

UV
PP KGFF
DE BOU 101719Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 923A ISSUED 1700Z JUNE 10 1968

A SMALL MAGNETIC STORM IS IN PROGRESS.

A. A SMALL MAGNETIC STORM THAT APPEARS TO HAVE BEGUN ABOUT 09/2200Z
WITH A GRADUAL COMMENCEMENT IS STILL IN PROGRESS. THE PROTON EVENT
WHICH IS NOW ESTIMATED TO HAVE BEGUN 09/1000Z IS STILL IN PROGRESS
BUT APPEARS TO BE DECLINING. NO SIGNIFICANT FLARE ACTIVITY HAS BEEN
OBSERVED TODAY. A NEW FAST GROWING REGION HAS DEVELOPED AT S16E42.
IT NOW CONTAINS A SPOT GROUP OF CLASS/AREA D/180 AND A BRIGHT PLAGE.
B. MAJOR FLARES ARE STILL POSSIBLE FROM THE LARGE REGIONS AT S13W24
N11W16 AND N16E19.

FORECASTS FOR JUNE 11-13

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 40/30/20
IMPORTANCE THREE OR GREATER 5/2/2
PROTON EVENTS 60/30/10

D. OTTAWA 10.7 CM FLUX TODAY 144. PREDICTED 145/146/148.

BT

NNNNUU
PP KGFF
DE BOU 102300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 923B ISSUED 2300Z JUNE 10 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. A PROBABLE IMPORTANCE TWO BRIGHT FLARE WAS REPORTED AT 2206Z IN
THE NEW REGION AT S16E38. IT WAS ACCCOMPANIED BY MODERATE IONOSPHERIC
EFFECTS AND RADIO EMISSION. THIS REGION CONTINUES TO GROW IN SPOT
AREA AND PLAGE COMPLEXITY.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS AT S13W24 N16E19 AND
S16E42. THE PRESENT MAGNETIC DISTURBANCE IS SUBSIDING. ANOTHER
MAGNETIC DISTURBANCE SHOULD COMMENCE EARLY JUNE 11 RESULTING FROM
THE 09/0831Z IMP 2B FLARE.

FORECASTS FOR JUNE 11-13

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 60/40/40

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 60/30/10

SECTION D REMAINS UNCHANGED FROM SDF 923A.

E. MAGNETIC A-FREDERICKSBURG FOR JUNE 9 WAS 9. FOR JUNE 10
ABOUT 26. PREDICTED AP 30-40/18-25/10-15.

BT