

NNNNV

HNXX CYKX 051720Z

NEUTRN

72722 31005 31720

11111 21111 00744 99999

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DE BOU 051715Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLORADO

SDF NUMBER 040A ISSUED 1700Z 05 OCTOBER 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. AN IMPORTANCE 1B FLARE WITH MAXIMUMS AT 1431Z AND 1505Z  
AND LOCATED AT N18E29 HAD SOME WEAK DEKAMETRIC RADIO BURSTS  
AND PRODUCED MODERATE IONOSPHERIC EFFECTS. THE REGIONS AROUND  
N19E30 N21E24 N18E 0 AND N07E15 REMAIN BRIGHT IN H-PLAGE.

B. SEVERAL MORE IMPORTANCE 1 AND/OR IMPORTANCE 2 FLARES CAN  
BE EXPECTED IN THE NE QUADRANT. A REGION AT S15ELIMB IS EXPECTED  
LATER TODAY.

FORECASTS FOR 06-08 OCTOBER

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 25/25/25  
IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY 148. PREDICTED 145/145/145.

SOLTERWARN

BT

NNNNUUUV  
PP KGFF  
DE BOU 052300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 040B ISSUED 2300Z OCT 5 1968  
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.  
A. SOLAR ACTIVITY HAS BEEN LATENT DURING THE PAST 6 HOURS.  
B. THE REGION NEAR N07E12 APPEARS CAPABLE OF PRODUCING AN  
IMPORTANCE 1 OR 2 FLARE DURING THE NEXT 12 HOURS. THE N17E18-  
N18E28 REGIONS MAY PRODUCE SEVERAL IMPORTANCE 1 OR 2 FLARES  
DURING THE NEXT 12 HOURS.  
SECTIONS C AND D UNCHANGED FROM SDF 040A.  
E. MAGNETIC A-FREDERICKSBURG FOR OCT 4 WAS 02. FOR OCT 5 ABOUT 3.  
PREDICTED AP FOR OCT 6-8 ALL UNDER 10.  
BT