

NNNN

PP KGFF

DE BOU 220500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DIST FRCST CNTR BOULDER COLC

SDF NUMBER 660C ISSUED 0500Z SEPT 22, 1967

MAGNETIC STORM IN PROGRESS

BT

FINNNNN

UUV

PP KGFF

DE BOU 221100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 660D ISSUED AT 1100Z SEPTEMBER 22, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

22/1700

S SDF NUMBER 661A ISSUED 1700Z SEPT 22 1967
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. AN IMPORTANCE ONE FLARE WAS REPORTED AT 21/2322Z ACCOMPANIED BY
MINOR IONOSPHERIC EFFECTS. THIS FLARE OCCURRED IN A SMALL AND STABLE
APPEARING REGION NOW AT N10 W69. ONLY SUBFLARES HAVE BEEN REPORTED
TODAY AND ALL OF THE BISIBLE REGIONS APPEAR TO BE RELATIVELY INACTIVE.
THE MAGNETIC STORM ENDED AT ABOUT 0600Z TODAY.
B. NO MAJOR SOLAR ACTIVITY IS ANTICIPATED.
FORECASTS FOR 23-25
C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 5/5/5
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/1/1
D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 124 PREDICTED 124/124/125
BT

NNNN

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 661B ISSUED AT 2300Z SEPTEMBER 22 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY MINOR FLARES HAVE BEEN REPORTED SINCE 22/1700Z. A
PROBABLE IMPORTANCE ONE NORMAL FLARE OCCURRED AT 2219Z AT
ABOUT N15W15 IN A MODERATELY BRIGHT BUT RELATIVELY INACTIVE
APPEARING REGION. ALL OTHER VISIBLE REGIONS APPEAR TO BE
STABLE.

B. ONLY SMALL FLARES ARE EXPECTED DURING THE FORECAST PERIOD.

XNNNNPMVRMVSVMZMVMVMAMVCMVEMVIMVLMVNMVPMVRMVSVMZMVMVMAMVCMVEMVIMVLMVNMU

PP KGFF

DE BOU 222245Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 661B ISSUED AT 2300Z SEPTEMBER 22 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY MINOR FLARES HAVE BEEN REPORTED SINCE 22/1700Z. A
PROBABLE IMPORTANCE ONE NORMAL FLARE OCCURRED AT 2219Z AT
ABOUT N15W15 IN A MODERATELY BRIGHT BUT RELATIVELY INACTIVE
APPEARING REGION. ALL OTHER VISIBLE REGIONS APPEAR TO BE
STABLE.

B. ONLY SMALL FLARES ARE EXPECTED DURING THE FORECAST PERIOD.

FORECASTS FOR SEPT. 23-25

C. THE DAILY PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY 124. PREDICTED 124/124/125.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 48. TODAY ABOUT 7.

PREDICTED ALL UNDER 10.

BT