

ESSA/SPACE DISTURBANCE
FORECAST CENTER
OCT 9 04 51-67

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DE BOU 090500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 677C ISSUED 0500Z OCT 9 1967

ONLY MINOR FLARES EXPECTED DURING THE NEXT 12 HOURS.

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 678A ISSUED 1700Z OCT 09 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. THE REGION AT S16 W78 PRODUCED A LARGE SURGE AT 0310Z
WHICH EXTENDED 0.25R AND AN IMPORTANCE ONE FLARE AT 1440Z.

THIS REGION WILL ROTATE OFF WEST LIMB LATE TODAY AND WILL
RETURN ON OCT 23. THE REGION AT N13 W47 CONTINUES TO DEVELOP.

IT NOW CONTAINS A BRIGHT COMPACT PLAGE AND A SPOT GROUP OF CLASS/
AREA C/110. ONLY MINOR FLARE ACTIVITY HAS BEEN OBSERVED THERE.

A NEW REGION HAS DEVELOPED AT N14 E21 WITH A SMALL BUT COMPLEX
BRIGHT PLAGE AND GROWING SPOT GROUP. NO ACTIVITY HAS BEEN REPORTED
THERE. THE RETURNING REGION AT S25 IS EVIDENCED BY MODERATE
GREEN LINE CORONA. THIS REGION SHOULD BE VSIBLE TOMORROW.

B. MINOR FLARES APPEAR POSSIBLE FROM THE REGIONS AT S16 W78
N13 W47 AND N14 E21.

FORECASTS FOR 10-12 OCT 1967

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 5/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 122 PREDICTED 118/120/123

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