

KMSC
HAUS BOU 110400Z
THIS MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 442A ISSUED 0400Z 11 NOVEMBER 1969

CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. TYPE THREE CONTINUUM
24-70 MHZ STARTED AT ABOUT 10/1700Z AND LASTED UNTIL SUNSET 2200Z
AT BOULDER. THIS ACTIVITY IS NOT FLARE ASSOCIATED. THE REGION NOW
AT N22W07 WAS SHOWING CHANGES IN STRUCTURE AND MOVEMENT OF FILA-
MENTS DURING THE AFTERNOON HOURS BUT ONLY ACTIVITY WAS A FEW SUB-
FLARES. THE FORBUSH DECREASE HAS ENDED AND DEEP RIVER COUNTING
RATE IS RISING. THE MAGNETIC DISTURBANCE HAS DECREASED SINCE 10/2100Z.

B. THE REGION AT N22W07 IS CAPABLE OF PRODUCING CLASS M FLARES.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 11 NOV/0400Z ENDING 14 NOV/0400Z

CLASS M OR GREATER 70/80/80

CLASS X 15/15/15

PROTON EVENTS 15/15/15

D. OTTAWA 10.7 CM FLUX 10/1700Z AND 2000Z WERE 125 AND 126
RESPECTIVELY.

SOLTERWARN

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BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 442B ISSUED 1700Z 11 NOV 1969
ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.
A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL WITH ONLY A FEW
CLASS C FLARES BEING OBSERVED. ALL REGIONS ON THE DISK ARE
UNIMPRESSIVE AND STABLE. NEW SMALL SPOT GROUPS ARE LOCATED
AT N17W20(B-TYPE), N07W16(B-TYPE), AND N22E00(A-TYPE).
THE LIMBS ARE QUIET. THE PROTON FLUXES ARE AT BACKGROUND.
THE GEOMAGNETIC FIELD IS QUIET.
B. ONLY CLASS C FLARES ARE ANTICIPATED.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 11/1700Z ENDING 14/1700Z.
CLASS M OR GREATER 40/30/30
CLASS X 10/05/05
PROTON EVENTS 5/2/2
D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 124. PREDICTED 124/122/120.
E. MAGNETIC A-FREDERICKSBURG FOR 10 NOV WAS 26. FOR 11 NOV ABOUT
09 PREDICTED AP FOR 12-14 NOV, 8/8/10.
SOLTERWARN
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