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PP KGFF

DE BOU 200500Z

THIS IS THE MESSAGE FOR REFILE
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 658C ISSUED 0500Z SEPT 20, 1967
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS
A CORRECTION TO THE SECOND SENTENCE OF PART A OF SDF 658B
SHOULD READ /IT WILL RETURN ABOUT OCT 3.

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PP KGFF

DE BOU 201100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 658D ISSUED AT 1100Z SEPTEMBER 20, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

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VVAMVEMVIMVLMVNMV.

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PP KGFF

DE BOU 201737

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 659A ISSUED 1700Z SEPT 20 1967

MAGNETIC DISTURBANCE IN PROGRESS

A. NO SIGNIFICANT FLARE ACTIVITY HAS BEEN REPORTED TODAY. A NEW REGION NEAR N09 W40 IS SMALL BUT SHOWING SIGNS OF GROWTH. A REPORT HAS BEEN RECEIVED OF A SPACECRAFT OBSERVATION OF PROTONS OBSERVED 18/1011Z, AND THERE IS A QUESTIONABLE REPORT OF PROTONS OBSERVED TODAY BY GROUND BASED RADIO ABSORPTION TECHNIQUES. OTHER EVIDENCE INDICATES THAT THE RADIO ABSORPTION EFFECTS ARE PRODUCED BY A GEOMAGNETIC DISTURBANCE WHICH IS STILL IN PROGRESS. THE MAGNETIC DISTURBANCE BEGAN AT ABOUT 19/2000Z AND HAS REACHED STORM PROPORTIONS IN THE AURORA ZONE.

B. ONLY MINOR FLARES ARE EXPECTED. THE MAGNETIC DISTURBANCE IS EXPECTED TO CONTINUE FOR THE NEXT 24 HOURS.

FORECASTS FOR SEPT 21-23

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 130 PREDICTED 128/127/127

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER
SEP 20 22 59-67

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PP KGFF

DE BOU 202300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 659B ISSUED 2300Z SEPT 10, 1967

MAGNETIC STORM IN PROGRESS

A. SOLAR FLARE ACTIVITY REMAINS LOW. THE REGION AT N09 W40 CONTINUES TO DEVELOPE SLOWLY. SEVERAL NEW SPOT GROUPS HAVE BEEN REPORTED IN A LARGE PLAGE AT N23 E24. THIS REGION APPEARS CAPABLE OF CONTINUED GROWTH. THE MAGNETIC DISTURBANCE IS INCREASING IN INTENSITY.

B. MINOR FLARE ACTIVITY IS EXPECTED FROM THE REGIONS AT N09 W40 AND N23 E24. THE MAGNETIC DISTURBANCE SHOULD CONTINUE FOR AT LEAST 12 HOURS.

FORECASTS FOR SEPT 21-23

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 130 PREDICTED 128/130/132

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 15. TODAY ABOUT 34.

PREDICTED 20-25/10-15/10-15

BT