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KBOU
HAUS BOU 110400
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 101A ISSUED 0400Z 11 APRIL 1971
CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 13 HOURS.
A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. TWO REGIONS ON
THE DISK HAVE SHOWN SOME GROWTH AND CHANGE, N04E72 AND N17W18.
THESE TWO REGIONS ARE THE MOST INTERESTING DISK FEATURES BUT
NEITHER HAS PRODUCED ANY ENERGETIC EVENTS. THE REMAINDER OF
THE DISK IS QUIET. THE GEOMAGNETIC FIELD IS STILL DISTURBED.
B. CLASS C FLARES CAN BE EXPECTED FROM REGIONS N04E72 AND
N17W18. NO MAJOR FLARE ACTIVITY IS EXPECTED. THE GEOMAGNETIC
FIELD WILL REMAIN DISTURBED DURING THE NEXT 24 HOURS.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 11 APR/0400Z ENDING 14 APR/0400Z.
CLASS M OR GREATER 35/35/35
CLASS X   01/01/01
PROTON EVENTS   01/01/01
D. OTTAWA 10.7 CM FLUXES FOR 10/1700Z AND 10/2000Z WERE
BOTH 110.
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KBOU
HAUS BOU 111700
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 101B ISSUED 1700Z 11 APRIL 1971
CLASS C FLARES EXPECTED DURING THE NEXT 11 HOURS
A.   SOLAR ACTIVITY REMAINS LOW.   A 1N/SN FLARE OCCURRED AT
0430Z LOCATION S13W10.   ONLY MINOR X-RAYS AND RADIO FLUX
WERE MEASURED FROM THE FLARE.   THE N04E65 REGION APPEARS
TO BE THE MOST INTERESTING DISK REGION WITH CLASS/AREA OF
D/140.   THE REGION IS NOT UNDULY COMPLEX BUT 10CM FLUX ROSE
6 PERCENT WITH THE APPEARANCE OF THIS CENTER.
B.   A FEW SMALL FLARES ARE EXPECTED FROM THE N17W26 AND
N04E65 REGIONS.   THE GEOMAGNETIC DISTURBANCE IS SUBSIDING.
MINOR DISTURBANCES ARE EXPECTED TO CONTINUE FOR 24 HOURS.
C.   FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 11 PAPR/1700Z ENDING 14 APR/1700Z.
CLASS M OR GREATER 35/35/35
CLASS X   01/01/01
PROTON EVENTS   01/01/01
D.   OTTAWA 10.7CM FLUX FOR 11/1400Z WAS 117.   PREDICTED 10.7CM
FLUX FOR 12-14 APRIL IS 117/118/119.
E.   MAGNETIC A-FREDERICKSBURG FOR 10 APRIL WAS 23.   FOR 11
APRIL ABOUT 18.   PREDICTED AP FOR 12-14 APRIL IS 13/10/08.
SOLTERWARN
SPAN
BT