

NNNN0404

NNNN

KMSC

HAUS BOU 010400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 827A ISSUED 0400Z 01 DECEMBER 970

CLASS C FLARES AND AN OCCASIONAL SMALL CLASS M FLARE CAN BE EXPECTED DURING THE NEXT 13 HOURS.

A. DURING THE PAST 11 HOURS ONLY CLASS C ACTIVITY HAS BEEN OBSERVED. THE REGION N18E17 HAS PRODUCED MOST OF THE ACTIVITY. SMALL SURGES HAVE BEEN OBSERVED AT SE10 WHERE A REGION IS MAKING ITS EAST LIMB APPEARANCE. OTHER REGIONS ON THE DISK APPEAR STABLE. THE GEOMAGNETIC FIELD IS QUIET.

B. CLASS C FLARES AND OCCASIONAL CLASS M FLARES CAN BE EXPECTED FOR THE REGIONS S11E63 AND N18E17. THE GEOMAGNETIC FIELD WILL REMAIN QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 01 DEC/0400Z ENDING 04 DEC/0400Z.

CLASS M OR GREATER 35/35/40

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 30/1700Z AND 30/2000Z WERE 157 AND 155 RESPECTIVELY.

SOLTERWARN

SPAN

BT

KMSC

HAUS BOU 011700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 827B ISSUED 1700Z 01 DECEMBER 1970

ONLY A FEW CLASS C FLARES EXPECTED DURING THE NEXT 11 HOURS
A. SOLAR ACTIVITY HAS DROPPED AND THE SOLAR REGIONS HAVE
DECLINED IN STRUCTURE. MOST OF THE SUBFLARE ACTIVITY HAS
OCCURRED NEAR S11E55. THE GEOMAGNETIC FIELD REMAINS QUIET.

B. ONLY CLASS C FLARES EXPECTED IN THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 01 DEC/1700Z ENDING 04 DEC/1700Z.

CLASS M OR GREATER 30/25/25

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 0.7CM FLUX FOR 01/1400Z WAS 152. PREDICTED
10.7CM FLUX FOR 02-04 DEC IS 150/150/150.

E. MAGNETIC A-FREDERICKSBURG FOR 30 NOV WAS 00. FOR 01
DEC ABOUT 02. PREDICTED AP FOR 02-04 DEC IS 02/02/02.

SOLTERWARN

SPAN

BT