

NNNNUUUV

PP KGFF

DE BOU 131730Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 079A ISSUED 1700Z NOVEMBER 13 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. TWO IMPORTANCE 1B FLARES HAVE BEEN OBSERVED DURING THE PAST 24 HOURS AT N12W12, BEGINNING 13/0018Z, AND N18E82 AT 13/1409Z. MINOR SUBFLARE ACTIVITY HAS ALSO OCCURRED IN BOTH OF THESE REGIONS. NEW SPOT REGIONS HAVE BEEN OBSERVED AT N14E29 /B TYPE/ AND N17E78 /J TYPE/. ALL OTHER SPOT GROUPS REMAIN UNCHANGED EXCEPT THE RETURNING REGION ON THE NE LIMB /N18/. INCREASED BRIGHTNESS HAS BEEN OBSERVED IN THE REGION AT N19W35 AND THE NE REGIONS AT 3MM.

B. THE REGION AT N19W35 STILL REMAINS A POSSIBLE MAJOR FLARE PRODUCER. THE GROWING REGIONS IN THE NE SHOW INCREASING FLARE PROBABILITY AS THEY BECOME MORE FULLY DEVELOPED.

FORECASTS FOR NOVEMBER 14-16

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/15/15
IMPORTANCE THREE OR GREATER 2/3/3
PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY IS 134. PREDICTED 136/140/142.

BT

DE BOU 132303Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO.
SDF NUMBER 079B ISSUED 2300Z 13 NOVEMBER 1968
() MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 079A.
E. MAGNETIC A-FREDERICKSBURG FOR 12 NOV WAS 01. FOR 13 NOV
ABOUT 04. PREDICTED AP FOR 14-16 NOV 6-8/6-8/6-8.
SOLTERWARN
BT