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PP KGFF

DE BOU 271715Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 909A ISSUED 1700Z MAY 27 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. THE REGION NEAR N26E34 POSSESSES THE BRIGHTEST H-PLAGE ON THE VISIBLE DISK. THE SPOT GROUP THERE IS LITTLE CHANGED FROM YESTERDAY.

THIS REGION HAS PRODUCED SEVERAL SUBFLARES. THE SPOT AREA IN THE N24W58HREGION HAS DIMINISHED SINCE YESTERDAY HOWEVER THE H-PLAGE HAS INCREASED IN BRIGHTNESS IN THE NW PORTION OF THE REGION. NEW SPOT GROUPS WHICH ROTATED ONTO THE EAST LIMB AT S11 AND S31 ARE BOTH MEASURED AS J/110. THE H-PLAGES WITH BOTH ARE FAINT AND DIFFUSE.

B. FLARES LARGER THAN IMP ONE ARE NOT EXPECTED FROM ANY OF THE VISIBLE REGIONS. THE REGIONS NEAR N26E34 AND N24W58 ARE BOTH LIKELY TO PRODUCE FLARES AS LARGE AS IMP ONE.

FORECASTS FOR MAY 28-30

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 10-5-5

IMPORTANCE THREE OR GREATER 1-1-1

PROTON EVENTS 1-1-1

D. HOTTAWA 10.7HCM FLUX TODAY 166. PREDICTED 162-156-146.

BT

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DE BOU 272300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO.

SDF NUMBER 909B ISSUED 2300Z MAY 27 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D ARE UNCHANGED SINCE SDF 909A.

E. MAGNETIC A-FREDERICKSBURG FOR 26 MAY WAS 05. FOR 27 MAY ABOUT 03.

PREDICTED AP FOR 28-30 MAY ALL UNDER 10.

BT