

HAUS BOU 090420Z  
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 501A ISSUED 0400Z 09 JAN 1970  
INFREQUENT CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.  
A. VERY LITTLE ACTIVITY HAS BEEN OBSERVED THESE PAST 11 HOURS.  
PREVIOUSLY ACTIVE LONGITUDES NOW JUST INSIDE THE EAST LIMB HOLD  
LITTLE PROMISE FOR THIS DISK PASSAGE. THERE IS ONE SMALL  
DEVELOPING REGION VISIBLE; A B-TYPE SPOT GROUP NEAR S27W16.  
B. SAME AS PREVIOUS MESSAGE.  
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 09 JAN/0400Z ENDING 12 JAN/0400Z.  
CLASS M OR GREATER 30/30/35  
CLASS X 02/02/02  
PROTON EVENTS 01/01/01  
D. OTTAWA 10.7 CM FLUXES FOR 08/1700 AND 2000Z WERE 117 AND 118  
RESPECTIVELY.  
SOLTERWARN  
SPAN  
BT

NNNN

KMSC

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 501B ISSUED 1700Z 09 JAN 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH ONLY  
A VERY FEW CLASS C FLARES BEING REPORTED. THE REGION AT  
S27W23 HAS GROWN TO A D-TYPE/140 MILLIONTHS WITH MODERATELY  
BRIGHT PLAGE. THE REGION AT S09E54 HAS A SMALL SPOT AREA,  
BUT SHOWS A BRIGHT COMPACT PLAGE AREA. A NEW H-TYPE SPOT  
GROUP IS LOCATED AT S05E80. THE GEOMAGNETIC FIELD IS QUIET.

B. THE LOW LEVEL OF ACTIVITY IS EXPECTED TO CONTINUE FOR  
THE NEXT 3 DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 09/1700Z ENDING 12/1700Z.

CLASS M OR GREATER 20/30/30

CLASS X 01/01/02

PROTON EVENTS 01/01/02

D. OTTAWA 10.7CM FLUX AT 1400Z WAS 119. PREDICTED 124/130/136.

E. MAGNETIC A-FREDERICKSBURG FOR 08 JAN WAS 06. FOR 09 JAN  
ABOUT 09. PREDICTED AP FOR 10-12 JAN 06/08/08.

SOLTERWARN

SPAN

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NNNN1700

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KMSC

HAUS BOU 091703Z

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