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KMSC

HAUS BOU 060400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 467A ISSUED 0400Z 06 DECEMBER 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. THE SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. A FEW NON  
ENERGETIC CLASS C FLARES HAVE BEEN OBSERVED TODAY. THERE HAS BEEN  
NO SIGNIFICANT CHANGE IN THE GROUPS ON THE DISK DURING THE PAST 24  
HOURS. REGION AT S17W56 HAS SHOWN SLIGHT GROWTH. THE GEOMAGNETIC  
FIELD IS SLIGHTLY DISTURBED.

B. ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR  
PERIODS BEGINNING 06 DEC/0400Z ENDING 09 DEC/0400Z

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX 05/1700Z AND 2000Z WERE 142 AND 137  
RESPECTIVELY.

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KMSC

HAUS BOU 061745Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 467B ISSUED 1700Z 06 DECEMBER 1969

CLASS C FLARES ARE EXPECTED IN THE NEXT 11 HOURS.

A. AN INTERESTING RESURGENCE OF AN OLD REGION CURRENTLY AT N22E12 IS APPARENT. THIS IS THE LEADER LOCATION OF A LARGE REGION ONE ROTATION AGO. NO SPOTS ARE APPARENT ALTHOUGH PORES MAY BE SEEN HOWEVER THE REGION PRODUCED A POSSIBLE CLASS M FLARE (OPTICALLY 2F) BEGINNING 06/1607Z. THIS FLARE IS BELIEVED TO BE AN ISOLATED FLARE. THE GEOMAGNETIC FIELD IS CURRENTLY DISTURBED AT NEAR-STORM INTENSITY. NO DRAMATIC ONSET IS APPARENT BUT GRADUAL ONSET AROUND 05/0500Z SEEMS LIKELY. PROTON FLUXES ARE AT BACKGROUND.

B. LITTLE FURTHER ACTIVITY IS EXPECTED FROM N22E12 REGION UNLESS MAJOR SPOT REBIRTH OCCURS. NO OTHER DISK CENTERS OF ACTIVITY ARE CONSIDERED CAPABLE OF CLASS M ACTIVITY.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 06 DEC/1700Z ENDING 09 DEC/1700Z.

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX TODAY AT 1400Z WAS 128. PREDICTED 125/125/125.

E. MAGNETIC A-FREDERICKSBURG FOR 05 DEC WAS BQEM FOR 06 DEC ABOUT 15. PREDICTED AP FOR 07-09 DEC; 10/08/05.

SOLTERWARN

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