USAN

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Description

USAN (University Satellite Network) is a discipline oriented network serving organizations that do research in the atmospheric and oceanographic sciences. Current members are the Universities of Miami, Oregon State, Penn State, Maryland, Wisconsin, and the Institute of Naval Oceanography, the Naval Research Lab, and Woods Hole Oceanographic Institute.

The primary use of the network is for access to supercomputer facilities at NCAR. Secondary use is for access to the Internet via the NSFnet node and other Internet gateways at NCAR.

The network is an IP satellite broadcast network with a star configuration with the center at NCAR. Incoming traffic is broadcast at 56Kbits from each node on its own unique channel. Outbound traffic is broadcast at 224Kbits on a single channel.

Membership in USAN is not restricted, however members must share in the operating costs for the network.

Network access

Any IP host of any USAN member may access the network.

Who Can Use the Network

Any of the members can exchange traffic with any other member for any purpose. Any member may use any of the long-haul networks USAN has connections to, subject only to the restrictions of the owner of the long-haul network.

Members are free, at this time, to allow transient traffic over USAN through their USAN gateways.

Miscellaneous Information

USAN is one gateway hop from the NSFnet, Las Alamos National Labs, Westnet east, NASA/Ames, Department of Commerce Boulder Labs, and a consortium of universities in Mexico.

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