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HXUS BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 317 ISSUED 2200Z 13 NOV 1971

ONLY A FEW CLASS C FLARES ARE EXPECTED.

A. GENERAL DECAY HAS OCCURRED ON REGION 337 (NO7E46).

THIS REGION WAS THE SITE OF AN IMPORTANCE ONE-NORMAL

CLASS M1 FLARE AT 12/1834Z. REGION 337 NOW CONTAINS

ONLY A SMALL B-TYPE SPOT GROUP AND FLUCTUATING

PLAGE. A REGION WITHOUT SPOTS IS LOCATED NEAR

S12E50 AND CONTAINS ARCH-FILAMENTS EMBEDDED IN

FLUCTUATING PLAGE. AN H-TYPE SPOT WITH AN AREA OF

ABOUT 280 MILLIONTHS HAS CROSSED THE LIMB AND IS LOCATED

AT S14E7

3. THIS NEW REGION, DESIGNATED NUMBER 342, IS  
ACCOMPANIED BY FOLLOWING PLAGE OF MODERATE INTENSITY. OTHER  
REGIONS ARE UNIMPRESSIVE. QUIET GEOMAGNETIC CONDITIONS  
HAVE BEEN OBSERVED DURING THE PAST 24 HOURS.

B. SOLAR ACTIVITY PROBABLY WILL CONTINUE AT A LOW  
LEVEL DURING THE FORECAST PERIOD. THE GEOMAGNETIC  
FIELD IS EXPECTED TO REMAIN QUIET.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS  
BEGINNING 14 NOV/0000Z ENDING 16 NOV/2400Z.

CLASS M OR GREATER 35/30/30

CLASS X 01/01/01

PROTON EVENT 01/01/01

D. OTTAWA 10.7 CM FTUXES FOR 13/1400Z 1700Z AND 2000Z  
WERE 106, 105 AND 104. PREDICTED 10.7CM FLUXES FOR  
14-16 NOV ARE 110/111/111.

E. MAGNETIC A-FREDERICKSBURG FOR 12 NOV WAS 10. FOR 13 NOV  
ABOUT 03. PREDICTED AP FOR 14-16 NOV ARE 04/04/06.

SOLTERWARN

BT