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HFUS BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

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ONLY MINOR FLARES ARE LIKELY.

A. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS, AND ONLY A FEW CLASS C EVENTS HAVE BEEN REPORTED. REGION 364 /S04W00/ HAS CONTINUED TO DEVELOP SLOWLY. A WEAK DELTA CONFIGURATION MAY BE PRESENT AT THE EASTERN SIDE OF THE MAIN LEADER, BUT THE ASSOCIATED PLAGE IS NOT ESPECIALLY IMPRESSIVE. A REGION CONTAINING MODERATELY BRIGHT PLAGE WITHOUT SPOTS IS VISIBLE AT N20E65. A NEW H-TYPE SPOT GROUP ACCOMPANIED BY UNIMPRESSIVE PLAGE IS LOCATED AT S04E73. REDEVELOPMENT IS IN PROGRESS IN REGION 362 /S14W78/, AND NEW SPOTS HAVE APPEARED THERE ALONG WITH ENHANCED PLAGE. ARCH FILAMENTS IN REGION 369 /N11E11/ INDICATE THAT DEVELOPMENT IS IN PROGRESS. QUIET GEOMAGNETIC CONDITIONS HAVE CONTINUED DURING THE PAST 24 HOURS.

B. A RELATIVELY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE THREE-DAY FORECAST PERIOD. SCATTERED SUBFLARES ARE LIKELY TO OCCUR IN THE VARIOUS REGIONS ON THE SOLAR DISK. THE GEOMAGNETIC FIELD PROBABLY WILL REMAIN QUIET UNTIL EARLY 08 DEC, WHEN UNSETTLED CONDITIONS ARE EXPECTED TO BEGIN.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 07 DEC/0000Z ENDING 09 DEC/2400Z.

CLASS M OR GREATER 30/30/30

CLASS X 02/02/02

PROTON EVENT 02/02/02

D. OTTAWA 10.7 CM FLUXES FOR 06/1400Z, 1700Z AND 2000Z WERE 115, 115 AND 114. PREDICTED 10.7 CM FLUXES FOR 07-09 DEC ARE 116/117/117.

E. MAGNETIC A-FREDERICKSBURG FOR 05 DEC WAS 03. FOR 06 DEC ABOUT 02. PREDICTED AP FOR 07-09 DEC ARE 06/11/08.

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