

NNNN1701

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KMSC PP KGFF

DE BOU 261700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 334A ISSUED 1700Z 26 JULY 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. SLIGHT PENUMBRAL GROWTH HAS OCCURRED IN THE SPOT GROUP NEAR N13W40. THE LARGE PENUMbra OF THE LEADING SPOTS NEAR S15E47 HAS SPLIT INTO TWO NEARLY EQUAL PARTS. OTHERWISE DISK FEATURES SHOW LITTLE CHANGE. A NEW TYPE-C SPOT GROUP AND SMALL PLAGE HAVE CROSSED THE EAST LIMB AND ARE NOW LOCATED NEAR S08E74. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY DISTURBED FOLLOWING A SUDDEN IMPULSE, OR POSSIBLE STORM SUDDEN COMMENCEMENT, AT 26/1154Z.

B. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL FOR THE NEXT 72 HOURS. ACTIVITY MAY BECOME SLIGHTLY ENHANCED AS A RETURNING REGION MAKES ITS APPEARANCE ON 28 JULY. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN SLIGHTLY TO MODERATELY DISTURBED FOR THE NEXT 18 TO 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 26/1700Z ENDING 29/1700Z.

CLASS M OR GREATER 30/35/40

CLASS X 05/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUX AT 1400Z TODAY WAS 114. PREDICTED 120/130/140.

F. KP ESTIMATED FOR 1200-1500Z WAS 3. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3 3/3/3/3/4/4/4/4.

SOLTERWARN

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NNNN2304

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KMSC HAUS BOU 262300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 334B ISSUED 2300Z 26 JULY 1969

ONLY CLASS C ACTIVITY EXPECTED DURING THE NEXT 18 HOURS.

A. ONE MINOR FLARE OBSERVED DURING PAST 6 HOURS. THE GEOMAGNETIC
FIELD HAS BEEN ONLY SLIGHTLY DISTURBED SINCE THE SUDDEN IMPULSE
AT 26/1154Z.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 334A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 116.

E. MAGNETIC A-FREDERICKSBURG FOR 25 JULY WAS 04. FOR 26 JULY
ABOUT 14. PREDICTED AP FOR 27-29 JULY 15/10/10.

BT