

NNNNUV

PP KGFF

DE BOU 071730Z

HERE IS THE MSG FOR REFILE

NOTE PASS ALSO TO H E N V - HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 042A ISSUED 1700Z OCTOBER 07 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE NORMAL FLARE WAS OBSERVED AT 06/1743Z AT
N08W04. NUMEROUS SUBFLARES WERE ALSO OBSERVED DURING THE PAST
24 HOURS IN THIS REGION. THE REGIONS PRESENTLY AT N18E02 AND
N04W15 REMAIN STABLE. HOWEVER, BOTH REGIONS ARE WELL STRUCTURED
AND HAVE WELL DEFINED FILAMENTS. IN ADDITION, A NEW REGION ON
THE SOUTHEAST LIMB AT S12E80 IS CLASSIFIED AS D WITH THE
PENUMBRA ORIENTATED NORTH-SOUTH. THIS REGION IS EXPECTED TO GROW.

B. MAJOR FLARES ARE EXPECTED FROM THE N08E02 AND N04W15 REGIONS
DURING THE NEXT THREE DAYS.

FORECASTS FOR OCTOBER 08-10

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 20/20/20

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY IS 147. PREDICTED 150/152/152.

BT

NNNNO

NNNNUUV

PP KGFF

DE BOU 072305Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 042B ISSUED 2300Z OCT 7 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

- A. SOLAR ACTIVITY HAS BEEN AT A MINIMUM DURING THE PAST 6 HOURS.

- B. THE REGIONS NEAR N04W18 AND N18W01 STILL APPEAR CAPABLE OF
PRODUCING AN IMPORTANCE 1 OR 2 FLARE DURING THE NEXT 18 HOURS.
THE S12E80 REGION IS ALSO CAPABLE OF PRODUCING AN IMPORTANCE ONE
FLARE.

SECTIONS C AND D REMAIN UNCHANGED FROM SDF 042A.

E. MAGNETIC A-FREDERICKSBURG FOR OCT 6 WAS 7. FOR OCT 7 ABOUT 15.
PREDICTED AP FOR OCT 8-10 15/12/10.

BT