

KBOU

HFUS BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 013 ISSUED 2200Z 13 JANUARY 1972

MINOR ACTIVITY EXPECTED.

A. THE REGION RESPONSIBLE FOR EAST LIMB SURGE ACTIVITY IS NOW ROTATING ONTO THE DISK. THE SPOT GROUP /NUMBER 015 AT S16E36/ ASSOCIATED WITH THIS REGION IS REPORTED AS A TYPE H. HOWEVER, IT MAY SHOW MORE COMPLEX STRUCTURE AFTER IT ROTATES COMPLETELY ONTO THE DISK. THIS REGION WAS THE SOURCE OF A HIGHLY ACTIVE PROMINENCE THAT WAS NEAR FLARE BRIGHTNESS FROM 1800-1825Z AND PRODUCED SMALL IONOSPHERIC EFFECTS. OTHER REGIONS REMAIN INACTIVE. THE GEOMAGNETIC FIELD REMAINS QUIET.

B. SLIGHT INCREASE IN SOLAR ACTIVITY EXPECTED AS REGION 015 ROTATES ONTO VISIBLE DISK.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 14 JAN/0000Z ENDING 16 JAN/2400Z.

CLASS M OR GREATER 30/40/40

CLASS X 01/01/01

PROTON EVENT 01/01/01

D. OTTAWA 10.7CM FLUXES FOR 13/1400Z 1700Z AND 2100Z WERE 105, 103 AND 105. PREDICTED 10.7CM FLUXES FOR 14-16 JAN ARE 106/107/108.

E. MAGNETIC A-FREDERICKSBURG FOR 12 JAN WAS 03. FOR 13 JAN ABOUT 03. PREDICTED AP FOR 14-16 JAN ARE 10/10/10.

SOLTERWARN

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