

NNNNUUUV
PP KGFF
DE BOU 141715Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 988A ISSUED 1700Z AUGUST 14 1968

NO MAJOR FLARES ARE EXPECTED DURING THE NEXT 6 HOURS.

A. AN IMPORTANCE B FLARE BEGAN AT 1327Z FROM THE REGION NEAR
N12W75. FOR THE SIZE OF THE EVENT ITS ACCOMPANYING RADIO NOISE
BURSTS WERE STRONG. THE FLARE ITSELF FORMED NEAR THE TOP OF A
SMALL SYSTEM OF LOOP PROMINENCES WHICH WERE CLEARLY VISIBLE AT
THE LIMB. THIS SPOT GROUP HAS TEMPORARILY REVERSED ITS DECAYING
TREND AND, ALONG WITH THE REGIONS NOW CENTERED NEAR S22W53 AND
S14E46, HAS SHOWN A SMALL INCREASE IN AREA. A MINOR DISTURBANCE
IN THE GEOMAGNETIC FIELD BEGAN ABOUT 13/1800UT.

B. NO FLARES LARGER THAN IMPORTANCE ONE ARE EXPECTED FROM ANY
REGION CURRENTLY VISIBLE. OF THE TWO REGIONS IN THE SE THE ONE
NEAR S14E50 IS EXPECTED TO BE THE MORE ACTIVE DURING THE NEXT
THREE DAYS. NEITHER GROUP IS LIKELY TO DEVELOP INTO A MAJOR CENTER
OF ACTIVITY DUE TO THEIR CARRINGTON LONGITUDE. THE EARTHS MAGNETIC
FIELD IS EXPECTED TO REMAIN SLIGHTLY DISTURBED THROUGHOUT THE
FORECAST PERIOD.

FORECASTS FOR AUGUST 15-17

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

- IMPORTANCE TWO OR GREATER 5/10/5
- IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 186. PREDICTED 190/181/182.

BT

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- DE BOU 142300Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 988B ISSUED 2300Z AUGUST 14 1968

ONLY MINOR ACTIVITY IS EXPECTED DURING THE NEXT 18 HOURS

A. THE CHARACTER OF THE HORIZONTAL COMPONENT TRACE FROM
1935 TO 1948 UT RESEMBLED A POSSIBLE SUDDEN COMMENCEMENT
IN FORM. AS MENTIONED EARLIER A CONTINUOUSLY DISTURBED
STATE FOR THE GEOMAGNETIC FIELD IS EXPECTED DURING THE
NEXT THREE DAYS.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 988A.

E. MAGNETIC A-FREDERICKSBURG FOR 13 AUG WAS 09. FOR 14
AUG ABOUT 21. PREDICTED FOR 15-17 AUG 8-12/13-18/10-15.
SOLTERWARN

BT