

NNNNUUU

P RGFF

DE BOU 130500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 527C ISSUED AT 0500Z

MAY 13 1967

NO SIGNIFICANT ACTIVITY EXPECTED DURING NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 131100Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 527D ISSUED AT 1100Z

MAY 13 1967

NO SIGNIFICANT ACTIVITY EXPECTED DURING NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 528A ISSUED AT 1700Z
MAY 13 1967

NO SIGNIFICANT ACTIVITY EXPECTED

A. OVERALL SOLAR ACTIVITY REMAINS AT A LOW LEVEL. THE BEGINNING OF WEST LIMB PASSAGE OF A SUBFLARE-ACTIVE REGION AT N21 HAS BEEN BALANCED BY THE APPEARANCE OF MINOR REGIONS AT NE AND SE LIMB. ALL VISIBLE REGIONS ARE EITHER SMALL AND WITHOUT GROWTH POTENTIAL OR DECAYING AND INACTIVE. ONLY A SINGLE SUBFLARE HAS BEEN REPORTED TODAY.

B. A SERIES OF OLD INACTIVE REGIONS RETURNING THIS WEEK MAY NOT CHANGE THE PRESENT LEVEL OF ACTIVITY. FLARES EVEN AS LARGE AS IMPORTANCE ONE ARE UNLIKELY.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD MAY 14-16 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 70/70/70

IMPORTANCE TWO OR GREATER 1/1/1

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 106. THE PREDICTED VALUES FOR MAY 14-16 ARE 104/106/108

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 528B ISSUED 2300Z
MAY 13 1967.

NO SIGNIFICANT ACTIVITY IS EXPECTED

A. THE ONLY SOLAR EVENT REPORTED SINCE A SUBFLARE AT THE BEGINNING OF THE DAY IS A DARK SURGE ON THE DISK AT 1823Z FROM AN AREA NEAR N30 W60. A SMALL PLAGE AND ACTIVE FILAMENT HAVE DEVELOPED HERE SINCE YESTERDAY. FAINT SURGE ACTIVITY AT NE LIMB INDICATES A POSSIBLY ACTIVE REGION MAY APPEAR THERE TOMORROW. ALL OTHER REGIONS PRESENTLY VISIBLE LACK THE POTENTIAL FOR EITHER GROWTH OR FLARE ACTIVITY.

B. ONLY A MINOR INCREASE IN ACTIVITY IS EXPECTED FROM THE APPEARANCE OF A REGION AT NE LIMB TOMORROW. THE EFFECT OF ANY DEVELOPMENT NEAR NW LIMB MAY BE OFFSET BY THE IMMINENT LIMB PASSAGE OF THE REGION. MAJOR FLARES ARE UNLIKELY.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD MAY 14-16 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 80/80/80

IMPORTANCE TWO OR GREATER 2/2/2

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS 105. THE PREDICTED VALUES FOR MAY 14-16 ARE 103/106/108.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 13. TODAY IT WILL BE ABOUT 10. THE PREDICTED AP VALUES FOR MAY 14-16 ARE 10/8/6.

BT