

NNNN
PP KGFF
DE BOU 29000Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 850B ISSUED 0000Z MARCH 29 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. NO SIGNIFICANT EVENTS OR CHANGES HAVE OCCURRED SINCE
SDF 850A. BRIGHTNESS FLUCTUATIONS AND SPOT GROUP CHANGES
HAVE BEEN OCCURRING THROUGHOUT THE DAY IN THE S22E40
REGION, INDICATING CONTINUING GROWTH THERE.
SECTIONS B C AND D REMAIN UNCHANGED.
E. FREDERICKSBURG A-INDEX FOR MARCH 27 WAS 11.4 FOR MARCH
28 HIT WILL BE ABOUT 10. PREDICTED AP ALL UNDER 10.
BT

NNNN UUV

PP KGFF

DE BOU 291800Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 851A ISSUED 1800Z MARCH 29 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. HIGHLIGHTS FOR THE WEEK MARCH 22-29 CMMA 1968 CLN

FLARES ORIGINATING FROM A REGION NOW CENTERED NEAR S14W66 PRODUCED
A MODERATE INCREASE IN THE LEVEL OF SOLAR ACTIVITY DURING THIS
PERIOD CMMA INCLUDING AN IMPORTANCE 2N FLARE AT 27/1758Z. MOST OF
THE FLARES WERE ACCCOMPANIED BY MODERATELY STRONG RADIO NOISE
BURSTS AND IONOSPHERIC EFFECTS. THE SPOT GROUP AT S14W66 REACHED
MAXIMUM DEVELOPMENT MARCH 24 AND HAS SINCE DECLINED. CENTERS NOW
LOCATED NEAR N17E12H AND S22E30 HAVE GROWN SIGNIFICANTLY SINCE EAST
LIMB PASSAGE BUT HAVE PRODUCED ONLY MINOR FLARE ACTIVITY.

B. FORECAST FOR THE WEEK MARCH 30-APRIL 5 CMMA 1968 CLN

MAJOR FLARES ARE NOT EXPECTED FROM ANY OF THE REGIONS CURRENTLY
VISIBLE OR DUE TO ROTATE ONTO THE DISK. ONLY THE SPOT GROUPS NOW
LOCATED NEAR S14W66CMMA N17E12HCMMA S22E30 ARE EXPECTED TO PRODUCE
FLARES AS LARGE AS IMPORTANCE ONE.

C. 28-DAY FORECAST FOR MARCH 30-APRIL 26 CMMA 1968 CLN

AN ENHANCEMENT IN SOLAR ACTIVITY IS EXPECTED DURING THE PERIOD
APRIL 20-26.

D. THE DAILY FORECAST FOR MARCH 30-APRIL 1 AND EXPECTED MEAN

FORECAST FOR APRIL 2-APRIL 5 CMMA 1968

IMPORTANCE TWO OR GREATER 10-10-5 /2/

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

PROTON EVENTS 1-1-1 /1/

10.7 CM FLUX TODAY 157. PREDICTED 158/156/152 /145/

BT

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