

0354  
NNNNIM0355  
NNNNCG0356  
NNNNZM  
KMSC  
HAUS BOU 020400Z  
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 463A ISSUED 0400Z 02 DECEMBER 1969  
ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.  
A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE REGION NEAR  
S20E33 CONTINUES ITS SLOW GROWTH. A NEW J-TYPE SPOT HAS ROTATED ON  
THE DISK NEAR N20E1. ALL OTHER REGIONS ARE QUIET. THE GEOMAGNETIC  
FIELD IS QUIET. PIONEER SIX AND SEVEN READINGS STILL INDICATE AN  
ACTIVE REGION BEYOND THE EAST LIMB BY SEVERAL DAYS.  
B. NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT 48 HOURS. CLASS C  
EVENTS ARE EXPECTED FROM MOST OF THE REGIONS ON THE DISK.  
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR  
PERIODS BEGINNING 02 DEC/0400Z ENDING 05 DEC/0400Z  
CLASS M OR GREATER 25/25/25  
CLASS X 02/02/02  
PROTON EVENTS 01/01/01  
D. OTTAWA 10.7 CM FLUX 01/1700Z AND 2000Z WERE 134 AND 133  
RESPECTIVELY  
SOLTERWARN  
SPAN  
BT

NNNN1705

NNNNZG

KMSC

HAUS BOU 021700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 463B ISSUED 1700Z 02 DEC 1969

CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH ONLY CLASS C FLARES BEING OBSERVED. SPOT GROWTH HAS BEEN REPORTED AT S20E25 (C-TYPE/130 MILLIONTHS) AND N21W25 (C-TYPE/50 MILLIONTHS). THE REMAINING REGIONS ARE UNCHANGED AND STABLE. THE GEOMAGNETIC FIELD IS QUIET.

B. CLASS C FLARE ACTIVITY SHOULD CONTINUE AT ITS CURRENT LOW LEVEL.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 02/1700Z ENDING 05/1700Z.

CLASS M OR GREATER 25/25/25

CLASS X 2/2/2

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 136. PREDICTED 135/135/135.

E. MAGNETIC A-FREDERICKSBURG FOR 01 DEC WAS 03. FOR 02 DEC ABOUT 03 PREDICTED AP FOR 3-5 DEC 6/10/10.

SOLTERWARN

SPAN

BT