUIET OR DECLINING. CULGOORA REPORTED A TYPE 1 DEKAMETRIC NOISE STORM ORIGINATING NEAR THE EAST LIMB, PROBABLY FROM THE NO6E49 REGION. REGION 164 (NO6E49) CONTINUES MODERATE GROWTH AND MINOR FLARE ACTIVITY. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

B. NO MAJOR FLARE ACTIVITY IS EXPECTED DURING THE NEXT 24 HOURS. REGION 164 (NO6E49) WILL PROBABLY BE THE MOST ACTIVE CENTER. THE GEOMAGNETIC FIELD WILL PROBABLY CONTINUE TO BE UNSETTLED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 15/0000Z ENDING 17/2400Z.

CLASS M OR GREATER 30/30/30

CLASS X 01/01/01

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUXES FOR 14/1400Z, 14/1700Z AND 14/2000Z WERE 110, 110 AND 111 RESPECTIVELY. PREDICTED 10.7 CM FLUX FOR 15-17 JULY IS 109/109/109.

E. MAGNETIC A-FREDERICKSBURG FOR 13 JULY WAS 10. FOR 14 ABOUT 10 PREDICTED AP FOR 15-17 JULY, 10/10/06.

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