

NNNN
VKMSC
PP KGFF
DE BOU 151700Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 323A ISSUED 1700Z 15 JULY 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS
A. ONLY A FEW MINOR CLASS C FLARES WERE OBSERVED MOSTLY FROM
THE REGION AT N14W58 WHICH IS THE BRIGHTEST FEATURE ON THE
DISK. IT HAS SHOWN MINOR SPOT GROWTH DURING THE PAST 24
HOURS. THE REGION AT N20W27, ALTHOUGH MAGNETICALLY COMPLEX,
HAS SHOWN NO FURTHER SPOT GROWTH AND ITS ASSOCIATED PLAGE
IS WEAK AND SCATTERED. ALL OTHER REGIONS ARE STABLE. THE
GEO MAGNETIC FIELD IS QUIET. THE CLASS C FLARE MENTIONED IN
SDF 322A AT 14/1430Z NEAR N20W12 HAS NOW BEEN CLASSIFIED AS
A CLASS M EVENT BASED ON MODERATE X-RAY PRODUCTION.

B. THERE IS ONLY A SLIGHT CHANCE OF A CLASS M FLARE FROM THE
REGION AT N20W27. THIS REGION HAS NOT DEVELOPED AS ANTICIPATED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 15/1700Z ENDING 18/1700Z.

CLASS M OR GREATER 40/30/30

CLASS X 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7CM FLUX AT 1400Z WAS 123. PREDICTED 120/115/115.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 2. KP FORECAST FOR NEXT 24
HOURS PER KP 15.3; 2/2/2/2/2/2/2/2.

SOLTERWARN

BT

VKMSC PP KGFF
DE BOU 152300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 323B ISSUED 2300Z 15 JULY 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.

A. THE REGION AT N14W61 CONTINUES TO BE THE BRIGHTEST FEATURE ON THE
DISC AND HAS SHOWN SLOW SPOT GROWTH IN WHITE LIGHT. A LARGE, BUSHY
FILAMENT TO THE NORTHEAST OF THIS REGION HAS BEEN SLIGHTLY ACTIVE ALL
DAY. NO SIGNIFICANT CHANGES IN THE REMAINING REGIONS. THE GEO MAGNETIC
FIELD IS QUIET.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 323A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 123.

E. MAGNETIC A-FREDERICKSBURG FOR 14 JULY WAS 11. FOR 15 JULY ABOUT 06
PREDICTED AP FOR 16-18 JULY 10/10/10.

BT

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