

- Fast Media (FM)
- Fast Session Setup (FSS)

This review is targeted to be available for the April 2006 ITU-T meeting.

Previous Communications

Previously ACN and FSS were separately provided to the ITU-T for review and the following questions were asked by the ITU-T to assist with the review:

- 1) Complexity of the description of the method
- 2) Complexity of implementation
- 3) Call setup time under best, average, and worse conditions

It was also pointed out that it would [be] desirable to see both proponents discuss a possible combination of their individual methods.

Complexity of the description of the method

Under further study

Complexity of implementation

Under further study

Call setup time under best, average, and worse conditions

The Activity Group will provide the ITU-T with the call setup times of all 4 solutions under review along with splits on the following steps:

- CS 64k UDI Bearer
- Mux level setup
- H.245 negotiation
- First decode-able media is received by mobile
- First 10-20 bytes of video
- First video/audio frames decoded and presented to user

The BLER will be set to 0.30% with a Round Trip Delay of 800ms

The radio conditions will be based on E_c/N_0 , where the best condition will be between -1 and -8 db, and the average condition between -9 and -12db with the worse condition less than -12db.

The times will be provided with the next Liaison Statement in the April 2006 timeframe.

Possible co-existence of the individual methods

The Activity Group has reviewed the possibility of co-existence of the ACN and FSS solutions. The Activity Group believes that though in principle the solutions can co-exist, the use of resources on

the platforms would mean that solutions should not co-exist and that a single solution should be selected.

The additional proposals have not yet been analyzed on the basis of either technical or desired co-existence.

No analysis has yet been performed on the combination of any of the individual methods and is for further study in the group.

Future Work

The Activity Group plans to provide the ITU-T with a detailed comparison of the 4 solutions with a recommendation based on the comparison. The comparison will be based on the following points.

- Performance
 - Times of operation
 - Error resilience
 - Extensibility
 - Interoperability issues
 - Interoperability performance
 - Variability in setup time due to various factors.
 - Future proof
 - Footprint added by the call setup method implementation
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