

715A

UV
PP KGFF
DE BOU 140000Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF UUTA ISSUED 0000Z JANUARY 14 1968
MAJOR FLARES ARE POSSIBLE BUT UNLIKELY DURING THE NEXT 12 HOURS
A. IMPORTANCE ONE BRIGHT FLARES AT 1320Z 1844Z AND 2217Z HAVE
ALL OCCURRED AT PRECISELY THE SAME POSITION NEAR A DEVELOPING
CLUSTER OF SPOTS IN THE LEADING PORTION OF A LARGE REGION NOW
AT N11 W40. ANOTHER IMPORTANCE ONE FLARE AT 1808Z ORIGINATED
NEAR A BRIGHT COMPLEX PLAGE AT N23 W06.
B. ONLY IMPORTANCE ONE FLARES ARE EXPECTED FROM THE ABOVE
MENTIONED REGIONS BUT MAJOR FLARES ARE CONSIDERED POSSIBLE.

JANUARY 15-17

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 20/20/20
IMPORTANCE THREE OR GREATER 5/5/5
PROTON EVENTS 5/5/5
D. OTTAWA 10.7 CM FLUX TODAY 204. PREDICTED 200/195/190
E. FREDERICKSBURG A INDEX YESTERDAY 9. TODAY 4
PREDICTED UNDER 10/10-20/10-20

BT

8½ IN. W
TYPE 1, C
PAPER, RE

NNNUUV
P KGFF
DE BOU 140600Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 775B ISSUED 0600Z JAN 14 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS
BT

NNNN

NNNNXAMVCMVEMVIMVLMVNMUUV.

PP KGFF

DE BOU 141200Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 775C ISSUED 1200Z JAN 14 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

AN IMPORTANCE TWO BRIGHT FLARE OCCURRED AT N22W10.

START 0724Z MAX 0731Z.

BT

NNNNUUUV
PP KGFF
DE BOU 141810Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 775D ISSUED 1800Z JANUARY 14 1968

MAJOR FLARES ARE POSSIBLE BUT UNLIKELY DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE TWO BRIGHT FLARE WAS REPORTED AT 0734Z IN A
BRIGHT REGION NOW AT N21W15. RADIO BURSTS ACCOMPANYING THIS
FLARE WERE MODERATE BUT NOT OF A MAGNITUDE USUALLY ASSOCIATED
WITH TWO BRIGHT FLARES. ALL OTHER FLARE REPORTS HAVE BEEN
SUBFLARES OCCURRING MAINLY IN THE LARGE SCATTERED REGION AT
N12W50. THE FOLLOWING PORTION OF THE REGION HAS DEVELOPED
SLIGHTLY SINCE YESTERDAY AND IS THE LOCATION OF MOST OF THE
FLARES. BOTH THESE REGIONS ARE DECLINING IN OVERALL CHARACTER-
ISTICS.

B. ONLY FLARES AS LARGE AS IMPORTANCE ONE ARE EXPECTED. OVERALL
SOLAR ACTIVITY INDICES ARE EXPECTED TO DECLINE STEADILY.

FORECASTS FOR JANUARY 15-17

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 20/20/20

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 194. PREDICTED 188/180/170.

BT