

NNNNUUU

PP KGFF

DE BOU 030500Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 702C ISSUED 0500Z 03 NOV 1967
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS
BT

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PP KGFF
DE BOU 031100Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 702D ISSUED AT 1100Z NOVEMBER 03, 1967
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS
BT

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PP KGFF
DE BOU 031730Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 703A ISSUED 03/1700Z NOV 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. IMPORTANCE ONE FLARES WERE REPORTED AT 1155Z FROM THE N18 W73 REGION AND 1618Z FROM THE S19 W19 REGION. THE LATTER FLARE WAS ACCOMPANIED BY SLIGHT IONOSPHERIC AND RADIO EMISSION EFFECTS. THE S19 W19 REGION HAS EXHIBITED ONLY MINOR CHANGES. A NEW REGION IS DEVELOPING NEAR S25 W15. THE PORTIONS OF THE CHAIN OR REGIONS NEAR S20 W03 AND S21 E08 NOW APPEAR TO BE DECLINING SLOWLY. THE N18 W73 REGION IS ESSENTIALLY UNCHANGED FROM YESTERDAY AND CONTINUES TO PRODUCE MINOR FLARES. NO ADDITIONAL DATA HAS BEEN RECEIVED OF YESTERDAYS SMALL PROTON EVENT. IT IS ASSUMED TO BE VERY WEAK OR ENDED. THE GEOMAGNETIC FIELD HAS BECOME SLIGHTLY DISTURBED.

B. MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED FROM THE S19 W19 REGION. ONLY MINOR FLARE ACTIVITY IS EXPECTED FROM THE OTHER VISIBLE REGIONS.

FORECASTS FOR 4-6 NOV 1967

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 140 PREDICTED 139/138/136
BT

NNNNUUJ
PP KGFF
DE BOU 032330Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 703B ISSUED 2300Z NOV 3 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NO SIGNIFICANT ACTIVITY OR CHANGES IN THE SOLAR REGIONS HAVE BEEN REPORTED SINCE 1700Z. THE REGIONS NEAR N18W77 AND S19W22 CONTINUE TO PRODUCE OCCASIONAL SUBFLARES. SATELLITE OBSERVATIONS INDICATE THAT LOW AND MEDIUM ENERGY PROTON FLARES WERE STILL ENHANCED AT 1321Z HOWEVER NO GROUND OBSERVATIONS OF PROTONS WERE REPORTED TODAY. THE SLIGHT MAGNETIC DISTURBANCE STILL CONTINUES.

B. MAJOR FLARES ARE POSSIBLE BUT NOT LIKELY FROM THE REGIONS NEAR S19W22 AND N18W77.

FORECASTS FOR NOV 4-6

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 140. PREDICTED 136/132/130.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 10. TODAY ABOUT 16.

PREDICTED AP 12-16/8-12/UNDER 10.

BT