

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  
Apollo 11  
Forecast

NNNN2305

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KMSC PP KGFF

DE BOU 252300Z

THIS IS THE MESSAGE FOR REFILE

*Int. Wray push  
Count is 333 B*

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 332B 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 MAGNETICALLY 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