

## ISUP Conformance Test List

### Circuit supervision and signalling supervision

- Non-allocated circuits

### Reset of circuits

- RSC sent on an idle circuit
- RSC received on a remotely blocked circuit
- Circuit group reset received
- Circuit group reset sent
- Circuit group reset received on remotely blocked circuits
- RSC received on an idle circuit \*
- RSC received on a locally blocked circuit \*

### Blocking of circuits

- CGB and CGU received
- CGB and CGU sent
- Circuit blocking/unblocking
  - BLO received\*
  - BLO sent
  - Blocking from both ends; removal of blocking from one end
  - IAM received on a remotely blocked circuit
  - Blocking with CGB, unblocking with UBL
- Continuity check procedure
- CCR received: successful
- CCR sent: successful
- CCR received: unsuccessful
- CCR sent: unsuccessful
- CCR not received: unsuccessful; verify T27 timer

### Receipt of unreasonable signalling information messages

- Receipt of unexpected messages
- Receipt of unexpected messages during call setup
- Receipt of unexpected messages during a call

### Receipt of unknown signalling information

- Receipt of unknown messages in forward direction
- Receipt of unknown messages in backward direction
- Receipt of unknown parameters in forward direction
- Receipt of unknown parameters in backward direction
- Receipt of unknown parameter values in forward direction
- Receipt of unknown parameter values in backward direction

## Compatibility procedures

- Message Compatibility Information: Release call
- Message Compatibility Information: Discard message
- Message Compatibility Information: Pass on
- Message Compatibility Information: Pass on not possible, release call
- Message Compatibility Information: Pass on not possible, discard information
- Message Compatibility Information: Transit interpretation
- Message Compatibility Information not received
- Parameter Compatibility Information: Release call
- Parameter Compatibility Information: Discard message
- Parameter Compatibility Information: Discard parameter
- Parameter Compatibility Information: Pass on
- Parameter Compatibility Information: Pass on not possible, release call
- Parameter Compatibility Information: Pass on not possible, discard message
- Parameter Compatibility Information: Pass on not possible, discard parameter
- Parameter Compatibility Information: Transit interpretation
- Parameter Compatibility Information not received
- Parameter Compatibility Information not received in REL

## Both way circuit selection

- IAM sent by controlling SP
- IAM sent by non-controlling SP

## Normal call release

- Calling party clears before address complete
- Calling party clears before answer
- Calling party clears after answer
- Called party clears after answer
- Suspend initiated by the network
- Suspend and resume initiated by a calling party
- Suspend and resume initiated by a called party
- Collision of REL messages

## Bearer services - 64 kbit/s unrestricted

- Successful call setup
- Unsuccessful call setup

## Unsuccessful call setup

- Validate a set of known causes for release

## Continuity check call

- Continuity check required
- COT applied on previous circuit

- Calling party clears during a COT
- Delay of through connect
- COT unsuccessful

#### Semi-automatic operation

- FOT sent following a call to a subscriber
- FOT received following a call to a subscriber
- FOT sent following a call via codes 11 and 12
- FOT received following a call via codes 11 and 12

#### Congestion control and user flow control

- Automatic congestion control
- Receipt of a release message containing an automatic congestion level parameter

#### Echo control procedure

- Q.767 echo control procedure for call setup (initiated in SP A)
- Q.767 echo control procedure for call setup (initiated in SP B)