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PP KGFF
DE BOU 081715Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 225A ISSUED 1700Z 08 APRIL 1969

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

A. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL WITH ONLY INFREQUENT CLASS C FLARES REPORTED DURING THE PAST 24 HOURS. PLAGE GROWTH HAS OCCURRED IN THE REGION NEAR S12E33 AND THE ASSOCIATED SPOT GROUP HAS GROWN FROM AN A-TYPE TO A C-TYPE WITHIN THE PAST 24 HOURS. A NEW J-TYPE SPOT HAS ROTATED ONTO THE DISK NEAR S04E85. SURGE ACTIVITY HAS BEEN REPORTED IN A NEW PLAGE NEAR N23W78. THIS PLAGE, WHICH IS IN AN ACTIVE LONGITUDE BELT, MAY CONSTITUTE AN EVOLVING REGION WHICH SHOULD BE WATCHED FOR UPON RETURN TO EAST LIMB. THE LARGE REGION NEAR N10W80 IS TOO CLOSE TO THE LIMB FOR FULL EVALUATION, BUT IT HAS BEEN RELATIVELY INACTIVE AND HAS APPARENTLY SHOWN SIGNIFICANT DECAY IN SPOT STRUCTURE AND MAGNETIC COMPLEXITY. THE MOST IMPRESSIVE REGION ON THE DISK IS NOW LOCATED NEAR N09E02. HOWEVER, THE PLAGE IN THIS REGION IS ISOLATED FROM THE STRONG MAGNETIC FIELDS AND AT PRESENT THE REGION IS NOT CONSIDERED TO BE OF MAJOR FLARE POTENTIAL. THE GEOMAGNETIC FIELD HAS BEEN QUIET.
B. PENDING FURTHER DEVELOPMENT ONLY SMALL AND INFREQUENT CLASS M FLARES ARE EXPECTED DURING THE NEXT 3 DAYS.

FORECASTS FOR APRIL 09-11

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

CLASS M OR GREATER 50/40/40

CLASS X 10/10/10

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY IS 147. PREDICTED 140/135/132.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 1. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3; 2-2-2-2-2-1-1-1.

BT

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NNNNUUUV
PP KGFF
DE BOU 082300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 225B ISSUED 2300Z 08 APRIL 1969
SMALL CLASS M FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.
A. ONLY CLASS C FLARES HAVE BEEN OBSERVED THE PAST 6 HOURS. SMALL
SPOTS ARE NOW VISIBLE IN A SMALL, BRIGHT PLAGE NEAR S12E80.
FREQUENT SURGES OCCURRED NW10-20, SE04-12, AND NE10-15. THE
GEOMAGNETIC FIELD HAS BEEN QUIET.
SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 225A.
E. MAGNETIC A-FREDERICKSBURG FOR 07 APR WAS 14. FOR 08 APR ABOUT
08. PREDICTED AP FOR 09-11 APRIL 12/12/10.
BT