

NNNNUV  
PP KGFF  
DE BOU 261715Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 031A ISSUED 1700Z SEPTEMBER 26 1968  
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.  
A. AN IMPORTANCE 2B FLARE OCCURRED AT N12E35 BEGINNING ABOUT  
0020Z TODAY. THE FLARE WAS ACCCOMPANIED BY STRONG COMPLEX RADIO  
BURSTS AND CAUSED CONSIDERABLE IONOSPHERIC EFFECTS. MINOR FLARES  
HAVE BEEN FREQUENT IN THE REGION NEAR S10W76 S15E57 N15W05 AND  
N13E26. SOME MINOR FLARES HAVE ALSO BEEN REPORTED NEAR N20W60  
AND N10E15. THE REGION NEAR N15W05 HAS LARGE BRIGHT PLAGE. THE  
WHITE LIGHT STRUCTURE IS GROWING BUT IS NOT YET VERY LARGE OR  
COMPLEX. THE N13E26 REGION HAS GROWN IMPRESSIVELY IN SPOT  
STRUCTURE SINCE YESTERDAY. ALTHOUGH ITS MAGNETIC CLASSIFICATION  
IS INDEFINITE, THE REGION APPEARS TO HAVE STRONG MAGNETIC  
FIELDS. THE S15(357 REGION HAS GROWN IN BOTH PLAGE AND SPOT  
STRUCTURE. THE REGION IS LARGE AND BRIGHT BUT STILL SIMPLY  
STRUCTURED. THE REGION NOW NEAR N17W16 IS STILL LARGE AND  
COMPLEX, BUT PENUMBRAL DETERIORATION IS CONTINUING THERE.  
FREQUENT DEKAMETRIC RADIO BURSTS HAVE CONTINUED TODAY.  
B. THE N15W05 N13E26 AND S15E57 REGIONS APPEAR LIKELY TO  
PRODUCE IMPORTANCE 1 FLARES AND IMPORTANCE 2 FLARES ARE QUITE  
POSSIBLE FROM ANY OF THEM.

FORECAST FOR SEPTEMBER 27-29

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 25/30/30  
IMPORTANCE THREE OR GREATER 5/5/5  
PROTON EVENTS 3/4/5  
D. OTTAWA 10.7 CM FLUX TODAY IS 165. PREDICTED 170/172/175.  
BT

NNNW

NNNNUV

PP KGFF

DE BOU 262300Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 031B ISSUED 2300Z 26 SEPTEMBER 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. MINOR ACTIVITY HAS CONTINUED THE PAST 6 HOURS IN THE SAME  
REGIONS ENUMERATED IN SDF 031A.

B. THE REGION NOW AROUND N12E20 APPEARS MOST OMINOUS ON THE  
DISK BUT MAJOR ACTIVITY THERE APPEARS LESS LIKELY THAN EARLIER  
TODAY.

FORECASTS FOR 27-29 SEP

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 20/15/10

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 3/4/5

D. OTTAWA 10.7 CM FLUX TODAY 165. PREDICTED 170/172/175.

E. MAGNETIC A-FREDERICKSBURG FOR 25 SEP WAS 02. FOR 26 SEP  
ABOUT 07. PREDICTED 12/15/15.

SOLTERWARN

BT