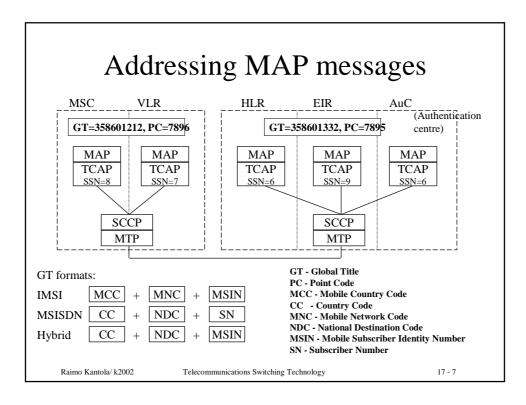
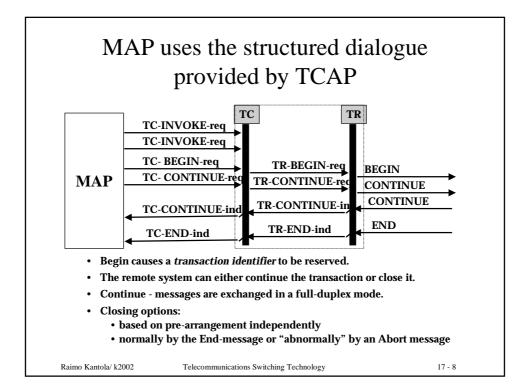
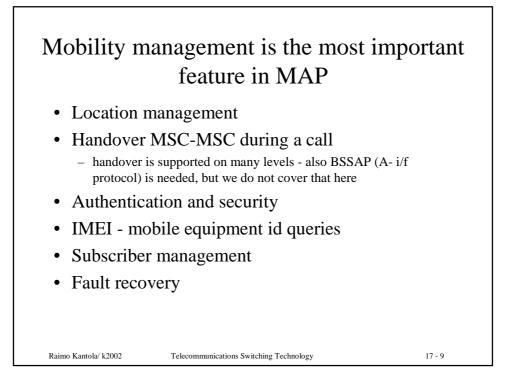


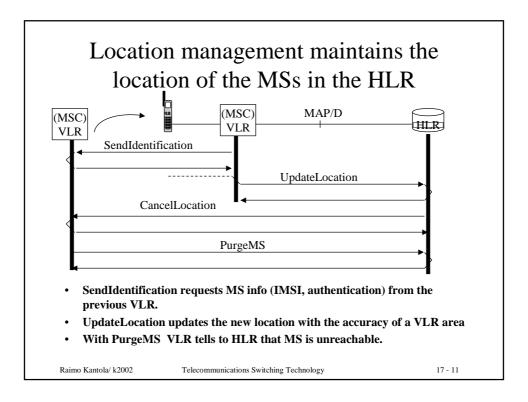
I/f	Elements	Mobility management	O&M	Call handling	Supple- mentary services	Short messages	Sum
В	MSC - VLR	12	1	4	1	2	20
С	GMSC-HLR			1			1
D	VLR-HLR	9	3	1	10	1	24
E	MSC-MSC	5					5
F	MSC-EIR	1					1
G	VLR-VLR	1				1	2
	HLR - SMSGW					3	3
	MSC - SMSGW					1	1
Sum		28	4	6	11	8	57
	he table corresp his lecture does			LR interfac	e operati	ons nor O	&M -operation

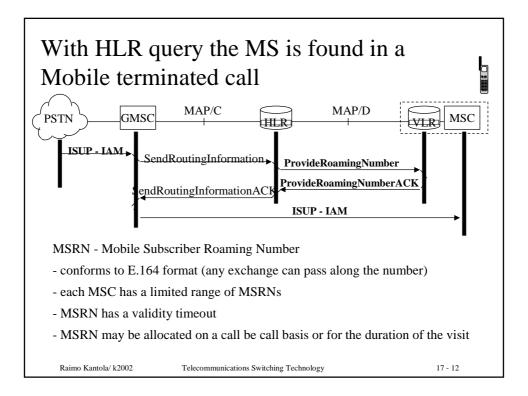


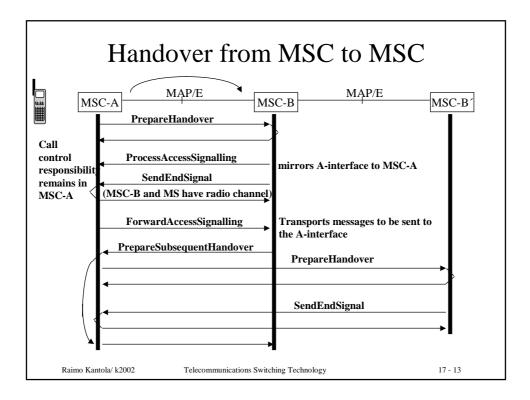


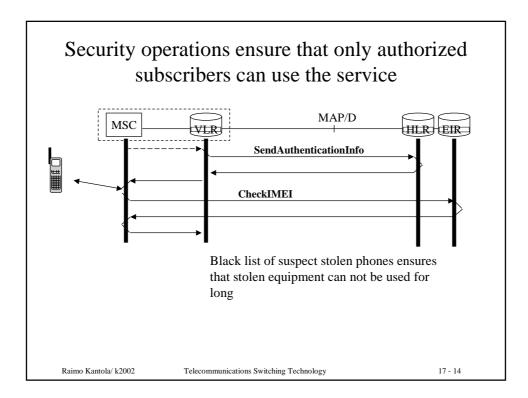


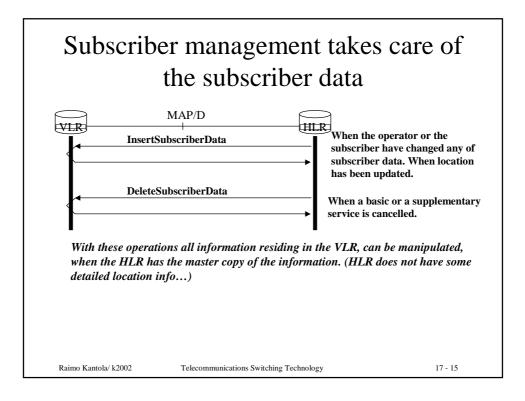
	ocation Register - HLR - co criber and service informat	
IMSI 🗆	Subscriber information (location, etc	2)
MSISDN 🗆	Service info (voice, fax, blocking modes	s, etc)
<i>MSISDN</i> or if <i>fre</i> Title (MSISDN i	inated call, the right HLR can be found based or <i>ee numbering within the operator network</i> is sup as embedded in the GT in SCCP) translation nee a specific network element.	pported, a Global
Raimo Kantola/ k2002	Telecommunications Switching Technology	17 - 10











passed from	ntary service operations are n MS via MSC/VLR to HLR
MS> MSC/VL	
RegisterSS	Activation of call forwarding
EraseSS	Switching off supplementary services
ActivateSS	Activation of call blocking
DeactivateSS	Deactivation of supplementary services
InterrogateSS	Interrogation of supplementary service settings
RegisterPassword	Password setting for SS
GetPassword	Password query to MS
USSD operations	Unstructured SS data transport

