

NNNNUUUV  
PP KGFF  
DE BOU 151730Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 262A ISSUED 1700Z 15 MAY 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT SIX HOURS

A. SUBFLARE ACTIVITY HAS BEEN REPORTED AT A HIGH RATE FROM THE REGION CURRENTLY AT N18W27. FLARE PRODUCTION, INCLUDING AN IMPORTANCE ONE BEGINNING 15/1406Z, HAS ALSO BEEN RECORDED AT A HIGH RATE FROM THE REGION AT N12W01. THE FIRST REGION ABOVE IS YOUNG AND GROWING VIGOROUSLY. A MAGNETIC STORM BEGAN WITH A SUDDEN COMMENCEMENT AT 14/1930Z. A FORBUSH DECREASE OF ABOUT 6 PERCENT IS ASSOCIATED WITH THIS STORM. PROTON FLUXES AT SATELLITE HEIGHT OFFER NO CLEAR PICTURE IN LOW ENERGY RANGES. HIGH ENERGY FLUXES ARE AT BACKGROUND.

B. CLASS M FLARES ARE EPXECTED FROM N18W27 AND N12W01 REGIONS. GEOMAGNETIC STORM IS EXPECTED TO CONTI

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 14/1700Z ENDING 18/1700Z.

CLASS M OR GREATER 70/70/70

CLASS X 15/15/15

PROTON EVENTS 15/15/15

D. OTTAWA 10.7 CM FLUX TODAY IS 155. PREDICTED 155/155/155.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 6. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3; X/X/X/X/X/X/X/X.

SOLTERWARN

BT

NNNNUUU

PP KGFF

DE BOU 152334Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 262B ISSUED 2300Z 15 MAY 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT 18 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH ONLY SUBFLARES DURING THE PAST 6 HOURS. THE MAGNETIC STORM CONTINUES BUT IS DECLINING AND WILL RETURN TO MORE NORMAL LEVELS DURING THIS FORECAST PERIOD. THE FORBUSH DECREASE CONTINUES AT ABOUT 7.6 PER CENT.

B. C AND D REMAIN UNCHANGED FROM SDF 262A.

E. MAGNETIC A-FREDERICKSBURG FOR 14 MAY WAS 40. FOR 15 MAY ABOUT 54 PREDICTED AP FOR 16-18 MAY, 20/10/10.

SOLTERWARN

BT

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