

NNNNV

HNXX CYKX 051720Z

NEUTRN

72722 81005 31720

11111 21111 00744 99999

NNNNUUV

PP KGFF

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

NNNNUV

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