

UV  
PP KGFF  
DE BOU 121720Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 895A ISSUED 1700Z MAY 12 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY SUBFLARES HAVE BEEN OBSERVED FOR THE PAST 24 HOURS. HYDROGEN  
PLAGES ASSOCIATED WITH THE LARGEST REGIONS VISIBLE ARE ALL QUITE  
FAINT AND SCATTERED. SOME CHROMOSPHERIC FINE STRUCTURE IS EVIDENT IN  
THE IMMEDIATE VICINITY OF THE UNIPOLAR SPOT NEAR N25E02 CMMA BUT THE  
MAIN PLAGE LIES TO THE NW. NO MAJOR AREA CHANGES HAVE OCCURRED  
WITHIN ANY OF THE VISIBLE SPOT GROUPS.

B. SOLAR ACTIVITY IS EXPECTED TO CONTINUE TO DECLINE. EVEN IMPORTANCE  
ONE FLARES ARE NOT ANTICIPATED FROM ANY OF THE REGIONS ON THE DISK. A  
LUCK IN THE SMALL MAGNETIC DISTURBANCE OF THE PAST 36 HOURS CURRENTLY  
EXISTS CMMA HOWEVER RENEWED MINOR FLUCTUATIONS IN FIELD STRENGTH ARE  
EXPECTED BY THE CLOSE OF THE DAY. LOW-ENERGY SOLAR COSMIC RAY  
DETECTORS /0.6-13 MEV/ ONBOARD THE PIONEER 7 SPACECRAFT INDICATE THAT  
THE GEOMAGNETIC FIELD WILL REMAIN DISTURBED UNTIL MIDDAY MAY 14.

FORECASTS FOR MAY 13-15

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

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 121. PREDICTED 119/117/117.

BT

NNNNV

NNNUUV

PP KGFF

DE BOU 122300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 895B ISSUED 2300Z MAY 12 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 895A.

E. MAGNETIC A-FREDERICKSBURG FOR MAY 11 WAS 20. FOR MAY 12 ABOUT 22.

PREDICTED AP 12-17/12-17/UNDER 10.

BT

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