

NNNN

KBOU HFUS BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 011 ISSUED 2200Z 11 JANUARY 1972

ONLY MINOR ACTIVITY IS EXPECTED DURING THE NEXT 24 HOURS.

A. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARES HAVE BEEN REPORTED SINCE OUR LAST MESSAGE, THOUGH IT SHOULD BE KNOWN THAT MOST OF THE OBSERVATORIES HAVE BEEN DOWN DUE TO WEATHER. A SMALL PARTICLE ENHANCEMENT BEGAN SOMETIME BETWEEN 10/1900Z AND 11/0400Z. PARTICLES FLUXES, IN PARTICLES CM-2 SEC-1, AT 11/0400Z WERE OF THE ORDER OF 5 AT 5-21 MEV /PRE-EVENT LEVEL 0.1/ AND 3 AT 21-70 MEV /PRE-EVENT LEVEL 0.6/. I

GEOMAGNETIC FIELD HAS DISPLAYED

UNSETTLED CONDITIONS.

B. SOLAR ACTIVITY SHOULD REMAIN AT A LOW LEVEL. THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED 12-13 JANUARY.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 12 JAN/0000Z ENDING 14 JAN/2400Z.

CLASS M OR GREATER 10/10/15

CLASS X 01/01/01

PROTON EVENT 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 11/1400Z 1700Z AND 2100Z WERE 99, 99 AND 99. PREDICTED 10.7 CM FLUXES FOR 12-14 JANUARY ARE 102/105/110.

E. MAGNETIC A-FREDERICKSBURG FOR 10 JAN WAS 05. FOR 11 JAN ABOUT 10. PREDICTED AP FOR 12-14 JAN ARE 18/20/15.

SOLTERWARN

SPAN

BT