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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 GROUPS 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 25↑27 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 DAYPERIOD OCTOBER 25↑27 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 25↑27 ARE 13/13/10