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PP KGFF

DE BOU 080500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 676C ISSUED 0500Z OCT 8 1967

ONLY MINOR FLARES EXPECTED DURING THE NEXT 12 HOURS.

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PP KGFF

DE BOU 081100Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 676D ISSUED 1100Z 08 OCT 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 081700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 677A ISSUED 1700Z OCT 08, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. THE ONLY SIGNIFICANT EVENT REPORTED TODAY HAS BEEN AN IMPORTANCE ONE FLARE AT ABOUT 0800Z LOCATED IN A REGION NOW AT S16 W65. OVERALL ACTIVITY HAS DECLINED SINCE YESTERDAY WITH THE LOSS OF SMALL BUT ACTIVE REGIONS AT NW AND SW LIMBS. A NEW REGION AT N13 W31 FORMED YESTERDAY AND IS NOW SHOWING SIGNIFICANT GROWTH. MINOR PLAGE REGIONS HAVE APPEARED AT N13 E LIMB AND S27 E LIMB. ANOTHER REGION IS DUE TO RETURN IN THE SE ON 10 OCTOBER.

B. ONLY MINOR FLARES ARE EXPECTED. THESE SHOULD OCCUR PRIMARILY IN THE SW AND IN THE GROWING NW REGIONS.

FORECASTS FOR OCT 09-11

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

IMPORTANCE THREE OR GREATER 2/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 116. PREDICTED 114/118/122

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

OCT 8 22 46 67

NNNNUUU

PP KGFF

DE BOU 082300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 677B ISSUED 2300Z OCT 8 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE BRIGHT FLARE OCCURRED AT ABOUT 2044Z IN THE DECAYING REGION AT S16W69. THERE WERE MINOR IONOSPHERIC EFFECTS AND A COMPLETE ABSENCE OF RADIO EMISSION WITH THIS EVENT. THE NEW REGION AT N13W35 CONTINUES TO DEVELOP SLOWLY. ALL OTHER REGIONS ARE DECAYING AND OF MINOR IMPORTANCE.

B. FLARES AS LARGE AS IMPORTANCE ONE BRIGHT ARE EXPECTED FROM BOTH THE SW AND NW REGIONS. AN ADDITIONAL ACTIVE REGION IS EXPECTED TO RETURN TO SE LIMB ON 10 OCT.

FORECASTS FOR OCT 9-11

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 10/5/2

IMPORTANCE THREE OR GREATER 2/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 122. PREDICTED 114/118/122.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 7. TODAY ABOUT 9.

PREDICTED AP UNDER 10/10-20/10-20.

BT