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PP KGFF

DE BOU 050500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 673C ISSUED 0500Z OCT 05, 1967

ONLY MINOR FLARES EXPECTED DURING THE NEXT 12 HOURS

BT

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PP KGFF

DE BOU 051100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 673D ISSUED AT 1100Z OCTOBER 05, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

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PP KGFF

DE BOU 051700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 674A ISSUED 1700Z 05 OCT

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. PROBABLE IMPROTANCE ONE FLARE OCCURRED AT 1115Z AND 1404Z
IN THE REGIONS NEAR S24 E15 AND S15 W25 RESPECTIVELY. THE REGION
ASSOCIATED WITH THE LATTER FLARE HAS CONTINUED TO GROW AND DEVELOP
IN STRUCTURE AND THE SPOT GROUP IS NOW D/230. THE REMAINING
VISIBLE REGIONS APPEAR TO BE RELATIVELY STABLE.

B. IMPORTANCE ONE FLARES ARE POSSIBLE FROM THE REGIONS NEAR
S16 W23 AND N22 W47. LARGER FLARES ARE NOT LIKELY FROM ANY OF THE
VISIBLE REGIONS.

FORECASTS FOR OCT 6-8

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 131 PREDICTED 130-132-133
BT

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DE BOU 052300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 674B ISSUED 2300Z OCT 05, 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

- A. SIGNIFICANT GROWTH HAS OCCURRED IN THE D/280 REGION AT S16 W30. THE FOLLOWING PORTION OF THE SPOT GROUP CONTAINS TWO MAGNETIC DELTA CONFIGURATIONS. THE PLAGE IS COMPACT AND BRIGHT WITH CONSIDERABLE FINE STRUCTURE. OTHER REGIONS ON THE DISK ARE RELATIVELY STABLE AND INACTIVE.
- B. FLARES OF IMPORTANCE TWO ARE NOW POSSIBLE FROM THE REGION AT S16 W30. SHOULD IT CONTINUE ITS PRESENT RATE OF DEVELOPMENT IT MAY BECOME A MAJOR FLARE PRODUCER.

FORECASTS FOR OCT 06-08

- C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
- IMPORTANCE TWO OR GREATER 30/40/40
- IMPORTANCE THREE OR GREATER 2/2/2
- PROTON EVENTS 2/2/2
- D. OTTAWA 10.7 CM FLUX TODAY 126. PREDICTED 134/136/137
- E. MAGNETIC A-FREDERICKSBURG YESTERDAY 4. TODAY ABOUT 7.
- PREDICTED AP UNDER 10/8-12/10-15

BT