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-HFDE IS THE MSG FOR REFILE ADVBO ALNIL

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

SPACE DISTURBANCE FORECAST NUMBER 363 NOVEMBER 29 1966-

A. MODERATE GREEN CORONA ACCOMPANIED BY DISTINCT RED CORONA IS VISIBLE AT NE LIMB PRESAGING THE EXPECTED RETURN OF A REGION TOMORROW. A SMALL PLAGE IS BARELY VISIBLE AT EAST LIMB NOW. SOLAR ACTIVITY MAY INCREASE SLIGHTLY WITH THE APPEARANCE OF THIS REGION.

A NEW REGION AT S26E20 IS PRODUCING OCCASIONAL SUBFLARES AND MAY GROW IN THE NEXT DAY OR TWO. RADIO FLUX LOSSES WILL BE OFFSET BY GAINS AT EAST LIMB ON THE THREE DAYS. A DECLINING NORTHERN REGION NEAR CENTRAL MERIDIAN IS PRODUCING SUBFLARES.

B. THE PROBABILITIES FOR FLARES AND PR<sup>0</sup>TION EVENTS FOR THE THREE DAY PERIOD NOVEMBER 30+DECEMBER 02 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 90/95/95

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 101. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER30+DECEMBER 02 ARE 102/102/102.

D. THE GREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 15. TODAY IT WILL BE ABOUT 13. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER30+DECEMBER02 ARE 7/5/5.