

NNNNUV

PP KGFF

DE BOU 122400Z

THIS IS THE MESSAGE FOR REFILE  
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF 774A ISSUED 0000Z JANUARY 13 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS  
A. A POSSIBLE IMPORTANCE TWO BRIGHT FLARE WAS REPORTED AT  
S24 W49. THE FLARE WAS ACCCOMPANIED BY MODERATE IONOSPHERIC EFFECTS  
BUT NO RADIO EFFECTS HAVE BEEN REPORTED. NO SIGNIFICANT  
CHANGES HAVE BEEN REPORTED IN ANY OF THE OTHER REGIONS.

SECTION B C AND D ARE UNCHANGED

E. FREDERICKSBURG A INDEX YESTERDAY 11. TODAY ABOUT 8.  
PREDICTED JAN 13-15 8-15/10-20/8-15

BT

NNNNUUV  
PP KGFF  
DE BOU 130600Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 774B ISSUED 0600Z JAN 13 1968  
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS  
BT

NNNNUUV  
PP KGFF  
DE BOU 131200Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA, BOULDER COLO  
SDF NUMBER 774C ISSUED 1200Z 13 JAN 1968.  
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.  
BT

NNNNUUV  
PP KGFF  
DE BOU 131815Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDR 774B ISSUED 1800Z JANUARY 13 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. ONLY SUBFLARES HAVE BEEN OBSERVED TODAY WITH THE REGION  
AT N11 W42 PRODUCING THE MOST SUBFLARES. ONLY MINOR RADIO  
EMISSION RESULTED FROM THESE FLARES.

B. THE NW AND NORTH CENTRAL REGIONS ARE CAPABLE OF PRODUCING  
CLASS ONE FLARES. THE NW REGION HAS GROWN AND CHANGED THE MOST  
OF ALL THE VISIBLE REGIONS ON THE DISK. MAJOR FLARES ARE  
POSSIBLE BUT LESS LIKELY THAN THE PREVIOUS DAY.

FORECAST PERIOD JANUARY 14-16

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 40/40/40  
IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 10/5/5

D. THE OTTAWA 10.7 CM FLUX TODAY 204. PREDICTED 200/195/190

BT