

NNNNUV
PP KGFF
DE BOU 100001Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 802B ISSUED 0000Z FEB 10 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. DEKAMETRIC CONTINUUM BEGAN GRADUALLY AT 135Z INDICATING PERHAPS
INCREASED CORONAL TEMPERATURES ABOVE THE REGION NOW AT N 0E54.
SECTIONS B, C AND D REMAIN UNCHANGED.
E. MAGNETIC A-FREDERICKSBURG FOR FEB 8 WAS 11. FOR FEB 9 ABOUT 17.
PREDICTED AP 10-15/UNDER 10/UNDER 10.

BT 10 11 12 13
10-15 10-15 under 10

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THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 803A ISSUED 1800Z FEB 10 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE 1N FLARE BEGAN AT 1602Z FROM THE REGION NEAR S16E53. THE EVENT WAS ACCCOMPANIED BY MODERATE IONOSPHERIC AND RADIO NOISE BURSTS ON CENTIMETER AND METER WAVELENGTHS. ALTHOUGH THERE HAS BEEN LITTLE DEVELOPMENT IN WHITE LIGHT WITHIN THIS GROUP CMMA THE PLAGE DID INCREASE SUBSTANTIALLY BOTH IN AREA AND BRIGHTNESS. DURING THE PAST 24 HOURS THE SPOT GROUP NOW CENTERED ABOUT THE POSITION N20E58 HAS DEVELOPED MORE DISTINCT LEADING AND FOLLOWING PORTIONS AND IS PRESENTLY A TYPE D OF SOME 600 MILLIONTHS AREA. CHROMOSPHERIC FINE STRUCTURE GIVES AN INITIAL IMPRESSION THAT MAGNETICALLY THIS REGION MAY BE COMPLEX. A SLIGHT INCREASE OVER THE ALREADY SLIGHTLY DISTURBED STATE OF THE GEOMAGNETIC FIELD BEGAN AT APPROXIMATELY 1620Z ON ALL MAGNETIC INTENSITY TRACE COMPONENTS.

B. FLARES AS LARGE AS IMPORTANCE 2 ARE POSSIBLE BUT NOT EXPECTED FROM THE GROUPS LOCATED NEAR N20E58 AND S16E53.

FORECASTS FOR FEB 11-13

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

IMPORTANCE THREE OR GREATER 1/1/2

PROTON EVENTS 1/1/1

D. OTTAWA 0.7 CM FLUX TODAY IS 160. PREDICTED 162/155/149.

BT