

(TSS)
Original: English
Study Period 1993-1996

Date: July 8, 1994

Question:2/15

STUDY GROUP 15/WP1 CONTRIBUTION

SOURCE: AT&T

Title: Considerations for H.32Z Endpoints

GENERAL CONSIDERATIONS

It was mentioned in the May 1994 meeting of SG15/WP1 that the direction of H.32Z was to focus on so-called "guaranteed bandwidth" LANs, presumably including ISO-Ethernet, Token Ring LANs, and other similar systems.

We note that other types of LANs are predominant in the marketplace, and that a standard for using H.320 endpoints over such "non-guaranteed bandwidth" LANs is important. Many proprietary implementations of video on such LANs are known to exist, so it appears that a technical solution to the problem of putting H.320 type video over non-guaranteed bandwidth LANs exists.

Consideration should be given to splitting H.32Z into two parts, the first focusing on "guaranteed bandwidth" LANs, and the second on other types of LANs. It is recognized that non-guaranteed bandwidth" LANs will require special gateways to interface to ISDN, and possibly to "guaranteed bandwidth LANs as well."

A possible starting point for discussion of how H.32Z might operate over "non-guaranteed bandwidth" LANs is RTP(Real Time Protocol) from the IETF(Internet Engineering Task Force). We suggest that H.32Z operation over "non-guaranteed bandwidth" LANS is critical to the success of the H.32Z recommendation, and that such operation deserves further study.

Contact Person: Dale L. Skran

Tel: 908-957-5988

Fax:

908-957-5403