

NNNN
PP KGFF
DE BOU 161725Z
HERE IS THE MSG FOR REFILE
NOTE PASS ALSO TO HENV-HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 051A ISSUED 1700Z OCTOBER 16 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE 2B LIMB FLARE, WITH WEAK RADIO AND STRONG X-RAY EVENTS, OCCURRED AT 0017Z AT N20E90. THIS REGION HAS BEEN VERY BRIGHT AND ACTIVE DURING THE PAST 10 HOURS. THE REGION AT N21E15 SHOWS A RE-ORIENTATION OF THE MIDDLE AND TRAILING SPOTS WITH A NEW SMALL SPOT GROUP NORTH OF THE TRAILER. THIS REGION IS NOW CLASSIFIED AS AN E SPOT GROUP AND MAGNETICALLY AS A BETA. ALL OTHER REGIONS ARE INACTIVE.

B. MAJOR FLARES ARE POSSIBLE FROM N15E86 AND N21E15 REGIONS. THE FORMER REGION IS THE MOST IMPRESSIVE WITH INCREASING PROBABILITY OF A MAJOR FLARE OCCURRING AS THE ENTIRE REGION ROTATES ONTO THE DISK.

FORECASTS FOR OCTOBER 17-19

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 30/30/30

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 138. PREDICTED 145/150/155.

BT

NNNN

NNNNUV
PP KGFF
DE BOU 162301Z
HERE IS THE MESSAGE FOR REFILE
PASS ALSO TO H E N V HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 051B ISSUED 2300Z 16 OCTOBER 1968
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 051A.
E. MAGNETIC A-FREDERICKSBURG FOR 15 OCT WAS 04. FOR 16 OCT
ABOUT 08. PREDICTED FOR 17-19 OCT 10-12/12-15/15-18.
SOLTERWARN
BT