

NNNNUUUV

PP KGFF

DE BOU 280000Z

THIS IS THE MESSAGE FOR REFILE.

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 849B ISSUED 0000Z MAR 23 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. THE 1758Z FLARE AT S12W40 WHICH WAS FIRST CLASSIFIED AS
IMPORTANCE ONE WAS LATER UPGRADED TO AN IMPORTANCE TWO BRIGHT.
IT WAS ACCCOMPANIED BY MODERATELY STRONG IONOSPHERIC EFFECTS
BUT ONLY MODERATE RADIO EMISSION. NO SIGNIFICANT CHANGE HAS
BEEN OBSERVED IN THIS REGION BUT IT DOES NOT APPEAR TO BE
DECLINING AND CONTINUED FLARE ACTIVITY IS EXPECTED. MODERATE
LIMB ACTIVITY AT S15 EAST LIMB APPEARS TO BE RELATED TO A
RETURNING REGION WHICH PRODUCED SEVERAL IMPORTANCE ONE FLARES
ON ITS LAST DISK PASSAGE. THE REGION AT N22E38 CONTINUES TO
DEVELOP IN SPOT AND PLAGE COMPLEXITY.

B. MINOR FLARES ARE EXPECTED FROM THE REGIONS AT S12W40 AND
N22E38. A MAJOR FLARE IS POSSIBLE FROM THE S12W40 REGION
DURING THE NEXT THREE DAYS.

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

SECTION D. REMAINS UNCHANGED FROM SDF NUMBER 849A.

E. MAGNETIC A-FREDERICKSBURG FOR MAR 26 WAS 14. FOR MAR 27
ABOUT 12. PREDICTED AP FOR MAR 28-30 10-15/8-12/UNDER 10.

BT

NNNNUV
PP KGFF
DE BOU 281820Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 350A ISSUED 1800Z MARCH 28 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. THE REGION AT S12W53H PRODUCED AN IMPORTANCE ONE BRIGHT
FLARE TODAY AT 0320Z ACCCOMPANIED BY MODERATE RADIO EMISSION
AND IONOSPHERIC EFFECTS. THE SPOT GROUP IN THIS REGION HAS
NOT CHANGED SIGNIFICANTLY FROM YESTERDAY BUT THE PLAGE REMAINS
MODERATELY BRIGHT. AN IMPORTANCE TWO SPRAY SURGE WAS OBSERVED
AT 1543Z AT S23W55. THIS REGION IS SMALL BUT BRIGHT. THE SPOT
GROUPS AT N20E23 AND N16E28 HAVE GROWN. BOTH OF THESE GROUPS
ARE CONTAINED IN A SINGLE PLAGE WHICH IS BRIGHT AND APPEARS
MORE COMPLEX TODAY. GROWTH IS ALSO OCCURRING IN THE SPOT
GROUP AT S23E44. ITS PLAGE IS BRIGHT AND FLUCTUATING. ALL OTHER
REGIONS ARE STABLE OR DECLINING.
B. MINOR FLARES ARE EXPECTED FROM ALL OF THE ABOVE MENTIONED
REGIONS. A MAJOR FLARE IS STILL POSSIBLE FROM THE S12E53
REGION AND ALL FLARES FROM THIS REGION SHOULD BE ACCOMPANIED
BY RADIO EMISSION AND IONOSPHERIC EFFECTS.
FORECASTS FOR MARCH 29-31
C. HDAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/10/10
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/1/1
D. OTTAWA 10.7 CM FLUX TODAY IS 158. PREDICTED 160/160/162.
BT

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