

NNNN1649  
NNNN1651  
NNNN165  
NNNN1652  
NNNN  
KMSC  
PP KGFF  
DE BOU 031700Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 373A ISSUED 1700Z 03 SEPTEMBER 1969  
ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS  
A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL WITH ONLY CLASS C  
FLARES BEING REPORTED. THE REGIONS AT N07W40 AND S11W63  
HAVE DECREASED IN WHITE LIGHT SPOT AREAS. IN H-ALPHA, ALL  
REGIONS ARE UNIMPRESSIVE. WITH THE WEST LIMB PASSAGE TODAY  
OF THE REGION AT N11W85, ALL SPOT REGIONS ON THE DISK WILL  
BE LESS THAN 40 MILLIONTHS IN AREA. THE GEOMAGNETIC FIELD  
IS QUIET.

B. DUE TO THE SMALL, UNIMPRESSIVE NATURE OF THE REGIONS,  
CLASS M PROBABILITIES WILL BE DROPPING.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 03/1700Z ENDING 06/1700Z.  
CLASS M OR GREATER 30/25/20

CLASS X 5/2/2

PROTON EVENTS 5/2/2

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 146. PREDICTED 140/135/130.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 1. KP FORECAST FOR NEXT 24  
HOURS PER KP 15.3; 2/2/2/2/2/1/1/1.

SOLTERWARN

BT

NNNN2250

NNNN

KMSC

PP KGFF

DE BOU 032300Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 373B ISSUED 2300Z 03 SEPTEMBER 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 18 HOURS

A. THE REGION AT S11W57 HAS GROWN DURING THE PAST 6 HOURS  
AND NOW HAS PENUMBRA AREA. THE REGION AT N07W43 HAS ALSO  
GROWN IN WHITE LIGHT. FLARE ACTIVITY IS AT A MINIMUM.

PARTS B AND C REMAIN UNCHANGED FROM SDF 373A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 149.

E. MAGNETIC A-FREDERICKSBURG FOR 02 SEP WAS 02. FOR 03 SEP  
ABOUT 02. PREDICTED AP FOR 04-06 SEP ALL UNDER 10.

SOLTERWARN

BT