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PP KGFF

DE BOU 271730Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 062A ISSUED 1700Z 27 OCTOBER 1968

MAJOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. ~~TWO IMPORTANCE TWO~~ BRIGHT FLARES OCCURRED TODAY AT 1231Z AND 1310Z AT S16E16. BOTH FLARES WERE ACCCOMPANIED BY STRONG RADIO

EMISSION AND IONOSPHERIC EFFECTS. THIS REGION REMAINS BRIGHT AND CONTAINS AN ACTIVE FILAMENT INDICATING CONTINUED MAJOR FLARE ACTIVITY IS POSSIBLE DURING THE NEXT 12 HOURS. A SPOT GROUP AND MODERATELY BRIGHT PLAGE ARE NOW VISIBLE AT S15E75 BUT NO FLARE ACTIVITY IS REPORTED THERE. ALL OTHER REGIONS REMAIN UNCHANGED.

B. MAJOR FLARES ARE EXPECTED TO CONTINUE FROM THE S16E16 REGION DURING THE NEXT THREE DAYS. A PROTON EVENT IS POSSIBLE DURING THE NEXT 12 HOURS PRODUCED BY THE 1231Z OR 1310Z FLARE. THE PROBABILITY OF A PROTON EVENT DURING THE NEXT THREE DAYS HAS ALSO INCREASED BASED ON EXPECTED MAJOR FLARE ACTIVITY.

FORECASTS FOR 28-30 OCTOBER

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 70/70/60

IMPORTANCE THREE OR GREATER 20/20/10

PROTON EVENTS 40/30/30

D. OTTAWA 10.7 CM FLUX DELAYED

SOLTERWARN

BT

UUU  
PP KGFF  
DE BOU 272300Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 062B ISSUED 2300Z 27 OCT 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. PRESENTLY AVAILABLE DATA INDICATE THE TWO IMPORTANCE TWO  
BRIGHT FLARES REPORTED EARLIER TODAY WILL NOT PRODUCE A PROTON  
EVENT.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 062A.

D. OTTAWA 10.7 CM FLUX TODAY 177. PREDICTED FOR 28-30 OCT  
178/180/180.

E. MAGNETIC A-FREDERICKSBURG FOR 26 OCT WAS 05. FOR 27 OCT ABOUT  
06. PREDICTED FOR 28-30 OCT 10-12/10-15/10-15.

SOLTERWARN  
BT