

DE BOU 021630Z

HERE IS THE MSG FOR REFILE ADVBO ALNIL
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SPACE DISTURBANCE FORECAST NUMBER 366A ISSUED 1700Z

DECEMBER 02 1966

A. SOLAR ACTIVITY REMAINS QUITE LOW WITH BUT A SINGLE SUBFLARE
REPORTED SO FAR TODAY. ALL THREE SUNSPOT REGIONS NOW VISIBLE ARE
VERY SMALL AND LIKELY TO DISAPPEAR IN THE NEAR FUTURE.

AS YET THERE IS NO CLEAR EVIDENCE OF THE REGION EXPECTED TO
RETURN TO EAST LIMB TOWORROW.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD DECEMBER 03+05 ARE AS FOLLOWS/FIGURES

ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 85/90/95

IMPORTANCE TWO OR GREATER 5/5/10

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WILL BE ABOUT 97 AT 1700Z
PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 03+05 ARE
100/103/105.

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

E. SPECIAL NOTE COLON 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 CM FLUX FORECAST IN THE
1700Z FORECAST AND FREDERICKSBURG MAGNETIC A INDEX FORECASTS
IN THE 2300Z FORECASTS. AMENDING OR CORRECTED FORECASTS WILL
CONTINUE TO BE ISSUED WHENEVER REQUIRED.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA, BOULDER COLO VIA AGIWARN
SPACE DISTURBANCE FORECAST NUMBER 366B ISSUED 2300Z

DECEMBER 02 1966

A. AN ACTIVE PROMINENCE REGION AT N05-10 ON THE EAST LIMB MAY BE RELATED TO THE RETURNING REGION EXPECTED TOMORROW. GREEN CORONA OVER THE REGION IS MODERATE TO WEAK AND THIS LOCATION IS NOW PRODUCING RADIO EMISSION AT 0.1 CM. A SECOND ACTIVE PROMINENCE REGION IS LOCATED AT N30 EAST LIMB. SUBFLARES ARE OCCURRING TODAY IN A DECLINING REGION AT ABOUT N18W28. NO HAZARDOUS FLARES ARE EXPECTED IN THE NEAR FUTURE.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD DECEMBER 03-05 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 85/90/95

IMPORTANCE TWO OR GREATER 5/10/10

IMPORTANCE THREE OR GREATER 0/0/1

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 98. PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 03-05 ARE 101/104/105.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 12. TO DAY IT WILL BE ABOUT 4. PREDICTED VALUES FOR THE THREE DAY PERIOD DECEMBER 03-05 ARE 6/6/6