

NNNNUUUV

PP KGFF

DE BOU 222345Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 815B ISSUED 0000Z FEBRUARY 23 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 815A.

E. FREDERICKSBURG A INDEX FOR FEB. 21 WAS 16. HFOR FEB. H22

IT WILL BE ABOUT 08. PREDICTED AP FOR FEB. 23-25 ALL UNDER

10.

BT

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2/23/68

NNNNUUV
PP KGFF
DE BOU 231800Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF 816A ISSUED 1800Z FEBRUARY 23H CMMMA 1968

A. HIGHLIGHTS FOR THE WEEK FEBRUARY 16-23 CMMMA 1968HCLN
NO MAJOR FLARES OCCURRED LAST WEEK. MOST OF THE FLARE ACTIVITY
DURING THE FIRST HALF OF THE WEEK ORIGINATED FROM THE REGION
CENTERED AT N18W30 ON FEB. 16. BEFORE WEST LIMB PASSAGE ON FEB. 19
THIS REGION HAD SHARPLY DECLINED. ON FEB. 20 A LARGE COMPLEX CENTER
CMMMA WHICH DURING ITS LAST DISK PASSAGE WAS THE SITE OF NUMEROUS
FLARES CMMMA BEGAN TO APPEAR NEAR N13 E LIMB. ONLY A FEW MINOR FLARES
HAVE BEEN REPORTED FROM THIS REGION WHICH PRESENTLY CONTAINS TWO
D-TYPE SPOT GROUPS OF TOTAL AREA 900 MILLIONTHS. HITS HYDROGEN PLAGE
APPEARS TO BE STABLE. A SMALL INCREASE IN FLARE ACTIVITY OCCURRED ON
FEB. 21 IN THE SOUTHEAST QUADRANT WITH THE APPEARANCE OF A BRIGHT
AND COMPACT PLAGE NEAR S15 E LIMB AND THE DEVELOPMENT OF A SMALL
SPOT GROUP NEAR S29E35. BOTH REGIONS HAVE SINCE DECLINED. THE
OTTAWA 10.7CM FLUX WAS STABLE ON FEB. 17-20 AND INCREASING SLOWLY
THEREAFTER.

B. HFORECAST FOR THE WEEK FEBRUARY 24 - MARCH 1 CMMMA 1968 CLN
MINOR FLARE ACTIVITY IS EXPECTED TO REMAIN AT A MODERATE TO HIGH
LEVEL DURING THE WEEK. THE LARGE REGION AT N14E44 IS A DECLINING
ONE AND SPORADIC MAJOR FLARES WILL PROBABLY OCCUR. ALL OTHER
REGIONS WILL BE RELATIVELY INACTIVE.

C. 28H DAY FORECAST FOR FEBRUARY 24 - MARCH 22 CMMMA 1968 CLN
THE LEVEL OF ACTIVITY IS EXPECTED TO BE HIGHER THAN NORMAL DURING
THE PERIOD FEB. 29-MARCH 4.

D. THE DAILY FORECAST FOR FEB. 24-26 AND EXPECTED MEAN FORECAST
FOR FEB. 27-MARCH 1 CMMMA 1968

DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 15-15-20 /20/

IMPORTANCE THREE OR GREATER 2-2-2 /5/

PROTON EVENTS 1-1-1 /1/

10.7 CM FLUX TODAY 160. PREDICTED 164-168-172 /180/

BT

24 25 26

27

162 / 172 / 177 / 180

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