

NNNNUV  
PP KGFF  
DE BOU 221715Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 996A ISSUED 1700Z AUGUST 22 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. SEVERAL AREAS HAVE GROWN OR CHANGED CONSIDERABLY IN STRUCTURE  
DURING THE PAST 24 HOURS. THE REGION NEAR N28W05 HAS GROWN AND  
PRODUCED SEVERAL SUBFLARES. THE REGIONS NEAR S16W61 AND S10W35  
HAVE REMAINED ACTIVE AND HAVE RESTRUCTURED SPOT GROUPS. NEW  
REGIONS HAVE APPEARED AT S24W50 AND S32E39.

B. THE REGIONS AT N28W05 S16W61 AND S10W35 ARE EXPECTED TO PRODUCE  
MORE FLARES OF IMPORTANCE ONE AND MAJOR FLARES ARE POSSIBLE. SOME  
MAGNETIC FIELD DISTURBANCE IS EXPECTED BEGINNING LATER TODAY.

FORECAST SOFR AUGUST 23-25

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 25/25/25

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 156. PREDICTED 154/150/150.

BT

NNNN

UV  
PP KGFF  
DE BOU 222300Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 996B ISSUED 2300Z AUGUST 22 1968  
MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 12 HOURS  
A. THERE HAS BEEN ONLY MINOR ACTIVITY SINCE SDF 996A. THE  
REGION NEAR N28 W05 IS STILL GROWING BUT IS STILL A SIMPLY-  
STRUCTURED REGION.  
B. UNCHANGED FROM SDF 996A.  
FORECASTS FOR 23-25 AUG  
C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 15/12/10  
IMPORTANCE THREE OR GREATER 1/1/1  
PROTON EVENTS 1/1/1  
D. UNCHANGED FROM SDF 996A.  
E. MAGNETIC A-FREDERICKSBURG FOR 21 AUG WAS 03. FOR 22 AUG  
ABOUT 05. PREDICTED 20/25/20.

SOLTERWARN  
BT