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DE BOU 011938Z

ADVBO ALNIL HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN

TRIAL SPACE DISTURBANCE FORECAST NUMBER 304 OCTOBER 1 1966

A. A NEW SUNSPOT GROUP WAS FIRST OBSERVED LATE YESTERDAY. IT
IS NOW AT S16 218 AND HAS PRODUCED SEVERAL SUBFLARES YESTERDAY
AND TODAY. IT APPEARS TO BE GROWING AND MAY BECOME CAPABLE
OF PRODUCING MAJOR FLARES. THE SPOT GROUP AT N23 ^{W58 continues} ~~258-09-58-73~~
about the same.
~~-3975-5-3-0.3~~. IT HAS PRODUCED A FEW SUBFLARES.

THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD OCTOBER 02-04 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES
FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 80/85/90

IMPORTANCE TWO FLARES 10/15/15

IMPORTANCE THREE FLARES 1/2/2

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 2/2/2

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 101. PREDICTED VALUES FOR
THE THREE DAY PERIOD OCTOBER 2-4 ARE 102/104/107.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 12.

TODAY IT WILL BE ABOUT 6. PREDICTED VALUES FOR THE THREE
DAY PERIOD OCTOBER 2-4 ARE 7/7/7.

BT