

NNNNWVAMVCMVEMVIMVNMVPMVRMVSMVZMVWMVAMVCMVEMVIMVNMUUV

PP KGFF

DE BOU 240430Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 662C ISSUED AT 0500Z SEPTEMBER 24 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

NNNNRMVSMVZMVWVMAMVCMVEMVIMVNMVPMVRMVSMVZMVWNNNNAMVCMVEMVIMVNMVPMVRMVS

PP KGFF

DE BOU 241100Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 662D ISSUED 1100Z SEPT 24

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

BT

NNNNPMVRMVSMVZMVWVMAMVCMVEMVIMVNMVPMVRMVSMVZMVWVMAMVCMVEMVIMVNMVPMVRMVS

PP KGFF

DE BOU 241700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 663A ISSUED 1700Z SEPT 24, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE BRIGHT FLARE WAS REPORTED AT N17 W36 AT 1059Z. THE PLAGE IN THIS REGION HAS GROWN IN SIZE AND BRIGHTNESS BUT DOES NOT YET APPEAR CAPABLE OF MAJOR FLARE PRODUCTION. THE REGION AT S23 W67 PRODUCED AN IMPORTANCE ONE NORMAL FLARE AT 1109Z. THE SPOT GROUP THERE APPEARS TO BE DECLINING AND THE REGION WILL ROTATE OFF WEST LIMB TOMORROW. LOOP PROMINENCES AND BRIGHT YELLOW LINE CORONA ARE REPORTED AT N10 EAST LIMB INDICATING THE RETURNING REGION THERE IS ACTIVE.

B. THE PROBABILITY OF MAJOR FLARES WILL INCREASE AS THE REGION AT N10 EAST LIMB ROTATES FURTHER ONTO THE DISK. ONLY MINOR FLARE ACTIVITY IS EXPECTED FROM ANY OF THE OTHER REGIONS.

FORECASTS FOR SEPT 25-27

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/20/20
IMPORTANCE THREE OR GREATER 1/5/5
PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 128. PREDICTED 132/134/137

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

SEP 24 22 58:67

NNNNCMVEMVIMVNMVPMVRMVSMVZMVWVMVAMVCMVEMVIMVNMVPMVRMVSMVZMVWVMVAMVCMVEMVIM

PP KGFF

DE BOU 242300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 663B ISSUED 2300Z 24 SEPTEMBER 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. ONLY MINOR FLARES HAVE BEEN REPORTED SINCE 1700Z. THE
REGION ASSOCIATED WITH YELLOW LINE CORONA AT NE10-15 IS
NOT YET VISIBLE. ALL OTHER REGIONS REMAIN UNCHANGED.

B. THE PROBABILITY OF MAJOR FLARES WILL INCREASE AS
THE NORTHEAST LIMB REGION ROTATES ONTO THE DISK. ONLY
MINOR FLARES ARE EXPECTED FROM ANY OF THE OTHER REGIONS.

FORECASTS FOR SEPTEMBER 25-27

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 15/20/20

IMPORTANCE THREE OR GREATER 2/5/5

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 131. PREDICTED 133/135/137.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 03. TODAY ABOUT 04.

PREDICTED AP RANGES ALL UNDER 10.

BT