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HFUS BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 076 ISSUED 2200Z 16 MAR 1972

A. SOLAR ACTIVITY HAS BEEN LOW. A SMALL NEW REGION /105 AT N11E42/ HAS REVERSED POLARITIES REPORTED BY MT. WILSON. THE GEOMAGNETIC FIELD BECAME ACTIVE AFTER 16/0000Z.

B. A LOW LEVEL OF ACTIVITY IS EXPECTED WITH DEVELOPMENT AND MINOR FLARES UP TO SMALL CLASS M IN REGION 105. CONTINUED UNSETTLED TO ACTIVE MAGNETIC CONDITIONS EXPECTED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 17/0000Z ENDING 19/2400Z.

CLASS M OR GREATER 35/40/50

CLASS X 03/05/07

PROTON EVENTS 02/03/05

D. OTTAWA 10.7 CM FLUXES FOR 16/1400Z, 16/1700Z AND 16/2000Z WERE 136, 134 AND 132 RESPECTIVELY. PREDICTED 10.7 CM FLUX FOR 17-19 MAR IS 135/134/133.

E. MAGNETIC A-FREDERICKSBURG FOR 15 MAR WAS 04. FOR 16 MAR ABOUT 20 PREDICTED AP FOR 15-17 MAR, 11/10/09.

SOLTERWARN

SPAN

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