

RR DAA

DE BOU 121750Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 438 A ISSUED AT 1700Z

FEBRUARY 12 1967.

A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. AN IMPORTANCE ONE FLARE WAS REPORTED TODAY FROM N18E29 AT 1309Z. THIS SPOT GROUP HAS AN AREA OF ABOUT 50 MILLIONTHS AND HAS NOT SHOWN SIGNIFICANT GROWTH SINCE YESTERDAY. ANOTHER IMPORTANCE ONE FLARE WAS REPORTED AT N12E61 AT 0040Z TODAY. THIS SPOT GROUP IS ALSO SMALL AND SHOULD NOT PRODUCE FLARES GREATER THAN IMPORTANCE ONE DURING THE NEXT THREE DAYS.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD FEBRUARY 13-15 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS-

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY WILL BE ABOUT 135. THE PREDICTED VALUES FOR FEBRUARY 13-15 ARE 133/135/137.

D. THE FREDERICKSBURG MAGNETIC A INDEX INFORMATION WILL BE INCLUDED ON THE 2300Z FORECAST.

BT

RR DAA

DE BOU 122300Z

THIS IS THE MESSAGE FOR REFILE ADVBO ALNIL

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 438B ISSUED AT 2300Z

FEBRUARY 12 1967.

A. SOLAR FLARE ACTIVITY HAS INCREASED SLIGHTLY WITH TWO MORE IMPORTANCE ONE FLARES TODAY. ONE FLARE OCCURED AT 1233Z AT N12 E29. THE OTHER FLARE OCCURED AT 1810Z AT N20 W37. MODERATE GREEN LINE CORONA INDICATES THE RETURN OF AN EXPECTED REGION AT N15 ALTHOUGH NO SPOTS ARE YET VISIBLE.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD FEBRUARY 13-15 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS-

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 137. THE PREDICTED VALUES FOR FEBRUARY 13-15 ARE 133/135/137.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 11. TODAY IT WILL BE ABOUT 0. THE PREDICTED VALUES FOR FEBRUARY 13-15 ARE 3/3/6.

BT