

UUV
PP KGFF
DE BOU 150000Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 836B ISSUED 0000Z MAR 15 1968
NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED.
E. MAGNETIC A-FREDERICKSBURG FOR MAR 13 WAS 3. FOR MAR 14 ABOUT 12.
PREDICTED AP ALL UNDER 10.
BT

SDF NUMBER 837A ISSUED 1800Z MARCH 15 1968

NO SIGNIFICANT FLARE ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. HIGHLIGHTS FOR THE PERIOD MARCH 7-15 CMMA 1968 CLN

THE EXTREMELY LOW LEVEL OF SOLAR ACTIVITY CONTINUED. NO MAJOR FLARES OCCURRED DURING THE ABOVE PERIOD AND NO SIGNIFICANT GROWTH OR DECAY WAS OBSERVED IN ANY OF THE VISIBLE REGIONS. A LARGE NEW SPOT GROUP ROTATED OVER THE EAST LIMB NEAR N31 ON MARCH 13 (L 249). CURRENTLY THIS REGIONS CLASS/AREA IS H/600 WITH AN ASSOCIATED HYDROGEN PLAGE THAT IS ONLY MODERATELY BRIGHT. LOW-ENERGY COSMIC RAY DETECTORS ON BOARD THE PIONEER 6 AND 7 SPACECRAFTS INDICATED MAJOR FLARE ACTIVITY

PAGE 3 RUCMBB 647 UNCLAS

PROBABLY OCCURRED THERE 3 TO 4 DAYS PRIOR TO EAST LIMB PASSAGE.

B. FORECAST FOR THE WEEK MARCH 16-22 CMMA 1968 CLN

FLARES LARGER THAN IMPORTANCE ONE ARE NOT EXPECTED FROM ANY OF THE REGIONS PRESENTLY VISIBLE. THE N31E41 (L 249) REGION NOW APPEARS TO BE RELATIVELY INACTIVE ALTHOUGH GRADUAL CHANGES ARE STILL OCCURRING THERE. NO MAJOR CENTERS OF ACTIVITY ARE EXPECTED TO RETURN TO EAST LIMB DURING THE WEEK.

C. 28 DAY FORECAST FOR MARCH 16-APRIL 12 CMMA 1968 CLN

SOLAR ACTIVITY IS EXPECTED TO BE HIGHER THAN NORMAL DURING THE PERIOD MARCH 22-28.

D. THE DAILY FORECAST FOR MARCH 16-18 AND EXPECTED MEAN FORECAST FOR MARCH 19-22 CMMA 1968

DAILY PERCENT PROBABILITIES FOR FLARES, AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 2/2/2 /2/

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

PROTON EVENTS 1/1/1 /1/

10.7 CM FLUX TODAY 127. PREDICTED 128/130/130 /130/

BT