

NNNNUV
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