

NNNNUV  
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

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

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

A. HIGHLIGHTS FOR THE WEEK FEBRUARY 16-23 CMMA 1968 CLN  
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  
CMMA WHICH DURING ITS LAST DISK PASSAGE WAS THE SITE OF NUMEROUS  
FLARES CMMA 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. HIS 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 CMMA 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. 28HDAY FORECAST FOR FEBRUARY 24 - MARCH 22 CMMA 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 CMMA 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 / 162 / 170 / 180

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