

New, updated CRAY now operating at CMC

A powerful new supercomputer, known as the CRAY XMP 4/16 has been installed at the Centre informatique de Dorval, part of the Canadian Meteorological Centre, and it has been fully operational since November.

The XMP 4/6 replaces the XMP 2/8 and marks the beginning of the final phase of the current AES scientific computation facilities plan which started with installation of the CRAY IS in 1983. The new installation effectively doubles both memory capacity and computing power and is scheduled to service AES for the next two years.

According to Gordon Shimizu, former director general of Central Services, now d.g. of Weather Services Directorate, increasing demands for greater computing power to implement better meteorological models and introduce new climate and air quality programs, make AES personnel aware of the need to aggressively plan for the next major update. "Action on this is already underway", concluded Mr. Shimizu.



Similar in appearance, the new CRAY XMP 416 supercomputer at the Canadian Meteorological Centre in Dorval, Quebec replaces this previous model installed there in the fall of 1986.