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KMSC

HAUS BOU 100400Z

THIS MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 441A ISSUED 0400Z 10 NOVEMBER 1969

CLASS M FLARES ARE POSSIBLE DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 12 HOURS. THE MAGNETIC DISTURBANCE HAS NOT REACHED STORM PROPORTIONS AND IT HAS DECREASED DURING THE PAST FIVE HOURS. THE FORBUSH DECREASE IS ONCE AGAIN IN PROGRESS. THE COUNTING RATES AT DEEP RIVER STARTED TO DECREASE 09/1800Z AND AT PRESENT ARE DEPRESSED BY 6 PERCENT.

B. CLASS M FLARES ARE POSSIBLE FROM THE NORTHEAST REGION WHERE A NEW SPOT GROUP HAS EMERGED AT N22E19.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 10 NOV/0400Z ENDING 13 NOV/0400Z.

CLASS M OR GREATER 80/80/80

CLASS X 20/20/20

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX 09/1700Z AND 2000Z WERE BOTH 130.

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DE BOU 101710Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 441B ISSUED 1700Z 10 NOV 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. THE MAGNETIC
DISTURBANCE CONTINUES AND HAS REACHED MINOR STORM INTENSITY.
THE FORBUSH DECREASE AT DEEP RIVER CONTINUES AT ABOUT FIVE
PERCENT. THE REGIONS AT N23W10 AND N22E05 APPEAR TO BE THE
MOST ACTIVE ON THE DISK.

B. CLASS M FLARES ARE PROBABLE IN THE WESTERN PORTION OF
THE REGION (N23W10) DURING THE NEXT 3 DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 10NOV/1700Z ENDING 13NOV/1700Z.

CLASS M OR GREATER 70/80/80

CLASS X 15/15/15

PROTON EVENTS 15/15/15

D. OTTAWA 10.7 CM FLUX AT 1400Z IS 128. PREDICTED 133/135/140.

E. MAGNETIC A-FREDERICKSBURG FOR 09 NOV WAS 31. FOR 10 NOV ABOUT
25 PREDICTED AP FOR 11-13 NOV 15/10/10.

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