

KMSC
PP KGFF
DE BOU 251700Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 333A ISSUED 1700Z 25 JULY 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 6 HOURS

A. HIGHLIGHTS FOR THE PERIOD 17-24 JULY 1969--

SOLAR ACTIVITY WAS AT A VERY LOW LEVEL THROUGHOUT THE PERIOD.
ACTIVITY WAS CONFINED TO SUBFLARES AND A FEW IMPORTANCE ONE
FLARES, ALL OF WHICH WERE CLASS C. A SMALL BUT MAGNETICALLY
COMPLEX REGION ROTATED ONTO THE DISK ON 23 JULY. THIS REGION
IS LOCATED NEAR S13E73 /L151/ AS OF 25/1500Z. THE GEOMAGNETIC
FIELD WAS VERY QUIET.

B. FORECAST FOR THE WEEK 25 JULY -01 AUGUST 1969--

SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL UNTIL
28 JULY WHEN THE S15L094 REGION IS DUE TO RETURN. THEREAFTER,
ACTIVITY IS EXPECTED TO INCREASE SLIGHTLY, BUT STILL REMAIN
AT A RELATIVELY LOW LEVEL. CLASS M EVENTS ARE EXPECTED TO BE
INFREQUENT.

28-DAY FORECAST FOR 25- JULY-22 AUGUST--

THE GENERAL LEVEL OF SOLAR ACTIVITY IS EXPECTED TO REMAIN
RELATIVELY LOW WITH A SLIGHT ENHANCEMENT DURING THE PERIOD
28 JULY-08 AUGUST.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 25/1700Z ENDING 28/1700Z.

CLASS M OR GREATER 30/30/30

CLASS X 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 113. PREDICTED 118/125/130.

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

*July 69
Appendix 11
forecast*

NNNN2305
NNNN2305
NNNN
KMSC PP KGFF
DE BOU 252300Z
THIS IS THE MESSAGE FOR REFILE

note Wavy next.
convert to 333B

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 333B ISSUED 1700Z 25 JULY 1969
ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.
A. ONLY A FEW MINOR CLASS C FLARES WERE OBSERVED DURING THE PAST 6
HOURS. OCCASIONAL PLAGE FLUCTUATIONS HAVE BEEN OBSERVED AT S14E62,
N08W66 AND N13W31. THE REGION AT S14E62 IS NOW CLASSIFIED MAGNETI-
CALLY AS A BETA. A GROWING A-TYPE SPOT GROUP IS LOCATED AT N08W66.
ALL OTHER REGIONS ON THE DISK ARE VERY STABLE AND INSIGNIFICANT. THE
GEOMAGNETIC FIELD IS QUIET.
SECTIONS B AND C REMAIN UNCHANGED FROM SDF 332A.
D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 114.
E. MAGNETIC A-FREDERICKSBURG FOR 24 JULY WAS 06. FOR 25 JULY ABOUT
06. PREDICTED AP FOR 26-28 JULY ALL UNDER 10.
BT