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ESSA/SPACE DISTURBANCE
FORECAST CENTER

UUV

SEP 26 04 47 67

PP KGFF

DE BOU 260500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 664C ISSUED 0500Z SEP 26 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

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PP KGFF

DE BOU 261100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 664D ISSUED AT 1100Z SEPTEMBER 26, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 665A ISSUED 1700Z SEPT 26 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE FLARE WAS REPORTED AT 2158Z YESTERDAY AT N10 E75. THIS REGION CONTAINS A LARGE MODERATELY BRIGHT PLAGE AND ITS SPOT GROUP IS GROWING. THE REGION AT N16 W66 PRODUCED AN IMPORTANCE ONE BRIGHT FLARE AT 0715Z TODAY.

THE SPOT GROUP THERE IS ALSO GROWING AND THE PLAGE APPEARS BRIGHT. THIS REGION WILL ROTATE OFF WEST LIMB TOMORROW.

Moderate limb activity is reported from the region at S23 which rotated off west limb yesterday.

B. MAJOR FLARES ARE NOT EXPECTED. THE REGIONS AT N16 W66 AND N11 E62 ARE LIKELY TO PRODUCE IMPORTANCE ONE FLARES.

FORECAST FOR SEPTEMBER 27-29

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

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 134. PREDICTED 136/134/134

BT

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PP KGFF

DE BOU 262300Z

THIS IS THE MESSAGE FOR REFILE

ESSA/SPACE DISTURBANCE
FORECAST CENTER

Sep 27 1967
0231 1357

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 665B ISSUED 2300Z SEP 26 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. THE SPOT GROUP AT N12E62 CONTINUES A SLOW GROWTH BUT HAS PRODUCED ONLY SUBFLARES TODAY. A SMALL NEW SPOT GROUP NOW IS VISIBLE AT N20E76. MODERATE LIMB ACTIVITY HAS BEEN REPORTED WITH THE WEST LIMB PASSAGE OF THE N18 REGION.

B. IMPORTANCE ONE FLARES APPEAR POSSIBLE FROM THE REGION AT N18 WEST LIMB AND N20E76.

FORECASTS FOR SEPT 27-29

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/10/10
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 134. PREDICTED 136/134/136

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 4. TODAY ABOUT 2.
PREDICTED AP ALL UNDER 10.

BT