KBOU
HFUS BOU 060500
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 157A ISSUED 0500Z 06 JUNE 1971
CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 24 HOURS.
A. THE FIVE REGIONS ON THE DISK ARE ALL QUIET AND STABLE. THE WEST
LIMB ACTIVITY OBSERVED ON 05 JUNE HAS SUBSIDED. THE GEOMAGNETIC
FIELD IS QUIET.
B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LEVEL. ONLY A FEW NON-
ENERGETIC SUBFLARES ARE EXPECTED. THE GEOMAGNETIC FIELD WILL REMAIN
QUIET.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 06 JUNE/0000Z ENDING 08 JUNE/2400Z
CLASS M OR GREATER 20/20/20
CLASS X 01/01/01
PROTON EVENTS 01/01/01
SOLTERWARN
SPAN
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HFUS BOU 062200
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 157B ISSUED 2200Z 06 JUNE 1971
INFREQUENT, NON-ENERGETIC SUBFLARES REPRESENT THE MOST
SIGNIFICANT ACTIVITY EXPECTED DURING THE NEXT 24 HOURS.
A.   LESS THAN 10 SUBFLARES HAVE BEEN REPORTED TODAY FROM
WITHIN THE FOUR SMALL DISK FEATURES NOW VISIBLE.   BOTH
LIMBS ARE QUIET TOO.   THE TWO LARGEST LEADER-DOMINANT
GROUPS ARE UNDER 200 MILLIONTHS IN EXTENT WITH UNCOMPLI-
CATED NEUTRAL LINES FAR REMOVED FROM THE AREAS OF HIGHEST
MAGNETIC FIELD STRENGTH.   GEOMAGNETIC CONDITIONS REMAIN
UNDISTURBED AS EXEMPLIFIED BY THE K EQUAL 0, 1 OR 2 AT
MID-LATITUDES WHILE THOSE OBSERVATORIES NEAR THE AURORAL
ZONE AND ABOVE HAVE BEEN REGISTERING 3S AND 4S.
B.   ACTIVITY IS EXPECTED TO REMAIN EITHER NEAR THE CURRENT
LOW LEVEL OR TO DECLINE STILL FURTHER DURING THE 3-DAY
FORECAST PERIOD.   UNUSUALLY QUIET GEOMAGNETIC CONDITIONS
SHOULD ALSO PREVAIL.
C.   FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 07 JUNE/0000Z ENDING 09 JUNE/2400Z.
CLASS M OR GREATER 20/15/15
CLASS X   01/01/01
PROTON EVENTS   01/01/01
D.   OTTAWA 10.7 CM FLUXES FOR 06/1400, 1700, AND 2000Z WERE
102, 102, AND 101 RESPECTIVELY.
PREDICTED 10.7 CM FLUX FOR 07-09 JUNE IS 101/100/97.
E.   MAGNETIC A-FREDERICKSBURG FOR 05 JUNE WAS 09.   FOR 06 JUNE
ABOUT 07.   PREDICTED AP FOR 07-09 JUNE, 05/03/02.
SOLTERWARN
SPAN
BT