

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

VIA AGIWARN

ALNIL

SPACE DISTURBANCE FORECAST NUMBER 367A ISSUED 1700Z

DECEMBER 03 1966

A. SOLAR ACTIVITY MAY INCREASE SLIGHTLY AS A NEW ACTIVE REGION ROTATES INTO VIEW AT N30 E LIMB. A TYPE J SUNSPOT OF ABOUT 130 MILLIONTHS AREA AND MINOR SURGE ACTIVITY IS REPORTED AT THIS LOCATION TODAY. THIS REGION FORMED ON THE BACK SIDE OF THE SUN DURING THE PAST TWO WEEKS. ONLY FAINT SCATTERED PLAGE MARKS THE LOCATION OF THE REGION EXPECTED TO RETURN TODAY AT ABOUT N10 E LIMB. FOUR VERY SMALL SUNSPOT REGIONS ARE VISIBLE ON THE SUNS DISK. POOR WEATHER AND POOR COMMUNICATIONS MAKE IT DIFFICULT FOR ACCURATE ASSESSMENT OF ACTIVITY TODAY. NO MAJOR ACTIVITY IS INDICATED OR EXPECTED.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD DECEMBER 04-06 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/95/95

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/2/2

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX IS QUESTIONABLE, NO OBSERVATION HAS BEEN REPORTED. PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 04-06 ARE 104/105/106

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

BT

RR DAA

DE BOU 032300Z

HERE IS THE 2300Z FRCST FOR REFILE ADVBO ALNIL

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 367B ISSUED 2300Z

DECEMBER 03 1966

A. THE NEW REGION AT N30 E LIMB CONTINUES TO PRODUCE SMALL SURGES. SINCE THE MESSAGE AT 1700Z THE LARGE STABLE SUNSPOT EXPECTED TO RETURN TODAY MADE ITS APPEARANCE AT N07 E LIMB. ITS ASSOCIATED PLAGE IS AGAIN LARGE AND MODERATELY BRIGHT. THIS STABLE SUNSPOT WILL BEGIN ITS FIFTH SOLAR ROTATION WHEN IT REACHES CENTRAL MERIDIAN. ALL REGIONS ON THE DISK ARE SMALL AND QUIET. NO MAJOR FLARES ARE EXPECTED.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD DECEMBER 04-06 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/95/95

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/2/2

PROTON EVENTS 0/0/0

C. 10.7 FLUX IS NOT REPORTED TODAY. OBSERVATIONS FROM ATHENS NEAR THIS WAVELENGTH INDICATE A FLUX NEAR 100. PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 04-06 ARE 104/105/105. *SHUD READ 106*

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 04. TODAY IT WILL BE ABOUT 01. PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 04-06 ARE 5/5/5.

BT