## QuickTime Conferencing: Broadcasting Over Network (3/96)

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TOPIC ---------------------------------------------------------

I would like to use the QuickTime Conferencing kit across our campus Ethernet
network. Are there any special configurations we must do to our network?

DISCUSSION ----------------------------------------------------

If you are planning to broadcast across the campus network, you need to verify
that all network routers, repeaters, and so on are multicast capable. (Note that
this is not an issue for conferencing.) If they are not, you will need to check
with the vendors of the equipment to see if an upgrade is available. Multicast
allows a single packet to travel across the network and any entity can listen to
that broadcast. In a non-multicast environment, each receiving entity will
create a single point-to-point connection with the broadcaster. This creates
more network traffic and results in fewer frames of video and audio packets
getting through and far fewer people would be able to receive or view the
broadcast.

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Keywords:   <None>

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