

NNNNUUU

PP KGFF

DE BOU 010000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF 822B ISSUED 0000Z MARCH 1 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

SECTIONS A B C AND D REMAIN UNCHANGED

E. FREDERICKSBURG A MAGNETIC FOR FEB. 28 WAS 17 FOR FEB. 29

ABOUT 16.H PREDICTED A P FOR MARCH 1-3 15-20/10-15/10-15

BT

$\frac{50}{3} \approx 16$

$\frac{50}{13} \approx 4$

1 2 3 4 Nw

18 Nw

4

22

NNNNUUUV
PP KGFF
DE BOU 011800Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 823A ISSUED 1800Z MARCH 1 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. HIGHLIGHTS FOR THE WEEK FEBRUARY 23-MARCH 1 CMMA 1968 CLN
NO MAJOR FLARES WERE OBSERVED. THE DOMINANT REGION ON THE DISK
PROVED NOT TO BE THE MOST ACTIVE. THIS MIXED-POLARITY GROUP WAS
CENTERED ABOUT THE POSITION N13E46 ON FEBRUARY 23 AND CONSISTED OF
WIDELY SEPARATED LEADER AND FOLLOWER PORTIONS. BY FEBRUARY 24 THE
REGION ATTAINED MAXIMUM DEVELOPMENT CMMA REACHING A CLASS/AREA OF
G/900HCMA AND GRADUALLY DECLINED THEREAFTER. SPORADIC IMPORTANCE
ONE FLARES WERE OBSERVED FROM A WIDELY SCATTERED SPOT GROUP OF
CLASS/AREA D/340 LOCATED NEAR S24E32HON FEBRUARY 25. THE CENTER
SLOWLY DISSIPATED DURING THE REMAINDER OF THE WEEK. A REGION NEAR
N74W07 TODAY DEVELOPED THROUGH FEBRUARY 29 BUT NOW APPEARS TO BE
STABLE OR BEGINNING TO DECLINE. ON FEBRUARY 29 A SMALL NEW SPOT
GROUP ROTATED ONTO THE DISK NEAR S25. FROM THE CHARACTER OF ITS
LIMB PASSAGE IT APPEARED TO POSE NO ADDITIONAL THREAT.

B. HFORECAST FOR THE WEEK MARCH 2-8 CMMA 1968 CLN
MAJOR FLARES ARE NOT EXPECTED FROM ANY OF THE REGIONS PRESENTLY
VISIBLE. HNO SIGNIFICANT ACTIVE CENTERS ARE EXPECTED TO RETURN DURING
THE WEEK.

C. 28HDAY FORECAST FOR MARCH 2-29HCMA 1968 CLN
SOLAR ACTIVITY IS EXPECTED TO BE HIGHER THAN NORMAL DURING THE
PERIOD MARCH 22-28.

D. THE DAILY FORECAST FOR MARCH 2-4 AND EXPECTED MEAN FORECAST
FOR MARCH 5-8

DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 10-10-10 /10/

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

PROTON EVENTS 1-1-1 /1/

10.7 CM FLUX TODAY 166. PREDICTED 165-163-157 /157/

BT

1800Z 3/1/68