

Analog	transmission with continuous variation
Asynchronous	non-simultaneous communication
Bandwidth	capacity for transmitting data
Blended technologies	the use of various technologies to communicate
Bridge	an MCU which connects multiple sites
Broadcast mode	Receive-only:1-2 remote sites can only see & hear originator
Codec	A coder-decoder which converts analog & digital signals
Digital	transmission by discrete variations
DS3	bandwidth equal to approx. 27 T-1 lines (45 Mgs)
Echo cancellation	elimination of ambient sound
Elmo	document camera
End users	The students / participants at each participating site
E-rate	federal telecommunications discount
Facilitator	on-site teacher support
Full mesh	real-time interactivity among 2-4 locations
Gateway	point of entrance between networks using different technologies
H.323	the IP video standard used by Kan-ed
HSPN	<b>H</b> igh <b>S</b> outhwest <b>P</b> lains interactive television <b>N</b> etwork
HSPN members	10 USD's, 2 Community Colleges, SWPRSC
IP	Internet Protocol
IDL	Interactive Distance Learning
Infrastructure	the sum of hardware and software that support an IDL network
IP address	the address that identifies a communication device on the Internet
KAIDE	<b>K</b> ansas <b>A</b> ssociation for <b>I</b> nteractive <b>D</b> istance <b>E</b> ducation
Kan-ed	statewide technology backbone
MAC 500	an MPEG 2 codec
MCU	Multipoint Control Unit
monitor	"TV set"
Moodle	an online platform which can be used to support IDL classes
MPEG2	the digital transmission system used by HSPN
Multipoint	an interactive conference with 3 or more participants
Mute	audio cancellation
NOC	Network Operation Control
OC3	bandwidth equal to approx. 3 DS3's (135 Mgs)
Pan-tilt	horizontal & vertical camera movement
Peripheral	an external device which adds features to an IDL system
Pioneer Communications	HSPN telecommunications provider and partner
Point-to-point	a direct connection between two points
Poylcom	an H.323 codec
Remote sites	end points of a point-to-point or multi-point connection
Renovo	scheduling system
Scan converter	a device which connects a computer or other items to an IDL system
SWPRSC	Southwest Plains Regional Service Center (HSPN sponsor)
Synchronous	real-time communication
T-1	bandwidth of approx. 1.5 Mgs.
Telecommunications	systems that transport information over a distance electronically
Transparent technology	seamless utilization of technology tools
Two-way interactivity	all sites have real-time audio and video interactivity
Video conference	a meeting / presentation using IDL technology
Virtual field trip	a simulated, real-time field trip with a remotely located host