

UUV

PP KGFF

DE BOU 140000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 866B ISSUED 0000Z APR 14 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 866A.

E. HMAGNETIC A-FREDERICKSBURG FOR 12HAPR WAS 11. FOR 13 APR ABOUT 23.

PREDICTED AP 8-12/UNDER 10/10-15

BT

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15

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NNNNUUUV

PP KGFF

DE BOU 141820Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 867A ISSUED 1800Z APR 14 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. THE LOW LEVEL OF SOLAR ACTIVITY CONTINUES. SUBFLARES REPORTED DURING THE PAST 24 HOURS HAVE ORIGINATED PRIMARILY FROM 2 REGIONS CMMA VIZ. THE LARGE STABLE COMPLEX CENTER NEAR N23E06H AND THE NEW SPOT GROUP NEAR N19W57. MINOR GROWTH IN SPOT AREA HAS TAKEN PLACE IN BOTH THE LEADING AND FOLLOWING PORTIONS OF THE SMALL S12W23 D GROUP. THE HYDROGEN PLAGE ASSOCIATED WITH THIS REGION HAS DECREASED IN BRIGHTNESS AND LOST MUCH OF ITS OUTLYING FINE STRUCTURE SINCE YESTERDAY. A SECOND NEW SPOT GROUP HAS APPEARED NEAR S12E75.

B. ONLY THE PLAGE ASSOCIATED WITH THE N23E06 CENTER APPEARS CAPABLE OF PRODUCING FLARES AS LARGE AS OPTICAL IMPORTANCE ONE. THE MAGNETIC DISTURBANCE WHICH BEGAN ABOUT 12/1800Z IS EXPECTED TO CONTINUE THRU APRIL 15.

FORECASTS FOR APRIL 15-17

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS IMPORTANCE TWO OR GREATER 2/2/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7HCM FLUX TODAY 138. PREDICTED 136/134/135.

BT

15 16 17