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PP KGFF
DE BOU 181715Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 992A ISSUED 1700Z AUGUST 18 1968

NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE FLARE AT 1330Z WAS PRODUCED BY THE LARGE
REGION NOW AT S14 W02. THE FLARE WAS ACCOMPANIED BY MINOR RADIO
EMISSION. NO SIGNIFICANT CHANGES HAVE OCCURRED IN THIS REGION
SINCE YESTERDAY AND THE PLAGE IS ONLY MODERATELY BRIGHT. ALL
OTHER REGIONS ARE STABLE OR DECLINING. A MAGNETIC DISTURBANCE
WHICH BEGAN AUG 17 CONTINUES BUT IS NOT EXPECTED TO REACH STORM
PROPORTIONS.

B. FLARES OF IMPORTANCE ONE ARE POSSIBLE FROM THE S14 W02 REGION.
FORECASTS FOR 19-21 AUG

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

D. OTTAWA 10.7 CM FLUX TODAY 161. PREDICTED 159/158/157.

SOLTERWARN

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PP KGFF

DE BOU 182300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 992B ISSUED 2300Z AUG 18 1968

NO MAJOR FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.

A. ALTHOUGH CONTINUUM RADIATION HAS BEEN DETECTED FOR THE THIRD DAY AT METER WAVELENGTHS, ITS INTENSITY HAS STEADILY DECLINED DURING THE PAST 8 HOURS.

B. A COMPARISON OF REGION HISTORIES INDICATES THAT THERE IS A GOOD CHANCE FOR AN IMPORTANCE TWO NORMAL FLARE TO OCCUR SOMETIME IN THE NEXT 18 HOURS FROM THE S14W03 CENTER. THE EARTHS MAGNETIC FIELD WILL CONTINUE TO FLUCTUATE TOMORROW AS WELL AS ON THE 21ST DUE TO CMP OF THE TWO LARGE REGIONS IN THE SOUTHERN HEMISPHERE.

SECTIONS C AND D REMAIN UNCHANGED FROM SDF 992A.

E. MAGNETIC A-FREDERICKSBURG FOR AUG 17 WAS 29. FOR AUG 18 ABOUT 20. PREDICTED AP 18-23/UNDER 10/13-18.

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