

NNNNVV
PP KGFF
DE BOU 281715Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 033A ISSUED 1700Z 28 SEPTEMBER 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. AN IMPORTANCE 1B OR 2B FLARE BEGINNING ABOUT 0150 UT NEAR
N12E06 WAS ACCOMPANIED BY A MAJOR RADIO BURST CENTERED AT 2695
MHZ CMMA AND PRODUCED MODERATE IONOSPHERIC EFFECTS. AN IMP-
ORTANCE 2B FLARE AT 0745 UT AT S15E38 ALSO PRODUCED STRONG RADIO
BURSTS. THE 0150 UT FLARE APPEARS TO BE ASSOCIATED WITH THE START
OF AREA DECREMENTATION IN THE REGION NOW AT N12W03.

B. THE CURRENT LEVEL OF ACTIVITY IS EXPECTED TO CONTINUE FOR
THE NEXT 12 HOURS.

FORECASTS FOR 29 SEP-01 OCT

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/10/10
IMPORTANCE THREE OR GREATER 2/2/1
PROTON EVENTS 5/2/2

D. OTTAWA 10.7 CM FLUX TODAY 158. PREDICTED 155/153/150.
SOLTERWARN

BT

NNNNVV
PP KGFF
DE BOU 282300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 033B ISSUED 2300Z SEPT 28 1968
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 033A.
E. MAGNETIC A-FREDERICKSBURG FOR 27 SEPT WAS 02. FOR 28 SEPT ABOUT
05. PREDICTED AP 3-10/10-15/10-15.
BT

NNNNVV