

UVV  
PP KGFF  
DE BOU 150500Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 714C ISSUED 0500Z NOV 15 1967  
MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS.  
BT

NNNN

NNNN

UUV  
PP KGFF  
DE BOU 151100Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 714D ISSUED AT 1100Z NOVEMBER 15, 1967  
MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS  
BT

NNNNUV

PP KGFF

DE BOU 151715Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 715A ISSUED 15/1700Z NOV 67

MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS

A. A FEATURE REPORTED AS BOTH AN IMPORTANCE ONE FLARE AND A SURGE WAS OBSERVED NEAR S10 E LIMB AT ABOUT 0040Z TODAY. OTHERWISE FLARE ACTIVITY HAS BEEN LIMITED TO SUBFLARES. THE REGION NEAR N10 E46 IS VERY SIMILAR TO YESTERDAY. MINOR DEVELOPMENT IS OCCURRING IN ITS SPOT GROUP AND THE HYDROGEN PLAGE IS BRIGHTEST SOUTH OF THE SPOT GROUP. THE SPOT GROUP NEAR N12 W59 HAS DIMINISHED SOMEWHAT IN AREA BUT THE HYDROGEN PLAGE REMAINS BRIGHT. THE OTHER VISIBLE REGIONS ARE ESSENTIALLY UNCHANGED. A SMALL AND RELATIVELY FAINT AREA OF HYDROGEN PLAGE IS VISIBLE AT SE LIMB NEAR THE LOCATION OF THE REPORTED LIMB ACTIVITY.

B. THE REGION NEAR N10 E46 APPEARS CAPABLE OF MAJOR FLARES AND OCCASIONAL MAJOR FLARES ARE EXPECTED FROM IT DURING ITS DISK PASSAGE. FLARES AS LARGE AS IMPORTANCE TWO ARE STILL POSSIBLE FROM THE N12 W59 REGION.

FORECAST FOR 16-18 NOV 67

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 30/30/30  
IMPORTANCE THREE OR GREATER 5/5/5  
PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY IS 146 PREDICTED 148/148/146  
BT

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

Nov 15 23 35-67

UUV  
PP KGFF  
DE BOU 152325Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 715B ISSUED 2300Z NOV 15 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS  
A. ONLY SUBFLARES HAVE BEEN REPORTED SINCE 1700Z. THERE  
HAVE BEEN NO SIGNIFICANT CHANGES IN ANY OF THE VISIBLE  
REGIONS. THE SPOT GROUP NEAR N10 E42 STILL POSSESSES A  
MAGNETIC DELTA CONFIGURATION WITH COMPONENTS HAVING MODERATELY  
HIGH FIELD STRENGTHS. ALL OTHER SPOT GROUPS ARE MAGNETICALLY  
SIMPLE.

B. MAJOR FLARE PROBABILITIES ARE UNCHANGED. THE N10 E42 REGION  
SEEMS TO BE SLOWLY INCREASING ITS POTENTIAL FOR A MAJOR  
FLARE. IMPORTANCE ONE FLARES ARE LIKELY FROM THE N12 E08  
AND N12 W63 REGIONS.

FORECASTS FOR 16-18 NOVEMBER

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 30/30/30

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY 146. PREDICTED 148/150/150.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 08. TODAY ABOUT 06.  
PREDICTED AP ALL UNDER 10.

BT

NNNNV