

NNNUV

PP KGFF

DE BOU 301715Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 004A ISSUED 1700Z AUGUST 30 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. HIGHLIGHTS FOR THE PERIOD 22-30 AUGUST 1968 CLN

SOLAR ACTIVITY REMAINED AT A LOW LEVEL THROUGHOUT THE WEEK.

THE REGIONS NEAR S16 W66 /L035/ AND S10 W40 /L015/ ON AUGUST 23

/SEE SDFR 886/ BOTH DECLINED UNTIL WEST LIMB PASSAGE WITHOUT

PRODUCING MAJOR ACTIVITY. A STEADILY GROWING REGION POSSESSING

BRIGHT H-ALPHA PLAGE AND NUMEROUS SPOTS CMMA NEAR N13 E46

/L186/ TODAY CMMA HAS PRODUCED SEVERAL SMALL FLARES. RETURNING

REGIONS ARE NOW BECOMING VISIBLE NEAR EAST LIMB /L ABOUT 150/

AT N10-12 AND S05-10 BUT JUDGING FROM THE INFORMATION PRESENTLY

AVAILABLE THEY DO NOT APPEAR TO BE ACTIVE. SLIGHTLY ENHANCED

9.1 CM RADIO NOISE EMISSIONS FROM S28 EAST LIMB SHOULD BE

ASSOCIATED WITH A REGION DUE TO RETURN THERE TODAY. ALL OTHER

VISIBLE REGIONS ARE SMALL AND INACTIVE.

B. FORECAST FOR THE WEEK 31 AUGUST-06 SEPTEMBER 1968 CLN

SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A RELATIVELY LOW LEVEL

DURING THIS WEEK. THE N13 E46 /L186/ REGION IS NOT EXPECTED

TO BECOME SIGNIFICANTLY LARGER AND FLARES FROM IT SHOULD NOT

EXCEED IMPORTANCE ONE. ALL OTHER VISIBLE OR ANTICIPATED RETURNING

REGIONS SHOULD BE RELATIVELY INACTIVE.

C. THE 28-DAY FORECAST FOR 31 AUGUST-27 SEPTEMBER 1968 CLN

SOLAR ACTIVITY IS EXPECTED TO BE ABOVE AVERAGE SEPTEMBER 7-12.

D. THE DAILY FORECASTS FOR 31 AUG-02 SEP AND THE EXPECTED MEAN

FORECAST FOR 03-06 SEP 1968

DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 8/5/5 /5/

IMPORTANCE THREE OR GREATER 1/1/1 /1/

PROTON EVENTS 1/1/1 /1/

OTTAWA 10.7 CM FLUX TODAY 123. PREDICTED 130/133/135 /136/.

SOLTERWARN

BT

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DE BOU 302300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 004B ISSUED 2300Z AUG 30 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 004A.
E. MAGNETIC A-FREDERICKSBURG FOR AUG 29 WAS 01. FOR AUG 30 ABOUT 03.
PREDICTED AP ALL UNDER 10.
BT