

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
SPACE DISTURBANCE FORECAST NUMBER 323 OCTOBER 20 1966

A. MAJOR SOLAR ACTIVITY IS STILL POSSIBLE FROM REGIONS NOW IN
NE AND NW QUADRANTS. THE NE REGION HAS A BETA SPOT GROUP WHILE
THE NW REION APPROACHES A BETA GAMA SPOT CONFIGURATION.

SUB FLARES HAVE OCCURRED IN THE NW CMMA NE AND SE REGIONS AND
A ONE NORMAL FLARE OCCURRED AT 0630Z AT N22 W31.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD OCTOBER 21+23 ARE AS FOLLOWS/FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER FLARES 95/95/95

IMPORTANCE TWO OR GREATER FLARES 30/35/35

IMPORTANCE THREE OR GREATER FLARES 5/5/5

PI ON EVENTS 15/15/15

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 121. THE PREDICTED
VALUES FOR THE THREE DAY PERIOD OCTOBER 21+23 ARE 120/120/120.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 3. TODAY
IT WIL BE ABOUT 2. THE PREDICTED VALUES FOR THE THREE DAY
PERIOD OCTOBER 21+23 ARE 10/10/13