

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
SPACE DISTURBANCE FORECAST NUMBER 365A ISSUED 1700Z  
DECEMBER 01 1966

ALWIL

A. SOLAR ACTIVITY IS LOW TODAY BUT IT SHOULD INCREASE  
DECEMBER 02+03 WITH THE RETURN OF A REGION TO THE NORTHEAST  
LIMB. THIS IS AN OLD REGION NOW NEARING THE END OF ITS FIFTH  
SOLAR ROTATION. IT IS NOT EXPECTED TO PRODUCE MAJOR FLARE  
ACTIVITY. ALL VISIBLE REGIONS APPEAR TO BE DECLINING AND NO  
FLARES HAVE BEEN REPORTED FOR THE PAST 24 HOURS. THE MODERATELY  
LARGE REGION IN THE NORTHWEST IS PASSING OVER THE LIMB TODAY.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD DECEMBER 02+04 ARE AS FOLLOWS/FIGURES  
ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 80/90/95

IMPORTANCE TWO OR GREATER 2/5/10

IMPORTANCE THREE OR GREATER 0/0/1

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WILL BE ABOUT 96 AT 1700Z  
PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 02+04 ARE  
97/100/104.

D. THE FREDERICKSBURG MAGNETIC A INDEX VALUES AND  
FORECAST WILL BE INCLUDED IN THE FORECAST TO BE ISSUED AT  
2300Z.

E. SPECIAL NOTECOLON BEGINNING 1700Z CMMA DEC 01 1966  
FORECASTS WILL BE REGULARLY ISSUED AT 1700Z AND 2300Z DAILY.  
EACH WILL BE THREE DAY FORECASTS OF FLARE AND PROTON  
PROBABILITY CMMA WITH 10.7 OTTAWA FLUX FORECAST IN THE  
1700Z FORECAST AND FREDERICKSBURG MAGNETIC A INDEX FORECASTS  
IN THE 2300Z FORECAST. AMENDING OR CORRECTED FORECASTS WILL  
CONTINUE TO BE ISSUED WHENEVER REQUIRED.

BT

RR DAA

DE BOU 012300Z

HERE IS THE FRCST FOR REFILE ADVBO ALNIL

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 365B ISSUED 2300Z

DECEMBER 01 1966

A. SOLAR ACTIVITY REMAINS LOW BUT IS EXPECTED TO INCREASE

DECEMBER 3 AND 4. ONLY SUBFLARES ARE KNOWN TO HAVE OCCURRED

TODAY CMMA AT N32W80 AND N23E10. CORRECTION IS MADE TO <sup>S</sup>ADF

NUMBER 362 ISSUED NOVEMBER 28. REVIEW OF THE PIONEER DEEP SPACE

PROBE DATA FAILS TO CONFIRM THE PROTON EVENT DISCUSSED IN SDF 362.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE

DAY PERIOD DECEMBER 02+04 ARE AS FOLLOWS/FIGURES ARE

PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 80/90/95

IMPORTANCE TWO OR GREATER 2/5/10

IMPORTANCE THREE OR GREATER 0/0/1

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 95. PREDICTED VALUES

FOR THE THREE DAY PERIOD DECEMBER 02+04 ARE 95/99/104.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 18.

TODAY IT WILL BE ABOUT 11. PREDICTED VALUES FOR THE THREE

DAY PERIOD DECEMBER 02+04 ARE 6/6/6.

BT