

NNNNUV

PP KGFF

DE BOU 311710Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 913A ISSUED 1700Z MAY 31 CMMA 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. HIGHLIGHTS FOR THE WEEK MAY 23-31 CMMA 1968 CLN

THE MOST SIGNIFICANT EVENTS DURING THE PAST 8 DAYS WERE OCCASIONAL IMPORTANCE ONE FLARES. THEIR DISTRIBUTION IN POSITION WAS SUCH THAT NO ONE REGION DOMINATED THE DISK. A LARGE NUMBER OF INTENSE FAST-DRIFT METER-WAVELENGTH NOISE BURSTS ACCOMPANIED THE SUBFLARE ACTIVITY ON MAY 24 AND 25 FROM THE N22 REGION. THIS SPOT GROUP PASSED OVER THE WEST LIMB MAY 29. THE FOLLOWING DAY A NEW REGION APPEARED WHICH IS NOW AT N18E64. ITS SPOT IS CLASS/AREA D/170. THE EARTHS MAGNETIC FIELD REMAINED UNDISTURBED THROUGHOUT THE ENTIRE PERIOD.

B. FORECAST FOR THE WEEK JUNE 1-7 CMMA 1968 CLN

IMPORTANCE ONE FLARES ARE POSSIBLE FROM SEVEN REGIONS NOW VISIBLE. MAJOR FLARES ARE POSSIBLE BUT UNLIKELY FROM A LARGE REGION NOW AT S33E31.

C. 28 DAY FORECAST FOR JUNE 1-28 CMMA 1968 CLN

SOLAR ACTIVITY IS EXPECTED TO BE ENHANCED DURING THE PERIOD JUNE 19-26.

D. THE DAILY FORECAST FOR JUNE 1-3 AND EXPECTED MEAN FORECAST FOR JUNE 4-7 CMMA 1968 CLN

DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 5-15-15 /1/

IMPORTANCE THREE OR GREATER 1-2-3 /1/

PROTON EVENTS 1-1-1 /1/

10.7 CM FLUX TODAY 145. PREDICTED 153-152-147 /140/

BT

NNNNUV
PP KGFF
DE BOU 312300Z
THIS IS THE MESSAGE FOR REFILE.

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 913B ISSUED 2300Z MAY 31 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY SCATTERED SUBFLARES HAVE BEEN OBSERVED SINCE SDF 913A.
NO SIGNIFICANT CHANGES HAVE BEEN NOTED IN ANY OF THE VISIBLE
REGIONS.

B. FLARES LARGER THAN IMP ONE ARE POSSIBLE BUT NOT EXPECTED FROM
THE S33E27 REGION. ONLY MINOR FLARES ARE LIKELY FROM THE OTHER
VISIBLE REGIONS.

FORECASTS FOR JUNE 1-3

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 5-5-5
IMPORTANCE THREE OR GREATER 1-1-1

PROTON EVENTS 1-1-1

D. OTTAWA 10.7 CM FLUX TODAY 145. PREDICTED 148-145-142.

E. MAGNETIC A-FREDERICKSBURG FOR 30 MAY WAS 11. FOR 31 MAY ABOUT 7.
PREDICTED AP FOR 1-3 JUNE ALL UNDER 10.

BT