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HFUS BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 156 ISSUED 2200Z 04 JUNE 1972

A. ACTIVITY HAS BEEN CONFINED TO CLASS C SUBFLARES FROM REGIONS 210 /N09W70/, 219/S06E08/, 222/S06E19/ AND 226/N08E35/. A 130 FLUX UNIT 2700 MHZ RADIO BURST ACCOMPANIED A SUBFAINT FROM 210 AT 04/0557Z. RENEWED DEVELOPMENT IS TAKING PLACE IN THE NW CORNER OF REGION 210. THIS REGION IS NOW TOO CLOSE TO THE LIMB FOR DETAILED ANALYSIS BUT IT STILL APPEARS TO BE MAGNETICALLY COMPLEX. REGIONS 219, 222, AND 226 ARE GROWING. SIGNIFICANT INTERACTION BETWEEN 219 AND 222 APPEARS POSSIBLE. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

B. INFREQUENT CLASS M EVENTS ARE EXPECTED FROM REGIONS 210, 219, AND 222 DURING THE NEXT 72 HOURS. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO MILDLY UNSETTLED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 05 JUNE/0000Z ENDING 07 JUNE/2400Z.

CLASS M OR GREATER 75/75/75

CLASS X 10/05/05

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUXES FOR 04/1700Z WAS 149. PREDICTED 10.7 CM FLUX FOR 05-07 JUNE IS 150/152/150.

E. MAGNETIC A-FREDERICKSBURG FOR 03 JUN WAS 13. FOR 04 JUNE ABOUT 11 PREDICTED AP FOR 05-07 JUN, 12/10/10.

SOLTERWARN

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