

UUV  
PP KGFF  
DE SOU 311710Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 974A ISSUED 1700Z JULY 31 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 6 HOURS.

A. DURING THE PAST 18 HOURS ONLY SUBFLARES HAVE BEEN OBSERVED.  
THE LARGEST CHANGE IN AREA HAS OCCURRED WITHIN THE MODERATE-  
SIZED D-TYPE SPOT GROUP NEAR N08W10. THERE THE LEADER HAS GROWN  
WHILE MUCH OF THE PENUMBRAL STRUCTURE IN THE FOLLOWING PORTION  
HAS DECAYED. NO DATA EXIST EITHER OPTICAL OR SOLAR WIND, THAT  
POINT TO ANY ACTIVE CENTER IN THE PROXIMITY OF THE EAST LIMB.  
THE SECTOR OF THE DISK RESPONSIBLE FOR THE MAJOR ACTIVITY  
EARLIER THIS MONTH SHOULD BEGIN ROTATING ONTO THE DISK LATE  
TOMORROW.

B. OCCASIONAL IMPORTANCE ONE FLARES FROM THE TWO SPOT GROUPS  
LOCATED NEAR N08 AND N15 W10 ARE THE LARGEST EVENTS EXPECTED.  
NO OTHER REGION ON THE DISK IS CAPABLE OF PRODUCING FLARES  
ABOVE THE SUBFLARE LEVEL.

FORECAST FOR AUGUST 01-03

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

D. OTTAWA 10.7 CM FLUX TODAY IS 131. PREDICTED 128/132/134.  
BT

NNNNUUUV  
PP KGFF  
DE BOU 312300Z  
) HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 974B ISSUED 2300Z JULY 31 1968  
NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 18 HOURS  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 974A.  
E. MAGNETIC A-FREDERICKSBURG FOR 30 JULY WAS 06. FOR 31 JULY  
ABOUT 06. PREDICTED FOR 01-03 AUG UNDER 10/UNDER 10/8-12.  
SOLTERWARN  
BT