





IP Telephony Signaling alternatives			
In Terminals	Intelligence	In Network	
SIP - ascii based - devil in details - Adopted by 3G - Bakeoffs drive vendor interopera- bility	H.323 - Inherits ISDN - complex - Many - Widely used - first working solution	Megaco/H.248/MGCP - newest - seems to be quality spec. - architecture holds promise - Interoperability?	
SIGTRAN works on ISUP over STCP over IP - many view this as an interim solution!			
Raimo Kantola-S-2006	Signaling Protocols	11 - 4	















































Both endpoints reg	sistered - Direct/GK-	-routed call signalling
RAS ACF	GK1 Setup Call Proceeding Facility	GK2 Ep2
RAS DRQ DCF ARQ	Release Complete Disengage bw, mode	
← ACF	Setup Call Proceeding Alerting	Setup Call Proceeding ARQ ACE RAS Alerting Connect
Raimo Kantola-S-2006	Signaling Protocols	



