

UUV

PP KGFF

DE BOU 100000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 771A ISSUED 0000Z JAN 10 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

SECTIONS A B AND C ARE UNCHANGED FROM SDF770D.

D. OTTAWA 10.7 CM FLUX FOR JAN 09 WAS 230. PREDICTED FOR JAN 10-12
234/230/225.

E. MAGNETIC A-FREDERICKSBURG FOR JAN 8 WAS 4. FOR JAN 9 IT IS
ABOUT 2. PREDICTED AP FOR JAN 10-12 ALL UNDER 10.

BT

WNNNUU
PP KGFF
DE BOU 100600Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 771B ISSUED 0600Z JAN 10 1968
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.
BT

NNNNUUU
PP KGFF
DE BOU 101200Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 771C ISSUED AT 1200Z JAN 10 1968
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS
BT

NNNNXMMVAMVCMVENVIMVLMVNMVPMVRMVSVMVZMNNNNNMVXMMVAMVCMVENVIMVLMVNMUUV

PP KGFF

DE BOU 101830Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 771D ISSUED 1800Z JANUARY 10 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. NUMEROUS SUBFLARES AND A FEW IMPORTANCE ONE FLARES HAVE BEEN REPORTED SINCE SDF 771A. THIS FLARE ACTIVITY HAS BEEN PRIMARILY CONCENTRATED IN THE REGIONS NEAR N12E03 AND N21E33. THE N21E33 REGION NOW APPEARS TO BE THE MOST INTERESTING ON THE VISIBLE DISK. THE SUNSPOT GROUP THERE HAS UNDERGONE SOME REORGANIZATION. 9.1 CM RADIO NOISE EMISSION FROM THIS REGION HAS ALSO INCREASED. THE SPOT GROUP NEAR N12E03 IS FAIRLY STABLE BUT THE H-PLAGE IS LESS INTERESTING THEN PREVIOUSLY. THE S22W24 SPOT GROUP NOW APPEARS TO BE DEFINITELY DECLINING BUT THE H-PLAGE STILL CONTAINS BRIGHT PORTIONS. BOTH THE N12E03 AND S22W24 REGIONS HAVE DECLINED IN 9.1 CM RADIO NOISE EMISSION.

B. MAJOR FLARES CONTINUE TO BE POSSIBLE FROM THE N21E33 N12E03 AND S22W24 REGIONS HOWEVER THE FLARE PROBABILITIES SEEM TO BE DECLINING FROM THE LATTER TWO REGIONS. SIGNIFICANT CHANGE IN THESE REGIONS WHETHER GROWTH OR DECLINE MAY STILL RESULT IN MAJOR FLARES.

FORECASTS FOR JANUARY 11-13

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 45/40/40

IMPORTANCE THREE OR GREATER 8/7/7

PROTON EVENTS 5/5/5

D. THE OTTAWA 10.7 CM FLUX TODAY IS 216. PREDICTED 210/204/200.

BT