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HXUS BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 009 ISSUED 2200Z 09 JAN 1972

MINOR ACTIVITY EXPECTED.

A. THREE CLASS C SUBFLARES DURING PAST 24 HOURS.

DISK REGIONS REMAIN SMALL AND SIMPLE. NEW REGIONS

DEVELOPING NEAR N17W38 (NUMBER 010) AND S13E21 (011).

X-RAY AND EUV ENHANCEMENTS DETECTED ON SE LIMB BY OSO-7 MAY

INDICATE RETURN OF OLD REGION 388.

THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. SOLAR ACTIVITY EXPECTED TO REMAIN AT A LOW LEVEL.

THE GEOMAGNETIC FIELD SHOULD REMAIN QUIET

THE NEXT TWO DAYS BECOMING UNSETTLED TO ACTIVE ON 12 JAN.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS

BEGINNING 10 JAN/0000Z ENDING 12 JAN/2400Z.

CLASS M OR GREATER 10/15/15

CLASS X 01/01/01

PROTON EVENT 01/02/02

D. OTTAWA 10.7 CM FLUXES FOR 09/1400Z, 1700Z AND 2000Z WERE
099, 098 AND 098. PREDICTED 10.7 CM FLUXES FOR 10-12 JAN ARE
100/100/101.

E. MAGNETIC A-FREDERICKSBURG FOR 08 JAN WAS 02. FOR 09 JAN
ABOUT 03. PREDICTED AP FOR 10-12 JAN ARE 03/04/06.

SOLTERWARN

SPAN

BT