

NNNNUV

PP KGFF

DE BOU 120500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA/BOULDER COLO

SDF NUMBER 680C ISSUED 0500Z OCT 12, 1967

ONLY MINOR FLARE ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

BT

NNNNUUV

PP KGFF

DE BOU 121100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 680D ISSUED AT 1100Z OCTOBER 12, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

NNNNUV

PP KGFF

DE BOU 121700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 681A ISSUED 1700Z OCTOBER 12 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE FLARE OCCURRED AT 1159Z AT N17 W17

ACCOMPANIED BY A MINOR RADIO BURST. ALL OTHER FLARES REPORTED
SINCE YESTERDAY HAVE BEEN SUBFLARES. THE N17 W17 REGION HAS
STABILIZED SOMEWHAT SINCE YESTERDAY. THE REGION AT N16 W43
HAD THE BRIGHTEST PLAGE ON THE DISK AT LAST REPORT.

B. THE VISIBLE REGIONS ALL APPEAR TO BE RELATIVELY STABLE

TODAY. ONLY MINOR FLARES ARE EXPECTED FROM THE REGIONS AT N17
W17 AND N16 W43.

FORECASTS FOR 13-15 OCT 1967

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 15/15/15

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 136 PREDICTED 134/137/139

BT

UUV
PP KGFF
DE BOU 122300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 681B ISSUED 2300Z OCT 12, 1967
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS
A. NO FLARES HAVE BEEN REPORTED SINCE SDF 681A. THE SPOT
GROUP NEAR N15 W22 HAS NOT CHANGED SIGNIFICANTLY SINCE YESTER-
DAY HOWEVER THE HYDROGEN PLAGE FINE STRUCTURE CONTINUES TO BE
INTERESTING. SOLAR RADIO NOISE AT METRIC AND DEKAMETRIC WAVE-
LENGTHS HAS INCREASED SIGNIFICANTLY OVER THE PAST 48 HOURS.
EVIDENCE INDICATES THIS EMISSION IS FROM THE N15 W22 REGION.
THE OTHER VISIBLE REGIONS APPEAR TO BE RELATIVELY STABLE.
B. THE N15 W22 REGION APPEARS CAPABLE OF PRODUCING FLARES AS
LARGE AS IMPORTANCE TWO. ONLY SMALL FLARES ARE EXPECTED FROM
THE OTHER VISIBLE REGIONS.

FORECASTS FOR OCT 13-15

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 20/25/25
IMPORTANCE THREE OR GREATER 2/2/2
PROTON EVENTS 2/2/2
D. OTTAWA 10.7 CM FLUX TODAY 136. PREDICTED 134/137/139
E. MAGNETIC A-FREDERICKSBURG YESTERDAY 11. TODAY ABOUT 11.
PREDICTED AP ALL UNDER 10.

BT