

NNNNUV
PP KGFF
DE BOU 072350Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 829B ISSUED 0000Z MARCH 08 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED.
E. MAGNETIC A-FREDERICKSBURG FOR MARCH 06 WAS 06. FOR MARCH
07 IT WILL BE ABOUT 04. PREDICTED AP ALL UNDER 10.
BT

3/7/68

UUV
PP KGFF
DE BOU 081750Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 830A ISSUED 1800Z MARCH 08 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. HIGHLIGHTS FOR THE PERIOD FEBRUARY 29-MARCH 08CMMA 1968 CLN
SOLAR ACTIVITY REMAINED AT A LOW LEVEL. THE TWO LARGEST REGIONS
VISIBLE ON FEB 29 IN THE NORTHERN HEMISPHERE WERE LOCATED NEAR
N13W41 AND N14E07. THESE GROUPS GAVE RISE TO ONLY INTERMITTENT
SUBFLARE ACTIVITY THROUGHOUT THE SEVEN-DAY PERIOD AS THEY SLOWLY
DECLINED. ON MARCH 5 CMMA TWO DAYS AFTER THE N13W41 REGION HAD
PASSED FROM VIEW CMMA A LIMB FLARE ASSOCIATED WITH THIS REGION
AT 1842Z NEAR N25 PRODUCED AN IMPORTANCE THREE SPRAY. IN THE
SOUTHERN HEMISPHERE AN IMPORTANCE 1B FLARE WAS REPORTED FROM THE
FOLLOWING PORTION OF THE CLASS/AREA C/130 SPOT GROUP NEAR S25E41
SHORTLY BEFORE 04/1722Z. BY MARCH 7 THE TRAILING PORTION OF THIS
GROUP HAD GROWN AND DECAYED WHILE THE LARGE LEADER HAD SHOWN
RELATIVELY LITTLE CHANGE. A SMALL BIPOLE GROUP AND ITS ASSOCIATED
BRIGHT HYDROGEN PLAGE APPEARED NEAR S16W03 MARCH 7. AN IMPORTANCE
1B FLARE OCCURRED THERE AT 07/1249Z PRODUCING ONLY WEAK CENTIMETER
RADIO NOISE EMISSION.

B. FORECAST FOR THE WEEK MARCH 09-15CMMA 1968 CLN
NO SIGNIFICANTLY ACTIVE REGIONS ARE EXPECTED TO RETURN DURING THE
PERIOD. FLARES LARGER THAN IMPORTANCE ONE ARE NOT EXPECTED FROM
ANY OF THE REGIONS PRESENTLY VISIBLE.

C. 28 DAY FORECAST FOR MARCH 09-APRIL 05 CMMA 1968 CLN

SOLAR ACTIVITY IS EXPECTED TO BE HIGHER THAN NORMAL DURING THE
PERIOD MARCH 22-28.

D. THE DAILY FORECAST FOR MARCH 09-11 AND EXPECTED MEAN FORECAST
FOR MARCH 12-15.

DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 2-2-2 /2/

IMPORTANCE THREE OR GREATER 1-1-1 /1/

PROTON EVENTS 1-1-1 /1/

10.7 CM FLUX TODAY IS 126. PREDICTED 126-126-126 /129/

BT

3/8/68