

# BOULDER FORECAST

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 164 ISSUED 2200Z 12 JUN 1972

A. SOLAR ACTIVITY HAS BEEN MODERATE. REGION 237 /S12E46/  
PRODUCED AN IMPORTANCE 1B/CLASS X FLARE AT 1340Z. ONLY A  
FEW SUBFLARES HAVE BEEN REPORTED FOR REGION 222 /S08W86/  
BUT SW LIMB ACTIVITY HAS INCREASED. ALL OTHER REGIONS ARE  
STABLE OR DECLINING. THE GEOMAGNETIC FIELD HAS BEEN QUIET.  
B. SOLAR ACTIVITY WILL REMAIN MODERATE. CLASS M SUBFLARES  
EXPECTED FROM REGION 237 WITH CLASS X POSSIBLE. THE GEO-  
MAGNETIC FIELD WILL BE QUIET THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE  
24 HOUR PERIODS BEGINNING 13 JUN/0000Z ENDING 15 JUN/2400Z.  
CLASS M OR GREATER 80/75/70

CLASS X 10/10/05  
PROTON EVENTS 05/01/01

D. OTTAWA 10.7CM FLUXES FOR 12/1400Z, 12/1700Z AND 12/2000Z  
WERE 148, 145 AND 147 RESPECTIVELY. PREDICTED 10.7CM FLUX  
FOR 13-15 JUN IS 150/150/145.

E. MAGNETIC A-FREDERICKSBURG FOR 11 JUN WAS 03. FOR 12 JUN  
ABOUT 03. PREDICTED AP FOR 13-15 JUN IS 06/12/08.

SOLTERWARN

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