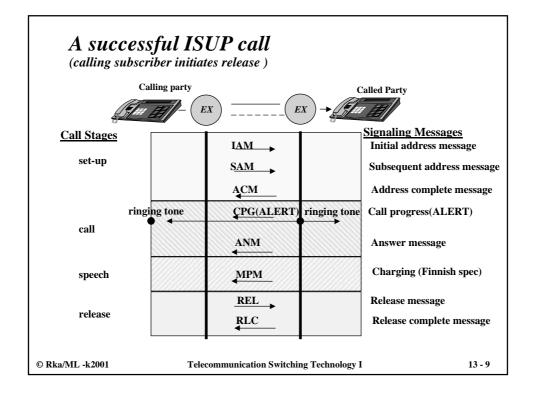
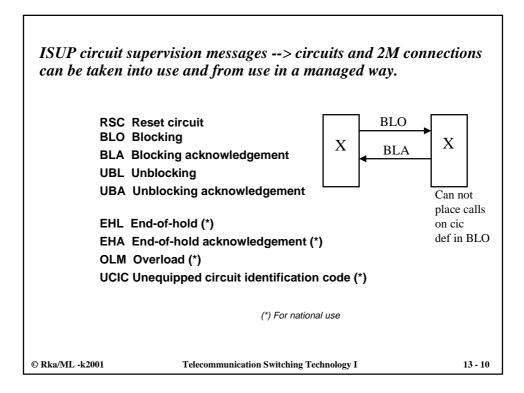
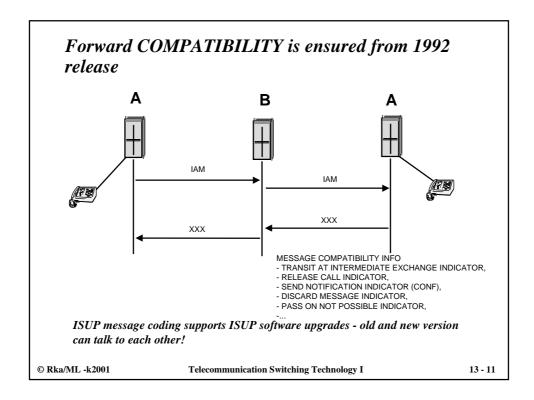
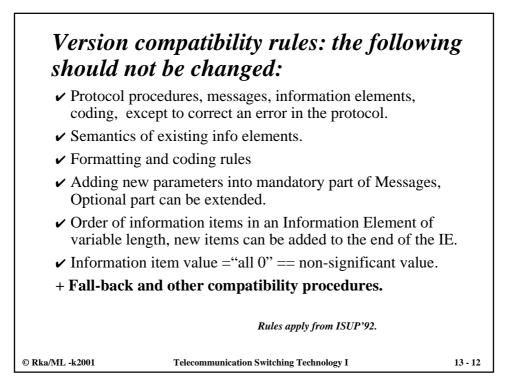


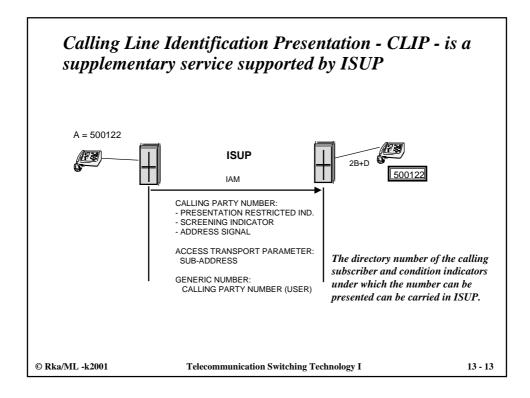
Call identification is based on a compulsory CIC and an optional (logical) call reference ✓ Call reference is recommended only for national use. ✓ n x 64kbit/s connections are always built using consecutive timeslots, thus one CIC is enough. ✓ n x 64kbit/s -connection is identified using the smallest CIC among the time-slots. ✓ CIC binds the call channel and signaling together. One can not exist without the other --> one result is that in IN a special standardised Basic Call State Model is needed. The BCSM is used track the state of the resources in an SSP (service switching point) while an SCP (service control point) processes additional features. ✓ Binding to CIC is also an issue when Interworking with IP **Telephony systems.** © Rka/ML -k2001 **Telecommunication Switching Technology I** 13 - 8

