

ESSA/SPACE DISTURBANCE
FORECAST CENTER

NOV 6 04 55-67

UUU
PP KGFF
DE BOU 060500Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER CCLG
SDF NUMBER 705C ISSUED 0500Z NOV 6 1967
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
BT

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NNNNDDVV
PP KGFF
DE BOU 061100Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 705D ISSUED AT 1100Z NOVEMBER 06, 1967
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS
BT

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HNXX CYKX 061720Z
QQ 00778

NNNNUUU
PP KCFF
DE BOU 061740Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 706A ISSUED AT 1700Z NOV 06 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE FAINT FLARE WAS REPORTED AT 06/0908Z
FROM THE REGION NOW NEAR N18W57. THIS REGION CURRENTLY SHOWS
NO SIGNS OF FURTHER ACTIVITY. THE MOST INTERESTING REGIONS
ARE THOSE NEAR S20W27 S18W55 AND S26W77. THEY ARE ALL PRODUCING
OCCASSIONAL SUBFLARES. STRUCTURAL CHANGES IN THE S20W27 AND
S18W55 REGIONS INCREASES THEIR INTEREST SLIGHTLY. SINCE 1652Z
TWO IMPORTANCE TWO BRIGHT SURGES ASSOCIATED WITH SUBFLARES
HAVE BEEN OBSERVED IN THE S26W77 REGION.

B. MAJOR FLARES ARE NOT EXPECTED.

FORECASTS FOR NOV 07-09

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 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY 122. PREDICTED 120/120/120.

BT

NNNNUUU
PP KGFF
DE BOU 062330Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 706B ISSUED 2300Z NOV 6 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. THE REGIONS IN THE SOUTHWEST QUADRANT CONTINUE TO PRODUCE MINOR
FLARES INCLUDED IMPORTANCE ONE FLARES AT 1658Z 1808Z AND 2110Z.

THE 1658Z FLARE /AT S28W70/ WAS UPGRADED FROM A SUBFLARE AS
REPORTED IN SDF706A. IT WAS ACCOMPANIED BY AN IMPORTANCE TWO BRIGHT
DISK SURGE AND PRODUCED MINOR RADIO EMISSION EFFECTS. THE 1808Z AND
2110Z FLARES WERE ASSOCIATED WITH THE SPOT GROUPS NEAR S18W58 AND
S20W30 RESPECTIVELY. AT 2100Z A NEW PLAGE AND A SINGLE SPOT WERE
OBSERVED TO BE RAPIDLY DEVELOPING NEAR S17W44. THE REGION WAS
CLOSELY ASSOCIATED WITH A RAPIDLY EXPANDING FILAMENT NEAR THAT
LOCATION. ANOTHER NEW REGION APPEARS TO BE DEVELOPING NEAR N30W25.

B. MAJOR FLARES ARE NOT EXPECTED FROM ANY OF THE REGIONS CURRENTLY
VISIBLE.

FORECASTS FOR NOV 7-9

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 0/0/0

D. OTTAWA 10.7 CM FLUX TODAY 122. PREDICTED 120/120/120.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 9. TODAY ABOUT 3.
PREDICTED AP 10-16/10-16/8-12.

BT

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