

NNNN0401
NNNNEG0401

NNNNL

KMSC

HAUS BOU 300400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 461A ISSUED 0400Z 30 NOVEMBER 1969

CLASS C FLARES ARE EXPECTED IN THE NEXT 13 HOURS

A. ACTIVITY ON THE VISIBLE DISK HAS BEEN CONFINED TO SUBFLARES ALL OF WHICH HAVE BEEN CLASS C. THE ACTIVITY HAS BEEN LOW. THE REGIONS WHICH MADE WEST LIMB PASSAGE TWO DAYS AGO HAVE STILL BEEN ACTIVE. PIONEER SIX AND SEVEN BOTH SHOWED GREAT ENHANCEMENT AT 29/1947Z. THIS WOULD INDICATE AN ACTIVE REGION STILL OFF THE EAST LIMB BY SEVERAL DAYS. THE GEOMAGNETIC FIELD IS SLIGHTLY DISTURBED.

B. SOLAR ACTIVITY WILL REMAIN LOW DURING THE NEXT 13 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 30 NOV/0400Z ENDING 03 DEC/1700Z.

CLASS M OR GREATER 25/25/25

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX AT 29/1700Z AND 2000Z WERE 145 AND 141 RESPECTIVELY.

SOLTERWARN

SPAN

HAUS BOU 301700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 461B ISSUED 1700Z 30 NOV 1969

ONLY CLASS C ACTIVITY EXPECTED DURING THE NEXT 11 HOURS.

A. ONLY SPORADIC CLASS C SUBFLARES HAVE BEEN OBSERVED THE
PAST 13 HOURS. THE MOST INTERESTING REGION CURRENTLY ON
THE DISK IS LOCATED NEAR N22E03. THIS REGION HAS SHOWN
SLOW GROWTH THE PAST 24 HOURS. THE GEOMAGNETIC FIELD IS
SLIGHTLY DISTURBED.

B. ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL FOR THE NEXT
72 HOURS. SOME EVNERGETIC BUT SMALL FLARES MAY OCCUR AS THE
N22E03 REGION CONTINUES TO DEVELOP.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 30 NOV/1700Z ENDING 03 DEC/1700Z.

CLASS M OR GREATER 25/25/25

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX TODAY IS 144. PREDICTED 140/135/130.

E. MAGNETIC A-FREDERICKSBURG FOR 29 NOV WAS 09. FOR 30 NOV ABOUT 15
PREDICTED AP FOR 01-03 DEC, 10/10/10.

SOLTERWARN

SPAN

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