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R. JAA

DE BOU 252130Z

THIS IS THE MSG FOR REFILE ADVBO ALNIL

25 NOV 66

A. NO MAJOR FLARE ACTIVITY IS EXPECTED. THE DEVELOPING SUNSPOT GROUP AT N16E62 APPEARS TO BE THE MOST LIKELY SOURCE OF MINOR FLARE ACTIVITY DURING THE NEXT THREE DAYS. ALTHOUGH THE SPOT GROUP IS PROBABLY NO MORE THAN THREE DAYS OLD IT HAS GROWN TO ABOUT 180 MILLIONTHS CLASS D. THE FACULAE ASSOCIATED WITH THE SPOT GROUP IS COMPACT AND VERY BRIGHT. THE SUNSPOT GROUP AT N22W57 IS BECOMING LESS COMPLEX AND MAY BE BREAKING UP. FAINT FACULAE ON THE NE LIMB MAY BE ASSOCIATED WITH A REGION EXPECTED TO RETURN THERE TODAY AND TOMORROW. IT IS NOT EXPECTED TO BE ACTIVE. NO FLARES GREATER THAN SUBFLARES HAVE BEEN REPORTED.

B THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD NOVEMBER 26+28 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 95/95/90

IMPORTANCE TWO OR GREATER 15/10/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY IS 114. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 26+28 ARE 112/110/107.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 6. TODAY IT WILL BE ABOUT 3. PREDICTED VALUES FOR THE THREE DAY PERIOD NOVEMBER 26+28 ARE 15/17/15

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