NNNN
KMSC
HAUS BOU 210400
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 847A ISSUED 0400Z 21 DECEMBER 1970
ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 13 HOURS.
A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL, WITH ONLY A FEW NON-ENERGETIC SUBFLARES HAVING BEEN OBSERVED. THE REGIONS ON THE DISK ARE ALL STABLE AND QUIET. THERE HAS BEEN MINOR LIMB ACTIVITY AT NE20-25. THE GEOMAGNETIC FIELD HAS BEEN QUIET.
B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LOW LEVEL. THE REGIONS IN THE NORTH WEST ARE THE MOST IMPRESSIVE BUT ARE NOT EXPECTED TO PRODUCE MAJOR ACTIVITY. THE GEOMAGNETIC FIELD WILL REMAIN QUIET.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 21 DEC/0400Z ENDING 24 DEC/0400Z
CLASS M OR GREATER 50/50/50
CLASS X 02/02/02
PROTON EVENTS 01/01/01
D. OTTAWA 10.7 CM FLUXES FOR 20/1700Z AND 20/2000Z WERE 161 AND 160 RESPECTIVELY.
SOLTERWARN
SPAN
BT

NNNN1658
NNNN
KMSC
HAUS BOU 211700
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 847B ISSUED 1700Z 21 DEC 1970
NOTHING MORE ENERGETIC THAN CLASS C FLARES IS EXPECTED DURING THE NEXT 11 HOURS.
A. NON-ENERGETIC SUBFLARES SCATTERED AMONG THE 9 SMALL TO MODERATE SIZE SPOT GROUPS HAVE BEEN THE ORDER OF THE DAY. THE MOST DETAILED DISK FEATURE IN BOTH HYDROGEN ALPHA AND WHITE LIGHT IS LOCATED NEAR N24W20. ITS PLAGE IS BRIGHT BUT SMALL AND EVIDENTLY CONTAINS ACTIVE ARCH-TYPE FILAMENTS. THE ASSOCIATED SPOT GROUP IS AN E TYPE. AS FOR THE GEOMAGNETIC FIELD... LOCAL K-INDICES HAVE NOT EXCEEDED TWO TODAY.
B. VERY LITTLE CHANGE IS EXPECTED IN THE ACTIVITY LEVEL DURING THE NEXT THREE DAYS.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 21 DEC/1700Z ENDING 24 DEC/1700Z.
CLASS M OR GREATER 50/45/40
CLASS X 01/01/01
PROTON EVENTS 01/01/01
D. OTTAWA 10.7 CM FLUX FOR 21/1400Z WAS 154. PREDICTED 10.7 CM FLUX FOR 22-24 DEC IS 150/147/150.
E. MAGNETIC A-FREDERICKSBURG FOR 20 DEC WAS 05. FOR 21 DEC ABOUT 04 PREDICTED AP FOR 22-24 DEC, 05/03/02.
SOLTERWARN
SPAN
BT