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HFUS BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 003 ISSUED 2200Z 08 JAN 1972

A. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL THE DISK REGIONS ARE SMALL AND SIMPLE. ACCORDING TO MT WILSON THE ONLY BIPOLAR SPOT REGION IS 009 /S09E55/ WHERE LANGUID GROW IS CONTINUING. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. THE LOW ACTIVITY LEVEL SHOULD CONTINUE. MINOR FLARES ARE LIKELY IN REGIONS 009, 002 /S22W03/ AND 005 /N10W74/. SMALL LIMB EVENTS SHOULD COMMENCE SHORTLY ON WEST LIMB AT N09 TO N16 WHERE REGIONS 005 AND 006 /N12W75/ ARE STARTING TO TRANSIT. THE GEOMAGNETIC FIELD SHOULD REMAIN GENERALLY QUIET WITH SOME SMALL LOCAL NIGHTTIME DISTURBANCE.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 09 JAN/0000Z ENDING 11 JAN/2400Z.

CLASS M OR GREATER 10/15/15

CLASS X 01/01/01

PROTON EVENT 01/02/05

D. OTTAWA 10.7 CM FLUXES FOR 08/1400Z, 1700Z AND 2000Z WERE 102, 102 AND 102. PREDICTED 10.7 CM FLUXES FOR 09-11 JAN ARE 101/100/100.

E. MAGNETIC A-FREDERICKSBURG FOR 07 JAN WAS 02. FOR 08 JAN ABOUT 03. PREDICTED AP FOR 09-11 JAN ARE 05/05/03.

SOLTERWARN

SPAN

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