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PP KGFF  
DE BOU 252355Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 787B ISSUED 0000Z JANUARY 26 1968  
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 787A.  
E. FREDERICKSBURG A INDEX FOR JAN 24 WAS 09. FOR JAN 25  
ABOUT 02. PREDICTED FOR JAN 26-28 ALL UNDER 10.  
BT

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NNNNUUUV  
PP KGFF  
DE BOU 261800Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO.  
SDF 788A ISSUED 1800Z JANUARY 26 1968  
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS  
A. HIGHLIGHTS FOR THE WEEK JANUARY 19-26 CMMA 1968 CLN NO  
FLARES OF MAJOR IMPORTANCE WERE OBSERVED DURING THIS PERIOD.  
PRIMARY INTEREST HAS CENTERED ON A REGION WHICH BEGAN TO APPEAR  
ON THE EAST LIMB NEAR N10 ON JAN. 23. SEVERAL MINOR FLARES  
CMMA MANY OF THEM ACCOMPANIED BY DEKAMETER WAVELENGTH RADIO NOISE  
BURSTS CMMA WERE OBSERVED THERE ON THE 23RD. BY LATE JAN. 25 A  
SPOT GROUP OF CLASS E OR F AND APPROXIMATELY 1500 MILLIONTHS AREA  
IN THIS REGION HAD CLEARED THE LIMB. THIS SPOT GROUP APPEARS  
TO BE CHANGING IN ITS ORGANIZATION BUT ITS EVOLUTIONARY STAGE  
CAN NOT YET BE DETERMINED. THE H- PLAGE IN THIS REGION IS  
UNUSUAL IN STRUCTURE BUT IS NOT UNUSUALLY BRIGHT. SMALL REGIONS  
NEAR S11 E55 AND N28 W70 TODAY HAVE PRODUCED A FEW MINOR FLARES.  
VISUAL OBSERVATIONS TODAY ARE SERIOUSLY LIMITED BY WEATHER. A  
MAGNETIC DISTURBANCE BEGAN WITH SC AT 1440Z TODAY AND APPEARS  
TO BE DEVELOPING INTO A MODERATE MAGNETIC STORM.  
B. FORECAST FOR THE WEEK JANUARY 27-FEBRUARY CMMA 1968 CLN  
AN ENHANCEMENT IN SOLAR ACTIVITY IS EXPECTED AS A RESULT OF  
ANTICIPATED DEVELOPMENT IN THE SPOT GROUP PRESENTLY NEAR N13  
E52. THE LEVEL OF FLARE PRODUCTION SHOULD BE STRENGTHENED  
FURTHER SOMETIME BETWEEN 29 AND 31 JAN. WHEN THE ACTIVE CENTER  
OF EAST ROTATION RETURNS NEAR N11.  
C. 28 DAY FORECAST FOR JANUARY 27-FEBRUARY 13 CMMA 1968 CLN  
SOLAR ACTIVITY IS EXPECTED TO BE HIGHER THAN NORMAL WITHIN  
THE PERIOD JAN. 27-FEB. 14.  
D. FORECAST FOR JANUARY 7-29 AND EXPECTED MEAN VALUE FOR  
JANUARY 30-FEB 2  
THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 15-20-20 /30/  
IMPORTANCE THREE OR GREATER 1-1-1 /2/  
PROTON EVENTS 1-1-1 /2/  
OTTAWA 10.7 CM FLUX TODAY 180 PREDICTED 190-200-205 /200/  
BT