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KBOU

HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 124 ISSUED 2200Z 03 MAY 1972

A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. FIVE CLASS C SUBFLARES HAVE OCCURRED IN THE PAST 4 HOURS. FOUR SMALL SUNSPOT GROUPS ARE LOCATED IN THE EASTERN HALF OF DISK, NONE ON THE WESTERN. MINOR SURGES AND AN ACTIVE PROMINENCE HAVE BEEN REPORTED ON THE EAST LIMB. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. LOW LEVEL OF ACTIVITY EXPECTED FOR THE NEXT 72 HOURS. THE GEOMAGNETIC FIELD WILL BE QUIET TO SLIGHTLY UNSETTLED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 04 MAY/0000Z ENDING 06 MAY/2400Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUX FOR 03/1400Z, 03/1700Z AND 03/2000Z WERE 97, 96 AND 97 RESPECTIVELY. PREDICTEETJG

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D. OTTAWA 10.7CM FLUX FOR 03/1400Z, 03/1700Z AND 03/2000Z WERE 97, 96 AND 97 RESPECTIVELY. PREDICTED 10.7CM FLUX FOR 04-06 MAY IS 98/100/103.

E. MAGNETIC A-FREDERICKSBURG FOR 02 MAY WAS 19. FOR 03 MAY ABOUT 07. PREDICTED AP FOR 04-06 MAY IS 10/08/07.

SOLTERWARN

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