

NNNNUUUV
PP KGFF
DE BOU 261715Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 031A ISSUED 1700Z SEPTEMBER 26 1963
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.
A. AN IMPORTANCE 2B FLARE OCCURRED AT N12E35 BEGINNING ABOUT
0020Z TODAY. THE FLARE WAS ACCOMPANIED BY STRONG COMPLEX RADIO
BURSTS AND CAUSED CONSIDERABLE IONOSPHERIC EFFECTS. MINOR FLARES
HAVE BEEN FREQUENT IN THE REGION NEAR S10W76 S15E57 N15W05 AND
N13E26. SOME MINOR FLARES HAVE ALSO BEEN REPORTED NEAR N20W60
AND N10E15. THE REGION NEAR N15W05 HAS LARGE BRIGHT PLAGE. THE
WHITE LIGHT STRUCTURE IS GROWING BUT IS NOT YET VERY LARGE OR
COMPLEX. THE N13E26 REGION HAS GROWN IMPRESSIVELY IN SPOT
STRUCTURE SINCE YESTERDAY. ALTHOUGH ITS MAGNETIC CLASSIFICATION
IS INDEFINITE, THE REGION APPEARS TO HAVE STRONG MAGNETIC
FIELDS. THE S15C357 REGION HAS GROWN IN BOTH PLAGE AND SPOT
STRUCTURE. THE REGION IS LARGE AND BRIGHT BUT STILL SIMPLY
STRUCTURED. THE REGION NOW NEAR N17W16 IS STILL LARGE AND
COMPLEX, BUT PENUMBRAL DETERIORATION IS CONTINUING THERE.
FREQUENT DEKAMETRIC RADIO BURSTS HAVE CONTINUED TODAY.
B. THE N15W05 N13E26 AND S15E57 REGIONS APPEAR LIKELY TO
PRODUCE IMPORTANCE 1 FLARES AND IMPORTANCE 2 FLARES ARE QUITE
POSSIBLE FROM ANY OF THEM.

FORECAST FOR SEPTEMBER 27-29

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 25/30/30
IMPORTANCE THREE OR GREATER 5/5/5
PROTON EVENTS 3/4/5
D. OTTAWA 10.7 CM FLUX TODAY IS 165. PREDICTED 170/172/175.
BT

NNNV

NNNNUUUV
PP KGFF
DE BOU 262300Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 031B ISSUED 2300Z 26 SEPTEMBER 1968
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS
A. MINOR ACTIVITY HAS CONTINUED THE PAST 6 HOURS IN THE SAME
REGIONS ENUMERATED IN SDF 031A.
B. THE REGION NOW AROUND N12E20 APPEARS MOST OMINOUS ON THE
DISK BUT MAJOR ACTIVITY THERE APPEARS LESS LIKELY THAN EARLIER
TODAY.

FORECASTS FOR 27-29 SEP

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 20/15/10
IMPORTANCE THREE OR GREATER 5/5/5
PROTON EVENTS 3/4/5

D. OTTAWA 10.7 CM FLUX TODAY 165. PREDICTED 170/172/175.

E. MAGNETIC A-FREDERICKSBURG FOR 25 SEP WAS 02. FOR 26 SEP
ABOUT 07. PREDICTED 12/15/15.

SOLTERWARN

BT