UCSD linked with IBM 7090 in UCLA's Western Data Processing Center

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One of the nation's first educational computer telephone networks-- linking the University of California's San Diego campus and five other western schools with the powerful IBM 7090 in UCLA's Western Data Processing Center-- is now in operation.

UCSD, along with the Air Force Academy, California Institute of Technology, Stanford University, University of Southern California, and the University of Utah, are the six institutions whose computers can "talk" electronically with the high-speed 7090 in Los Angeles via newly installed IBM transmission units.

"The network means that we can now use computer programs that are programmed only for the IBM 7090," says Dr. Clay L. Perry, Director of the UCSD Computer Center, "and that we will have an additional half hour of computer time each day."

Computation facilities at UCSD include the large Control Data Center Model 1604, and the small Control Data 160. Other computer networks involving rapid teleprocessing have included such applications as the Mercury control system for space flight and defense and industrial installations.

Jointly sponsored by UCLA and IBM for teaching and research problems in many fields, the Western Data Processing Center serves 77 other colleges and universities in 12 western states by mail. It will expand its telephone network to a total of 10 or 12 participants during the year, adding San Fernando Valley State College and Claremont College in the spring.