

NNNNUV

PP KGFF

DE BOU 021725Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 885A ISSUED 1700Z MAY 02 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY SUBFLARES HAVE BEEN REPORTED TODAY. THE SPOT GROUP
NEAR N17W12 HAS MORE THAN DOUBLED IN AREA SINCE YESTERDAY
AND IS NOW E/230. ITS H PLAGE IS BRIGHT AND POSSESSES
CONSIDERABLE FINE STRUCTURE AND 9.1 CM RADIO EMISSION HAS
INCREASED SIGNIFICANTLY. THE N19E47 REGION APPEARS TO BE
STABLE ALTHOUGH MINOR STRUCTURAL CHANGES HAVE OCCURRED. A
E/200 SPOT GROUP CENTERED NEAR N19E73 IS ASSOCIATED WITH A
MODERATELY BRIGHT BUT RATHER DIFFUSE H PLAGE WHICH HAS
SHOWN SOME FLUCTUATIONS.

B. THE N17W12 REGION APPEARS TO BE QUITE CAPABLE OF PRODUCING
IMPORTANCE ONE FLARES AND IMPORTANCE TWO FLARES ARE POSSIBLE.
FLARES AS LARGE AS IMPORTANCE TWO ARE ALSO POSSIBLE FROM THE
N19E47 AND N19E73 REGIONS ALTHOUGH H PLAGE FEATURES DO NOT
LOOK PROMISING THERE AT THE PRESENT TIME.

FORECASTS FOR MAY 03-05

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/15/15
IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 146. PREDICTED 148/150/152.

BT

NNNN

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DE BOU 022250Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 885B ISSUED 2300Z MAY 02 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 885A.

E. MAGNETIC A-FREDERICKSBURG FOR 01 MAY WAS 11.HFOR 02 MAY
IT WILL BE ABOUT 10. PREDICTED AP FOR 03-05 MAY ALL UNDER 10.

BT