

VAMSO
PP KGFF
DE BOU 211700Z
HERE IS THE MESSAGE FOR REFILL

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 329A ISSUED 1700Z 21 JULY 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS

A. ONLY A FEW MINOR CLASS C FLARES HAVE BEEN OBSERVED DURING
THE PAST 18 HOURS. ALL THE REGIONS ON THE SUN ARE MAGNETICALLY
SIMPLE AND WEAK IN H-ALPHA. A NEW DARK SPOT IS NOW LOCATED
NEAR S15E82.

B. THE S15E82 REGION IS NOT EXPECTED TO BE VERY DYNAMIC IN
TERMS OF CLASS M FLARE PRODUCTION. A SMALL CLASS M EVENT
IS REMOTELY POSSIBLE FROM THE N13E22 REGION.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 21/1700Z ENDING 24/1700Z.

CLASS M OR GREATER 30/30/30

CLASS X 05/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 113. PREDICTED 112/110/110.

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

NNNN

VKMSC PP KGFF

DE BOU 212300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 329B ISSUED 2300Z 21 JULY 1969

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

A. THE SOLAR DISK REMAINS VERY INACTIVE WITH NO SIGNIFICANT CHANGES IN WHITE LIGHT OR H-ALPHA. THE GEOMAGNETIC FIELD IS CURRENTLY QUIET.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 329A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 111.

E. MAGNETIC A-FREDERICKSBURG FOR 20 JULY WAS 04. FOR 21 JULY ABOUT 04. PREDICTED AP FOR 22-24 JULY 5/5/10.

BT