

UUV  
PP KGFF  
DE BOU 111720Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 953A ISSUED 1700Z JULY 11 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. MINOR FLARE ACTIVITY FROM THE REGION NEAR N12E16 HAS  
CONTINUED THROUGH THE PAST 12 HOURS. THE PLAGE WITH THIS  
REGION IS BRIGHT AND THE FILAMENT STRUCTURE IS WELL DEFINED  
BUT THE REGION IS MAGNETICALLY LESS COMPLEX THAN PREVIOUSLY.  
IT IS STILL BETA-GAMMA WITH A POSSIBLE DELTA. A RETURNING  
REGION IS NOW VISIBLE ON THE EAST LIMB AT N14 WITH A SPOT  
GROUP NOW MEASURED AS H/200. MORE OF THE SPOT GROUP MAY STILL  
BE BEYOND THE LIMB. THE REGION AT N13W04 HAS INCREASED IN  
COMPLEXITY AND PRODUCED MINOR FLARES. THE MINOR MAGNETIC  
STORM HAS APPARENTLY ENDED.

B. MAJOR FLARES ARE POSSIBLE FROM THE N12E16 REGION AND THEIR  
PROBABILITY SHOULD INCREASE AFTER ABOUT 12 HOURS. IT IS TOO  
EARLY TO DETERMINE THE FLARE POTENTIAL OF THE N14 EAST LIMB  
REGION. ONLY MINOR FLARES ARE EXPECTED FROM THE REMAINING  
VISIBLE REGIONS.

FORECASTS FOR JULY 12-14

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 30/30/30  
IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 7/7/7

D. OTTAWA 10.7 CM FLUX TODAY IS 155. PREDICTED 158/162/164.

BT

UUU  
PP KGFF  
DE BOU 112300Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 953B ISSUED 2300Z JULY 11 1968  
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS  
A. A 1 IN FLARE AT N12 E16 BEGAN AT 1732Z AND WAS ACCCOMPANIED  
BY A SMALL RADIO BURST.  
SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 953A.  
E. MAGNETIC A-FREDERICKSBURG FOR 10 JULY WAS 30. FOR 11 JULY  
ABOUT 12. PREDICTED FOR 12-14 JULY 11/13/18.  
SOLTERWARN  
BT