

THIS 703-339-5771 GA PLS

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 446A ISSUED AT 1700Z  
FEBRUARY 20 1967

A. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL WITH ONLY  
SUBFLARES REPORTED IN THE LAST THREE DAYS. ALL VISIBLE  
REGIONS APPEAR STABLE OR DECLINING. REGIONS OF MODERATE TO  
LOW ACTIVITY ARE EXPECTED TO RETURN TO EAST LIMB DURING THE NEXT  
THREE DAYS.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD FEBRUARY 21-23 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/  
IMPORTANCE ONE OR GREATER 95/95/95  
IMPORTANCE TWO OR GREATER 5/5/5  
IMPORTANCE THREE OR GREATER 1/1/1  
PROTON EVENTS 1/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 123.6  
THE PREDICTED VALUES FOR FEBRUARY 21-23 ARE 121/122/125

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

BT

NNNN

SORRY THIS IS SO LATE NO ONE INFORMED US THAT YOU WERE  
OFF SOFNET

GR RGR INX CUH MUCH  
ENDBYE

NNNNUU

RR DAA

DE BOU 202245Z

THIS IS THE MESSAGE FOR REFILE ADVBO ALNIL 20230

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 446B ISSUED AT 2300Z  
FEBRUARY 20 1967

A. SOLAR ACTIVITY REMAINS LOW AND NO SIGNIFICANT INCREASE  
IS EXPECTED DURING THE FORECAST PERIOD. A CLASS TWO  
FLARE REPORTED AT 1645Z IS UNCONFIRMED BY OPTICAL CMMA  
RADIO CMMA OR IONOSPHERIC OBSERVATORIES. THE RISE IN  
10.7 CM FLUX COULD POSSIBLY BE ATTRIBUTED TO THE 1645Z  
EVENT AND MAY NOT BE A REAL RISE IN BASE LEVEL.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD FEBRUARY 21-23 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/95/95

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

C. THE OTTAWA 10.7 CM FLUX TODAY IS 131. THE PREDICTED  
VALUES FOR FEBRUARY 21-23 ARE 124/126/128

D. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 5.  
TODAY IT WILL BE ABOUT 1. THE PREDICTED VALUES FOR  
FEBRUARY 21-23 ARE 5/3/3

BT