

NNNN0354

NNNN0355

NNNN

KMSC

HAUS BOU 080400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 804A ISSUED 0400Z 08 NOVEMBER 1970

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

A. SOLAR ACTIVITY HAS REMAINED AT A LOW LEVEL DURING THE PAST 11 HOURS. THE REGIONS ON THE DISK HAVE NOT UNDERGONE ANY GREAT CHANGES DURING THE PAST 24 HOURS. THE REGION S14W03 IS THE MOST IMPRESSIVE DISK REGION. THE COUNTING RATES OF ATS-1 ARE GRADUALLY DECREASING. THE MAGNETIC DISTURBANCE HAS DECREASED.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT LOW LEVEL. THE ATS-1 COUNTING RATES ARE EXPECTED TO CONTINUE TO DECREASE DURING THE NEXT 24 HOURS. THE GEOMAGNETIC FIELD WILL REMAIN SLIGHTLY DISTURBED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 08 NOV/0400Z ENDING 11 NOV/0400Z

CLASS M OR GREATER 40/40/40

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 07/1700Z AND 07/2000Z WERE 153 AND 150 RESPECTIVELY.

SOLTERWARN

SPAN

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NNNN1657

NNNN1658

NNNN

KMSC

HAUS BOU 081700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 804B ISSUED 1700Z 08 NOV 1970

CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY HAS REMAINED AT A LOW LEVEL DURING THE PAST 11 HOURS. LIMB ACTIVITY HAS BEEN REPORTED AT NE15 AND SW11. THE S14W11 REGION REMAINS HOT IN TERMS OF RADIO MAP TEMPERATURES AT 9.1 CM AND 8.6 MM. THE PLAGE IS MORE DIFFUSE TODAY BUT OVERALL STRUCTURE HAS SHOWN LITTLE CHANGE. THE GEOMAGNETIC STORM ENDED AT 08/0300Z. AIS-1 COUNTING RATES CONTINUE TO DECLINE.

B. SOLAR ACTIVITY EXPECTED TO REMAIN AT A LOW LEVEL WITH ONE OR TWO M FLARES IN THE NEXT THREE DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 08 NOV/1700Z ENDING 11 NOV/1700Z.

CLASS M OR GREATER 50/40/40

CLASS X 05/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 08/1400Z WAS 144. PREDICTED 10.7 CM FLUX FOR 09-11 NOV IS 143/143/143.

E. MAGNETIC A-FREDERICKSBURG FOR 07 NOV WAS 37. FOR 08 NOV ABOUT 12. PREDICTED AP FOR 09-11 NOV, 10/10/06.

SOLTERWARN

SPAN

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