

NNNN

VKMSC PP KGFF

DE BOU 121700Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 320 A ISSUED 1700Z 12 JULY 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. AN IMP
ONE NORMAL FLARE IN THE REGION NEAR S15W70 AT 12/1423Z WAS
ACCOMPANIED BY A MINOR X-RAY BURST BUT NO ASSOCIATED RADIO
BURSTS OF SID EFFECTS HAVE BEEN REPORTED. DISK FEATURES
SHOW LITTLE CHANGE. THE REGIONS OF MOST INTEREST ARE THOSE
NEAR S15W70 AND N15W15. THE GEOMAGNETIC FIELD CONTINUES TO BE
QUIET.

B. ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL FOR THE
NEXT 72 HOURS. INFREQUENT SMALL BUT POSSIBLY ENERGETIC FLARES
ARE EXPECTED FROM THE S15W70 AND N15W15 REGIONS. QUIET
GEOMAGNETIC CONDITIONS ARE EXPECTED TO CONTINUE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 12/1700Z ENDING 15/1700Z.

CLASS M OR GREATER 40/40/30

CLASS X 10/10/05

PROTON EVENTS 10/10/05

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 147. PREDICTED 145/140/135.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 1. KP FORECAST FOR NEXT 24
HOURS PER KP 15.3; 1/1/1/1/1/1/1/1.

SOLTERWARN

BT

NNNNV
HAXX ADWS 122300Z
DE BOU 122300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 320B ISSUED 2300Z 12 JULY 1969
CLASS M FLARES ARE POSSIBLE DURING THE NEXT 18 HOURS.
A. NO SIGNIFICANT ACTIVITY DURING THE PAST 6 HOURS. FILAMENTS
EMBEDDED IN THE N15W15 REGION HAVE SHOWN INTERMITTENT ACTIVITY.
SPOT GROWTH AND PLAGE DEVELOPMENT HAVE OCCURRED IN A REGION NEAR
N21E12. THE GEOMAGNETIC FIELD REMAINS QUIET.
SECTIONS B AND C REMAIN UNCHANGED FROM SDF 320A.
D. OTTAWA 10.7 CM FLUX AT 1700Z TODAY WAS 147. PREDICTED 140/135/130.
E. MAGNETIC A-FREDERICKSBURG FOR 11 JULY WAS 06. FOR 12 JULY ABOUT 09
PREDICTED AP FOR 13-15 JULY 10/10/10.
BT