International Telegraph and Telephone

COM XV-No D.4

Consultative Committee

(CCITT)

Period 1985-1988

English only

Question: 4/XV

Date: November 1984

STUDY GROUP XV - CONTRIBUTION No. D. 4

SOURCE: United States of America

TITLE: Suggestions for Further Definition of the Mandate of the

Specialists Group on Coding

It is suggested that interoperability issues relative to video teleconferencing be addressed by the Specialists Group on Coding in three categories defined by three digital rate ranges as follows:

- a. 56/64 kb/s up to but not including 384 kb/s
- b. 384 kb/s to the primary rate inclusive
- c. 1544 kb/s only (Part 3 of Recommendations H.120 and H.130)

In recognition of the need for flexibility, codecs in category b. should operate over the speed range from 384 kb/s to the primary rate. It is also suggested that a lower priority be assigned to the effort in category a.

In regard to discussion on the compatibility of frame structures for different bit rates, it is suggested that discussion on this topic be limited to instances where this bears substantially on principles for coding algorithms.