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KBOU
HFUS BOU 010500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 213A ISSUED 0500Z 1 AUGUST 1971
ONLY CLASS C EVENTS ARE EXPECTED DURING THE NEXT 24 HOURS.
A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. SLOW GROWTH CONTINUES IN
REGION 201 (N20E01) AND REGION 209 (S26E52). BOTH REGIONS ARE SIMPLE
BIPOLE. A MODIFIED IMP 1 LOOP PROMINENCE WAS OBSERVED FROM 2035Z TO
2140Z ASSOCIATED WITH THE REGION WHICH CROSSED WEST LIMB AT NW12. THE
GEOMAGNETIC FIELD IS QUIET.
B. NO CHANGE.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 1 AUGUST/0000Z ENDING 3 AUGUST/2400Z
CLASS M OR GREATER 30/30/30
CLASS X 01/01/01
PROTON EVENTS 01/01/01
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KBOU
HFUS BOU 012200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 213B ISSUED 2200Z 01 AUG 1971
OCCASIONAL CLASS C SUBFLARES EXPECTED DURING THE NEXT 24 HOURS.
A. ACTIVITY DURING THE PAST 24 HOURS HAS CONSISTED OF
CLASS C SUBFLARES FROM SIX DIFFERENT REGIONS. REGION 209
(S26E41) REMAINS SMALL BUT IS NOW MAGNETICALLY COMPLEX WITH A
DELTA CONFIGURATION.
THIS REGION DOMINATED THE SUBFLARE ACTIVITY ON 31 JULY BUT
HAS YET TO PRODUCE A SUBFLARE ON 01 AUG.
REGION 211 (S07E66) IS PROBABLY THE RETURN OF A PREVIOUSLY INACTIVE
REGION. IT CONSISTS OF AN A-TYPE SPOTGROUP IN RELATIVELY
SCATTERED PLAGE. SUBFLARES HAVE ACCOMPANIED REORGANIZATION IN
REGIONS 203 (S12W34)/ 197 (S13W30).
THE GEOMAGNETIC FIELD HAS BEEN QUIET.
B. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL.
THE GEOMAGNETIC FIELD WILL BE QUIET TO SLIGHTLY UNSETTLED.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 02 AUG/0000Z ENDING 04 AUG/2400Z.
CLASS M OR GREATER 30/30/30
CLASS X   01/01/01
PROTON EVENTS   01/01/01
D. OTTAWA 10.7 CM FLUXES FOR 01/1400Z AND 01/1700Z WERE 109
AND 106 RESPECTIVELY.
PREDICTED 10.7 CM FLUX FOR 02-04 AUG IS 107/108/109.
E. MAGNETIC A-FREDERICKSBURG FOR 31 JULY WAS 07. FOR 01 AUG
ABOUT 05 PREDICTED AP FOR 02-04 AUG,05/08/05.
SOLTERWARN
SPAN
BT