

NNNNUV

PP KGFF

DE BOU 201715Z

HERE IS THE MESSAGE FOR REFILE

ALSO PASS TO H E N V HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 055A ISSUED 1700Z 20 OCTOBER 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. THE LARGE GROWING REGION AT N16E37 CONTINUES TO PRODUCE FREQUENT MINOR FLARE ACTIVITY. SEVERAL OF THE FLARES REPORTED TODAY WERE ACCCOMPANIED BY MINOR RADIO EMISSION AND IONOSPHERIC EFFECTS. THE SPOT GROUP IN THIS REGION REMAINS COMPLEX AND THE PLAGE IS BRIGHT AND FLUCTUATING. THE REGION AT N16W71 ALSO CONTAINS A BRIGHT PLAGE BUT HAS NOT PRODUCED ANY FLARE ACTIVITY. THE N20W37 REGION CONTINUES TO DECLINE. ALL OTHER REGIONS REMAIN INACTIVE.

B. MAJOR FLARES ARE EXPECTED FROM THE N16E37 REGION DURING THE NEXT THREE DAYS.

FORECASTS FOR 21-23 OCTOBER

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 50/30/30

IMPORTANCE THREE OR GREATER 15/5/5

PROTON EVENTS 15/10/5

D. OTTAWA 10.7 CM FLUX TODAY 157. PREDICTED 160/163/165.

SOLTERWARN

BT

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DE BOU 202300Z
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 055B ISSUED 2300Z OCTOBER 20 1968
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 055A.
E. MAGNETIC A-FREDERICKSBURG FOR 19 OCT WAS 07. FOR 20 OCT ABOUT 07.
PREDICTED AP FOR 21-23 OCT 10-15/10-15/10-15.
BT