

NNNNUV
PP KGFF
DE BOU 031715Z
~~MEREREEIIEE~~

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 069A ISSUED 1700Z 03 NOVEMBER 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE FLARE WAS OBSERVED AT 1231Z AT S15W84
ACCOMPANIED BY MODERATE RADIO EMISSION. THE REGION HAS ALSO
PRODUCED FREQUENT SUBFLARES AND MINOR LIMB ACTIVITY TODAY. ITS
PLAGE AND SPOT STRUCTURE REMAIN UNCHANGED FROM YESTERDAY. THE
REGION AT S15W18 CONTAINS A MODERATELY GRIGHT COMPACT PLAGE AND
A SPOT GROUP OF CLASS/AREA D/320. A NEW REGION IS VISIBLE AT
S16E85 AND HAS PRODUCED SEVERAL SUBFLARES. THE PROTON EVENT
WHICH BEGAN OCT 31/1300Z APPEARS TO BE OVER AT THIS TIME. THE
MAGNETIC STORM WHICH BEGAN OCT 30/2329Z ENDED ABOUT NOV 03/1500Z.

B. MAJOR FLARES ARE POSSIBLE FROM THE S15W84 REGION AS IT
ROTATES AROUND THE WEST LIMB. FLARES OF IMPORTANCE ONE ARE
ALSO POSSIBLE FROM THE REGION AT E UPQW

FORECASTS FOR 04-06 NOVEMBER

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 20/20/10

IMPORTANCE THREE OR GREATER 5/5/2

PROTON EVENTS 25/15/5

D. OTTAWA 10.7 CM FLUX TODAY 149. PREDICTED 145/140/138.

SOLTERWARN

BT

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DE BOU 032300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 069B ISSUED 2300Z 03 NOVEMBER 1968
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 069A.
E. MAGNETIC A-FREDERICKSBURG FOR NOV 2 WAS 44. FOR NOV 3 ABOUT 25.
PREDICTED AP FOR NOV 4-6 15-20/10-15/10-15.
BT