Corporation will install a giant high-speed computer by 1957, it was announced jointly by Dr. James R. Killian, president of the Institute, and Dr. Edward J. Compton, president of IBM. IBM will not only install the machine but will contribute to the maintenance and operation of it, both with money and with personnel. The company will also make a grant to support a research and educational program from MIT and from other New England universities.

Co-operation with Neighboring Institutions

Other colleges and universities in New England have expressed an interest in having a computer built along the same lines as Whirlwind, the giant research computer completed by MIT four years ago, but in faster and more modern machinery. In one second it can perform 40,000 additions or 5,000 multiplications of 6-digit numbers. Like Whirlwind, it has a magnetic core "memory," in which information is stored on thousands of tiny magnetic beads.

The IBM grant is part of a broad program to increase the number of computer specialists in the United States. There is now an acute shortage of computer-trained personnel. The company expects to make a number of new hires fitting its educational requirements in other regions of the country.

To increase the supply of computer operators, MIT has launched a Type 400 medium-size computers available to educational institutions for instructional purposes at substantially reduced rental. MIT was the first institution to receive a machine under this plan and has been operating it for some time.

The 704 will be used in all digital computer courses at the Institute, according to Professor Philip M. Morse, director of the computation center. Among the computer's other uses will be the School of Industrial Management's "operations research" program, in which data processing methods are applied to problem situations in manufacturing and distribution.

When the 704 is put into operation, Whirlwind will be turned back to full time use by Project Lincoln and the Department of Defense, Present Project Lincoln and the Institute are splitting Whirlwind's time 50-50.

The MIT solution was the other main item of discussion. The motion was presented at a dinner meeting of Inscomm. Officially it would, if accepted, be an amendment to the Dormcon by-law that was scheduled for Dorincon as next meeting.

The MIT Computer Society this year will support the first regular meeting of the England Intercollegiate Band. Eighty of the 125 members of the band will be on tour in New England colleges and universities during the weekend of February 11 and 12. The band will be conducted by Thor Johnson, who is the conductor of the Cincinnati Symphony Orchestra. In the concert on February 12, the Band Society and the Intercollegiate Band will present David Bar-illan, an Israeli pianist, as their featured piano soloist.

The concert will be at 8:00 p.m. on Saturday night in Kresge Auditorium. Reserved seats will be sold at $2.00 and general admission tickets at 75 cents to: Band, Room 14-N2.6. The tickets are being made available in advance, and those desiring tickets are urged to order promptly.

The program for the concert will consist of original compositions for band. It will also feature a new dance band, the "Cook to Crunch" trio, consisting of 800 (short 10-day-term) to WMIT, and stretch the Friday and Sunday Dorm Christmas Formal, Dorm Week-end, and the Friday and Sunday events.

The motion was presented at a dinner meeting held at the Graduate House last Monday. It would, if passed, extend weekday hours from the present 6:00-10:00 p.m. and stretch the Friday and Sunday events.

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Dorm Con Debates New Hours For Open House

A motion for revision of the open house rules is now before Dorm Council. officially it would, if adopted, be an amendment to the Dorm by-laws and must, therefore, be in the minutes for at least one week before it can be voted upon.

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