The Air Force Supercomputer Center at Kirtland AFB, New Mexico (AFSCC-K)

Address:
Air Force Supercomputer Center, Kirtland
User Services Group
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Description

Our mission at AFSCC-K is to support and promote the use of supercomputing throughout the Air Force. To this end, we will provide the most modern supercomputers and auxiliary computing equipment to our users, wherever they may be. Access to our computers is available either locally at Kirtland AFB or remotely, through high-speed data communication networks. In addition, we will provide training in supercomputing to users and potential users both at Kirtland and at remote sites.

Facilities at AFSCC-K include the following systems:

- Cray-2: 4 CPUS, each capable of 488 Mflops peak speed, 256 MW common memory, 24.4 GB of local disk space, CTSS operating system with UNIX utilities running under CTSS.
- Cray-1/S: 1 CPU capable of 160 Mflops peak speed, 4 MW memory, 4.8 GB local disk space, CTSS operating system
- Common File System (CFS): Controlled by dedicated IBM 4381 computers, it offers 120 GB of online disk storage and unlimited offline tape storage.
- SEQUENT BALANCE 21000: 16 32-bit processors, 24 MB memory, 1 GB disk space, UNIX 4.2 operating system.
- Graphics Output Devices: the center has support for laser printers (240 dot per inch resolution) and high-resolution file output devices.

Network Access

The center is accessible via the Internet.

Who Can Use AFSCC-K

Any organization working under a government contract may use the computing facilities at AFSCC-K. The governmental organization overseeing the contract must provide the funding and management for the computer accounts. To establish an account, have your government project officer contact the Computer Accounting Branch of the Applications Division (SCPR) at the following address:

WL/SCPR
Kirtland AFB, NM 87117-6008
(505) 846-5354
(AV) 246-5354

Miscellaneous Information

Telephone consulting is available Monday through Friday from 0730 to 1700 Mountain time: (505) 844-0831, (AV) 244-0831. Multiple telephone lines help insure access to the consultants without delays.

Training programs both on and off-site are also available. Contact Mr. Roger Perkins at (505) 844-5722 or (AV) 244-5722 for more information.