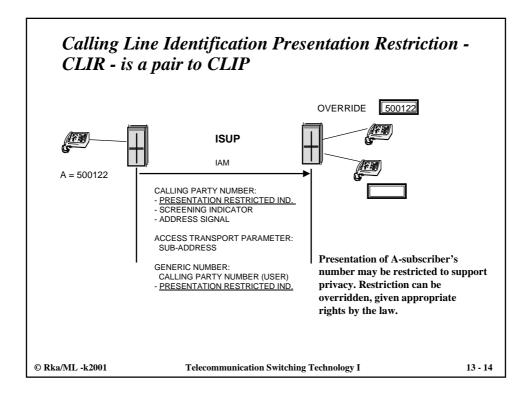


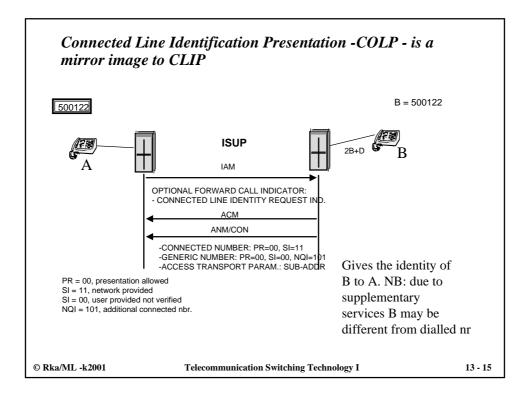


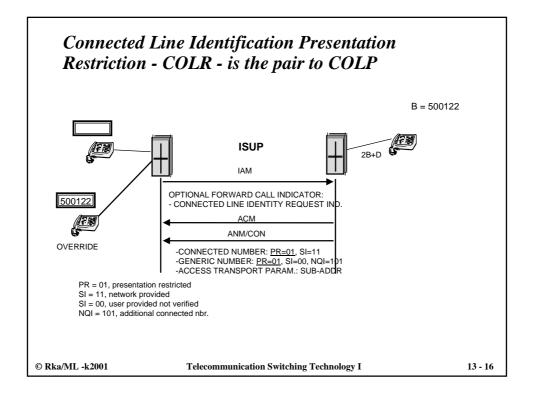


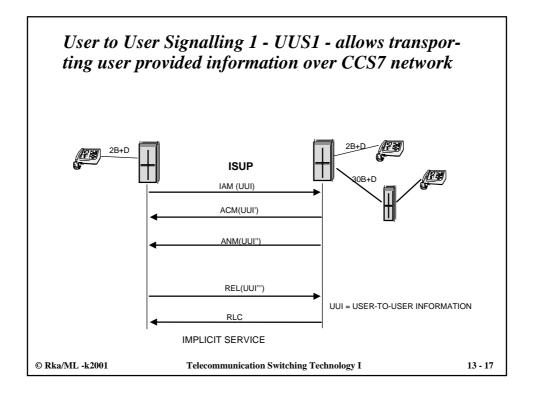


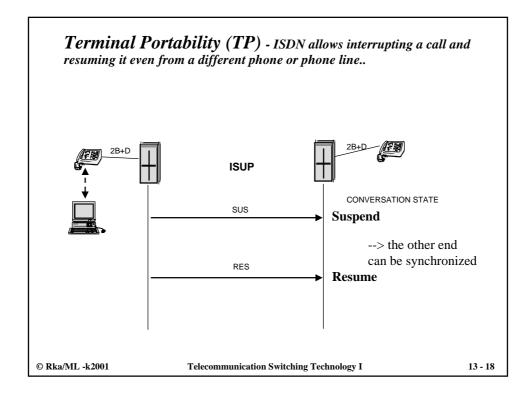


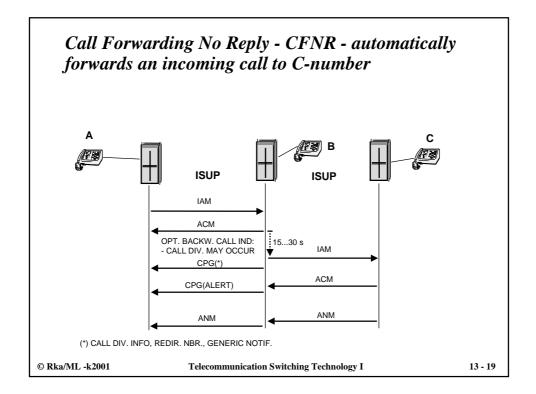


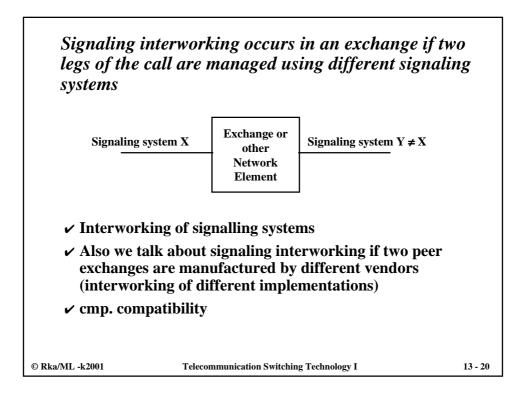


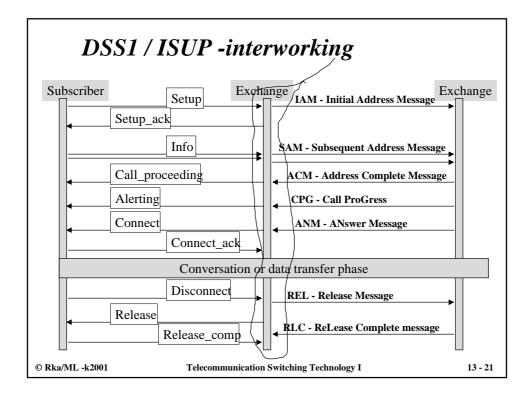












Bach signaling system has its own set of signals of signals of information elements -> in interworking almost always some info is lost.
To ensure smooth interworking, functioning need to be carefully specified. If we have n signaling systems, there are n² interworking cases!
Standardization bodies use two methods for the specification of interworking:
For Channel Associated signaling: event based FITE/BITE -method.
For message based signaling: layer oriented method.

