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HFUS BOU 222200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 235 ISSUED 2200Z 22 AUGUST 1972
A. SOLAR ACTIVITY FOR THIS PERIOD CENTERED ON A 1N FLARE FROM REGION
367 /S14E56/ WHICH HAD A MAXIMUM OBSERVED INTENSITY AT 1220Z. X-RAY
CLASSIFICATION OF THIS EVENT WAS M-2. ALL OF THE INTERESTING REGIONS
PRESENTLY ON THE DISK ARE STILL NOT IMPRESSIVE, ALTHOUGH THE AREA
AROUND 367 DOES APPEAR TO BE A SOURCE OF FURTHER ENERGETIC ACTIVITY.
THE MAGNETIC FIELD HAS BEEN UNSETTLED.
B. SOLAR ACTIVITY FOR THIS PERIOD SHOULD BE ESSENTIALLY CONFINED TO
THE AREA OF 367 AND RETURNING REGIONS EXPECTED TO APPEAR TOWARD THE
END OF THIS 72 HOUR PERIOD. ANY ENERGETIC ACTIVITY WILL PROBABLY
COME FROM THESE RETURNING REGIONS RATHER THAN THOSE PRESENTLY ON THE
DISK. THE MAGNETIC FIELD SHOULD APPROACH A QUIET STATUS TOWARD THE
END OF THIS PERIOD.
C. EVENT PROBABILITIES 23 AUGUST/0000Z-25 AUGUST/2400Z
CLASS M 35/40/45
CLASS X 01/02/04
PROTON 01/02/04
D. OTTAWA 10.7 CM FLUX
OBSERVED 22 AUGUST/1700Z 126
PREDICTED 23 AUGUST-25 AUGUST 126-128-130
E. A-FREDERICKSBURG
OBSERVED 21 AUGUST 11
ESTIMATED 22 AUGUST 13
PREDICTED 23 AUGUST-25 AUGUST 8-6-6
SOLTERWARN
SPAN
BT