

NNNN

KMSC

HAUS BOU 090400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 305A ISSUED 0400Z 09 NOVEMBER 1970

ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 13 HOURS.

A. THE REGIONS ON THE VISIBLE DISK ARE ALL QUIET AND STABLE. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. THE REGIONS ON THE DISK ARE SHOWING A GENERAL DECLINE. THE ATS-1 COUNTING RATES CONTINUE TO DECLINE AND ARE NEARING BACKGROUND READINGS. THE GEOMAGNETIC FIELD IS QUIET.

B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LOW LEVEL. THE GEOMAGNETIC FIELD WILL REMAIN QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 09 NOV/0400Z ENDING 12 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 08/1700Z AND 08/2000Z WERE 144 AND 142 RESPECTIVELY.

SOLTERWARN

SPAN

BT

NNNN1650

NNNN

KMSC

HAUS BOU 091700Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 805B ISSUED 1700Z 09 NOVEMBER 1970

CLASS C FLARES EXPECTED DURING THE NEXT 11 HOURS

A. THE S15W23 REGION HAS EXPERIENCED FURTHER DECLINE.

IMPORTANCE TWO BRIGHT SURGES HAVE BEEN REPORTED NEAR N14
EAST LIMB. SOLAR ACTIVITY HAS DROPPED TO A RATE OF ONE
FLARE PER 10 HOURS. QUIET GEOMAGNETIC CONDITIONS PREVAIL.

B. CONTINUED LOW ACTIVITY EXPECTED FOR THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 09 NOV/1700Z ENDING 12 NOV/1700Z.

CLASS M OR GREATER 40/40/40

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUX FOR 09/1400Z WAS 144.

PREDICTED 10.7CM FLUX FOR 10-12 NOV IS 143/141/140.

E. MAGNETIC A-FREDERICKSBURG FOR 08 NOV WAS 08. FOR 09 NOV
ABOUT 08. PREDICTED AP FOR 10-12 NOV IS 08/06/04.

SOLTERWARN

SPAN

BT