

UUV
PP KGFF
DE BOU 27000Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 788B ISSUED 0000Z JAN 27 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. CLOUD COVER HAS PROHIBITED VISUAL OBSERVATIONS FROM REPORTING
STATIONS SINCE 1800Z. RADIO EMISSION AT DEKAMETER AND CENTIMETER
WAVELENGTHS INDICATE AN INCREASE IN SOLAR ACTIVITY PROBABLY IN THE
REGION AT N14E49.
B. RADIO FREQUENCY OBSERVATIONS INDICATE AN INCREASED MAJOR FLARE
PROBABILITY.
C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 25/30/30
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/1/1
D. UNCHANGED FROM SDF NUMBER 788A
E. MAGNETIC A-FREDERICKSBURG FOR JAN 25 WAS 2. FOR JAN 26 IT WILL
BE ABOUT 11. PREDICTED AP FOR JAN 27-29 15-20/10-15/10-15.
BT

UVV
PP KGFF
DE BOU 271810Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF 789A ISSUED 1800Z JANUARY 27 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. LIMITED OBSERVATIONS STILL HAMPER A COMPLETE ANALYSIS OF
ANY RECENT DEVELOPMENTS IN THE VISIBLE SPOT GROUPS. MINOR
ACTIVITY HAS BEEN THE HEAVIEST FROM THE LARGE REGION NOW CENTERED
AT N14 E43 WHILE IN THE SE THE GROUP NEAR S11E54 HAS BEEN QUIET.
ON THE LIMB SMALL SURGES HAVE BEEN REPORTED IN BOTH
THE NW AND NE.
A VERY WEAK DEKAMETRIC CONTINUUM EMISSION CONTINUES FOR THE 3RD
DAY FROM 41 TO ABOUT 28 MHZ.
B. MAJOR FLARES ARE CONSIDERED MORE LIKELY FROM THE CENTER NEAR
N14 E43 TOWARD THE END OF THE FORECAST PERIOD WHEN THIS REGION
SHOULD BEGIN ITS DECLINE. ²⁸⁻³⁰
FORECAST PERIOD IS JANUARY 29-31
C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 25/30/40
IMPORTANCE THREE OR GREATER 1/1/5
PROTON EVENTS 1/1/5
D. THE OTTAWA 10.7 CM FLUX TODAY IS 192. PREDICTED 200/205/210
BT