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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