

NNNUV

PP KGFF

DE BOU 151715Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 020A ISSUED 1700Z 15 SEPTEMBER 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 6 HOURS

A. THE LOW OCCURRENCE RATE OF FLARES HAS DECLINED STILL FURTHER
DURING THE PAST 18 HOURS. A SMALL J-TYPE SPOT WHICH HAS JUST
PASSED INSIDE THE EAST LIMB NEAR N19 REPRESENTS THE MOST SIGNIFICANT
CHANGE SINCE SDF 019B. IN HYDROGEN LIGHT THIS RETURNING REGION
APPEARS UNINTERESTING. ON THE SW LIMB IMPORTANCE ONE SURGES HAVE
BEEN OBSERVED INTERMITTENTLY. THE MINOR GEOMAGNETIC FIELD DIS-
TURBANCE EXPERIENCED FOR THE PAST 2 DAYS IS EXPECTED TO END
BY 16/0000Z.

B. NO REGION CURRENTLY VISIBLE WILL PRODUCE ACTIVITY ABOVE THE
IMPORTANCE ONE LEVEL. THE POSITIONS OF THE HYDROGEN PLAGES AND
THE APPARENT STRENGTHS OF THE SPOT GROUPS MAGNETIC FIELDS
INDICATE VERY WEAK CMMA IF ANY CMMA IONOSPHERIC EFFECTS ACC-
OMPANYING ANY DISK EVENTS WITHIN THE NEXT 3 DAYS.

FORECASTS FOR 16-18 SEP

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 5/2/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 134. PREDICTED 132/130/126.

SOLTERWARN

BT

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DE BOU 152300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 020B ISSUED 2300Z SEPT 15 1968
NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 18 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 020A.
E. MAGNETIC A-FREDERICKSBURG FOR 14 SEPT WAS 25. FOR 15 SEPT
ABOUT 24. PREDICTED AP 8-12/UNDER 10/UNDER 10.
BT