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DE BOU 242030Z

THIS IS THE MSG FOR REFILE ADVBO ALNIL

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SPACE DISTURBANCE FORECAST NUMBER 327 OCTOBER 24 1966

A. SOLAR ACTIVITY IS DECLINING AS AN ACTIVE REGION PASSES OVER
NW LIMB. THIS REGION PRODUCED SMALL LIMB FLARES EARLY TODAY.
NUMEROUS SUBFLARES HAVE ALSO OCCURRED IN A REGION AT N12E10
ASSOCIATED WITH A SMALL TYPE D SUNSPOT GROUP. THE GROUP APPEARS CAPABLE OF
OF FURTHER DEVELOPMENT BUT IT IS LITTLE CHANGED FROM
YESTERDAY. THE ASSOCIATED PLAGE IS COMPACT. NEW SMALL SUNSPOT G
ROUPS HAVE APPEARED AT S26W12 AND N30E65. A MINOR REGION IS
EXPECTED AT SE LIMB LATE TOMORROW.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD OCTOBER 25¹27 ARE AS FOLLOWS/FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 90/90/90

IMPORTANCE TWO OR GREATER 20/15/15

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 5/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 107. THE PREDICTED
VALUES FOR THE THREE DAY PERIOD OCTOBER 25¹27 ARE 101/99/99.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 2. TODAY
IT WILL BE ABOUT 8. THE PREDICTED VALUES FOR THE THREE DAY
PERIOD OCTOBER 25¹27 ARE 13/13/10