

NNNNUUUV  
PP KGFF  
DE BOU 101720Z  
HERE IS THE MSG FOR REFILE  
NOTE PASS ALSO TO H E N V - HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 045A ISSUED 1700Z OCTOBER 10 1968  
MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12  
HOURS.

A. THERE HAVE BEEN NO CONFIRMED FLARES AS LARGE AS IMPORTANCE  
ONE TODAY. A RETURNING REGION AT S10 E LIMB HAS BEEN ESPECIALLY  
ACTIVE WITH FREQUENT BRIGHT SURGES AND POSSIBLE LOOP PROMINENCES.  
ANOTHER BRIGHT SURGE HAS OCCURRED AT ABOUT N15 E LIMB INDICATING  
A NEWLY FORMED REGION MAY SOON APPEAR THERE. THE LARGE REGION AT  
S13E41 HAS AN ACTIVE FILAMENT ASSOCIATED WITH IT BUT ITS SUNSPOTS  
HAVE REMAINED SMALL. NO SIGNIFICANT CHANGES HAVE OCCURRED ELSE-  
WHERE.

B. UNTIL THE EAST LIMB REGIONS ARE BETTER OBSERVED NO SIGNIFICANT  
INCREASE IN FLARES CAN BE FORECAST. MAJOR FLARES MIGHT BE POSSIBLE  
FROM THE S13E41 AND S10E90 REGIONS.

FORECASTS FOR OCTOBER 11-13

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 12/15/15  
IMPORTANCE THREE OR GREATER 1/1/1  
PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 135. PREDICTED 145/148/150.  
BT

NNNNM

NNNNUUUV  
PP KGFF  
DE BOU 102300Z  
HERE IS THE MESSAGE FOR REFILE

NOTE PASS ALSO TO H E N V HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 045B ISSUED 300Z 10 OCTOBER 1968  
MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 045A.  
E. MAGNETIC A-FREDERICKSBURG FOR 09 OCT WAS 06. FOR 10 OCT  
ABOUT 07. PREDICTED FOR 11-13 OCT ALL UNDER 10.  
SOLTERWARN  
BT