

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 842B ISSUED 0000Z MAR 21 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. A NOISE STORM AT DEKAMETRIC WAVELENGTHS BEGAN ABOUT
2230Z AND IS IN PROGRESS AT 2330Z. THIS EMISSION IS
POSSIBLY ASSOCIATED WITH MODERATE LIMB ACTIVITY REPORTED
AT N30E LIMB. NO REGION IS VISIBLE AT THAT LOCATION YET.
ALL VISIBLE REGIONS ARE STABLE. POOR WEATHER CONDITIONS
AT MANY OBSERVATORIES TODAY HAVE LIMITED OBSERVATIONS.
B. ONLY MINOR FLARES ARE EXPECTED FROM ANY OF THE VISIBLE
REGION. EVALUATION AT THE N30E LIMB REGION CAN NOT BE MADE
UNTIL IT ROTATES ONTO THE DISK. IT IS NOT THE RETURN OF A
PREVIOUSLY ACTIVE REGION.
SECTION C REMAINS UNCHANGED FROM SDF NUMBER 842A.
D. OTTAWA 10.7 CM FLUX TODAY IS 131. PREDICTED FOR MAR 21-23
133/135/137.
E. MAGNETIC A-FREDERICKSBURG FOR MAR 19 WAS 09. FOR MAR 20
ABOUT 15. PREDICTED AP FOR MAR 21-23 10-15/8-12/UNDER 10.
BT

NNNUUV

PP KGFF

DE BOU 211810Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 843A ISSUED 1800Z MARCH 21 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. AN IMPORTANCE ONE NORMAL FLARE WAS OBSERVED AT 1425Z AT
N16W53. IT WAS ACCCOMPANIED BY MODERATE RADIO EMISSION AND
IONOSPHERIC EFFECTS. IT APPEARS POSSIBLE THAT THIS REGION WAS
ALSO THE SOURCE OF RADIO EMISSION YESTERDAY BETWEEN 2130-2330Z
HOWEVER THERE WERE NO OPTICAL OBSERVATIONS DURING THAT TIME.
THE SPOT GROUP THERE IS DECLINING AND THE PLAGE IS NOT BRIGHT.
A NEW SPOT GROUP /NOW AT N11E01/ HAS DEVELOPED SINCE YESTERDAY.
IT IS CONTAINED IN A MODERATELY BRIGHT PLAGE. SLIGHT GROWTH
OCCURRED IN THE SPOT GROUPS AT S12E42 AND S24E56 BUT NO
SIGNIFICANT ACTIVITY HAS BEEN REPORTED. NO REGION IS VISIBLE
AT N30ELIMB TO ASSOCIATE WITH THE LIMB ACTIVITY REPORTED THERE
YESTERDAY. ALL OTHER REGIONS ARE STABLE.
B. MINOR FLARES APPEAR POSSIBLE FROM ALL OF THE ABOVE MENTIONED
REGIONS. CONTINUED GROWTH AND DEVELOPMENT IS EXPECTED IN THE
NEW REGION AT N11E01.

FORECASTS FOR MARCH 22-24

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 2/2/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 141. PREDICTED 143/145/147.

BT