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HFUS BOU 110500

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 162A ISSUED 0500Z 11 JUNE 1971

INFREQUENT CLASS C FLARES ARE ANTICIPATED DURING THE NEXT  
24 HOURS.

A. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING  
THE PAST SEVEN HOURS, AND NO ENERGETIC ACTIVITY HAS BEEN  
REPORTED. ALL REGIONS ON THE DISK ARE QUIET AND UNIMPRSSIVE.  
ALTHOUGH MINOR LIMB EVENTS HAVE BEEN OBSERVED, NONE OF THE  
PRESENTLY-AVAILABLE DATA INDICATES THE EXISTENCE OF ANY  
ACTIVE REGIONS NEAR EITHER LIMB. THE GEOMAGNETIC FIELD IS  
RELATIVELY QUIET.

B. NO CHANGE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE  
24 HOUR PERIODS BEGINNING 11 JUNE/0000Z ENDING 13 JUNE/2400Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

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HFUS BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 162B ISSUED 2200Z 11 JUNE 1971

INFREQUENT CLASS C FLARES ARE EXPECTED DURING THE NEXT 24 HOURS.  
A. THE ONLY REPORTED FLARE DURING THE PAST 17 HOURS WAS A CLASS C  
WHICH OCCURRED IN REGION 119 (N16E09). THIS REGION HAS CONTINUED TO  
GROW AND MAINTAIN ITS NORTH-SOUTH ORIENTATION. THE PLAGE IS THE  
BRIGHTEST ON THE DISK AND CONTAINS EMBEDDED ARCH FILAMENTS. ALL  
OTHER DISK FEATURES ARE UNIMPRESSIVE.

B. ALTHOUGH SEVERAL CLASS C FLARES ARE EXPECTED FROM REGION 119  
(N16E09) DURING THE NEXT 72 HOURS, NO ENERGETIC EVENTS ARE ANTICI-  
PATED. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN RELATIVELY CALM  
WITH A MINOR RECURRENT DISTURBANCE ON THE 13 JUNE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR  
PERIODS BEGINNING 12 JUNE/0000Z ENDING 14 JUNE/2400Z  
CLASS M OR GREATER 10/15/20

CLASS X 01/01/02

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 11/1400Z, 11/1700Z AND 11/2000Z WERE  
94, 93 AND 91, RESPECTIVELY. PREDICTED 10.7 CM FLUX FOR 12-14 JUNE  
IS 89/89/90.

E. MAGNETIC A-FREDERICKSBURG FOR 10 JUNE WAS 03. FOR 11 JUNE ABOUT  
08. PREDICTED AP FOR 12-14 JUNE IS 08/14/12.

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