

NNNUV
PP KGFF
DE BOU 151740Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 989A ISSUED 1700Z AUGUST 15 1968

NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT 6 HOURS.

A. THE MOST SIGNIFICANT EVENT OF THE PAST 18 HOURS HAS BEEN
AN ERUPTIVE PROMINENCE ACCCOMPANIED BY A POSSIBLE IMPORTANCE
ONE FLARE ON THE NW LIMB. MATERIAL FROM A PREVIOUSLY INACTIVE
FILAMENT WAS FIRST OBSERVED AT APPROXIMATELY 1354UT TO BE
STREAMING SOUTHWARD ALONG THE LIMB INTO THE CENTER OF A REGION
NEAR N12W90. BY 1600Z ONLY FAINT TRACES REMAINED OF THE
ACTIVITY. IN THE SE QUADRANT THE ZONE OF ACTIVE REGIONS FORMING
THERE NOW EXTENDS SOME 30 TO 35 DEGREES IN LONGITUDE. LITTLE
GROWTH HAS BEEN NOTED TODAY WITHIN THIS S13 BELT, HOWEVER,
PORTIONS OF THE HYDROGEN PLAGE VISIBLE THERE HAVE HARDENED
THEIR OUTLINE.

B. ALTHOUGH THE LEVEL OF SOLAR ACTIVITY IS EXPECTED TO INCREASE
DURING THE NEXT TWO DAYS, MAJOR FLARES ARE NOT ANTICIPATED-
ONLY AN INCREASE IN THE NUMBER OF SUBFLARES AND IMPORTANCE ONE
EVENTS PRIMARILY FROM THE CLUSTER OF SPOT GROUPS IN THE SE.

FORECASTS FOR AUGUST 16-18

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 15/10/5
IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 182. PREDICTED 177/179/178.

BT

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PP KGFF

DE BOU 152300Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 989B ISSUED 2300Z AUGUST 15 1968

NO MAJOR FLARES ARE EXPECTED DURING THE NEXT 18 HOURS

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 989A.

E. MAGNETIC A-FREDERICKSBURG FOR 14 AUG WAS 24. FOR 15
AUG ABOUT 16. PREDICTED FOR 16-18 AUG 8-12/8-12/UNDER 10.

SOLTERWARN

BT