

NNNN

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

DEC 21 05 14 67

UVV

PP KGFF

DE BOU 210510Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 750C ISSUED 0500Z 21 DECEMBER 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

BT

NNNNV

UUV  
PP KGFF  
DE BOU 211100Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 750D ISSUED AT 1100Z DEC 21 1967  
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS  
BT

NNNN

NNNNUUV

PP KGFF

DE BOU 211715Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 751A ISSUED 1700Z DECEMBER 21 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE FLARE WITH MODERATE RADIO EMISSION  
OCCURRED AT 0910Z TODAY FROM THE REGION NOW AT N25 W07. AN  
IMPORTANCE ONE FLARE ALSO WAS REPORTED AT 0949Z FROM THE LARGE  
REGION NOW AT N19 W57. BOTH OF THESE REGIONS HAVE BEEN RELATIVELY  
STABLE AND ONLY MINOR FLARE PRODUCERS FOR THE PAST THREE DAYS.  
THE SPOT GROUP AT S15 E04 HAS GROWN SLIGHTLY BUT THE REGION  
IS NOT ACTIVE.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS AT N25 W07 AND  
N19 W57. THESE FLARES SHOULD BE ONLY OCCASIONAL CMMA AND  
A LACK OF MAGNETIC COMPLEXITY IN EITHER REGION MINIMIZES THE  
PROBABILITY OF A PROTONFLARE.

FORECAST FOR DECEMBER 22-24

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 55/55/50  
IMPORTANCE THREE OR GREATER 15/15/10  
PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY 202. PREDICTED 200/196/188

BT