

NNNN

PP KGFF

DE BOU 121715Z

HERE IS THE MESSAGE FOR REFILE

ALSO PASS TO H E N V HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

DE NUMBER 047A ISSUED 1700Z 12 OCTOBER 1968

MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS

A. THE SUNSPOT GROUP AT N21E69 HAS COMPLETED ITS ROTATION ONTO THE DISK. CONSIDERABLY MORE SPOTS ARE VISIBLE TODAY IN THE FOLLOWING PORTION OF THE REGION. THE PLAGE IS NOT YET IMPRESSIVE. MAERUPTIVE SPRAY IMPORTANCE TWO IS OCCURRING ON THE WEST LIMB TAN08. MINOR FLARES HAVE BEEN NUMEROUS DURING THE PAST 15 HOURS IN THE REGIONS AT OR NEAR THE WEST LIMB. A SMALL NEW REGION HAS FORMED AT S18E38. A GEOMAGNETIC DISTURBANCE BEGAN BETWEEN 0300-0600 UT TODAY.

B. THE PLAGE IN THE REGION AT N21E69 SHOULD BECOME MORE BRIGHT AND COMPACT IN THE NEXT DAY OR TWO. ALTHOUGH MINOR ACTIVITY IS HIGH CMMA NONE OF THE REGIONS NOW VISIBLE APPEAR TO HAVE SUFFICIENT STRUCTURE TO SUPPORT A MAJOR FLARE BUT IMPORTANCE 2 FLARES ARE POSSIBLE.

FORECASTS FOR 13-15 OCTOBER

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/2

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ~~141~~. PREDICTED 145/140/138.

ELTERWARN

BT

137.

134-137-137

UUV  
PP KGFF  
DE BOU 122300Z  
THIS IS THE MESSAGE FOR REFILE  
NOTE PASS ALSO TO H E N V - HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 047B ISSUED 2300Z OCTOBER 12 1968  
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.  
SECTIONS A B AND C REMAIN UNCHANGED FROM SDF 047A.  
D. OTTAWA 10.7 CM FLUX TODAY 137. PREDICTED 136-137-137.  
E. MAGNETIC A-FREDERICKSBURG FOR OCT 11 WAS 02. FOR OCT 12 ABOUT 28.  
PREDICTED AP FOR OCT 13-15 18-20/10-15/8-12.  
BT