

ESSA/SPACE DISTURBANCE
FORECAST CENTER

OCT 14 04 48 267

AMVCMVEMVIMVLMVNMUUV

PP KGFF

DE BOU 140500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 682C ISSUED 0500Z OCT 14 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

NOTE- CORRECTION TO SDF682B 13/2300Z OCT OTTAWA 10.7 CM FLUX FOR
13 OCT WAS 132 NOT 137 AS REPORTED.

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

OCT 14 11 00 z67

CMVEMVIMVLMVNMUUV

PP KGFF

DE BOU 141100Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 682D ISSUED 1100Z 14 OCT 1967

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

BT

NNNNPMV
R

NNNNUUUV

PP KGFF

DE BOU 14/1710Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 683A ISSUED AT 1700Z OCT 14 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. A FLARE WAS OBSERVED AT N15 W44 AT 1233Z TODAY. THE
REPORTED IMPORTANCES RANGED FROM 1N TO 2N. LITTLE RADIO
BURST ACTIVITY OR IONOSPHERIC ACTIVITY WAS REPORTED WITH
IT.

B. THE NW REGION IS THE MAJOR POTENTIAL SOURCE OF FLARE
ACTIVITY. A REGION AT S25 E37 ALSO HAS SOME POTENTIAL.

FORECASTS FOR OCT 15-17

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

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 129. PREDICTED 128/127/126

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

OCT 14 22 43 67

NNNNUUUV

PP KGFF

DE BOU 142300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 683B ISSUED 2300Z OCT 14 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. A WEAK TYPE IV RADIO EVENT WAS OBSERVED AT BOULDER BETWEEN 1600
AND 1715 TODAY.

B. THE REGION AT N15W44 THIS MORNING STILL HAS A POTENTIAL FOR
MAJOR FLARES.

FORECASTS FOR OCT 15-17

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

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 2/2/2

D. OTTAWA 10.7HCM FLUX TODAY 129. PREDICTED 128/127/125.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 7. TODAY ABOUT 7.
PREDICTED AP 9/15/15.

BT