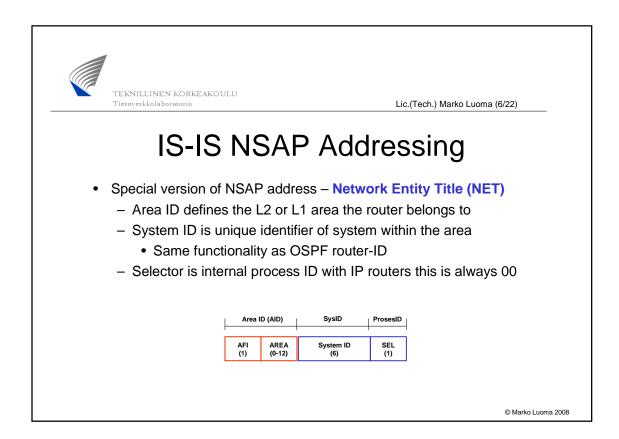
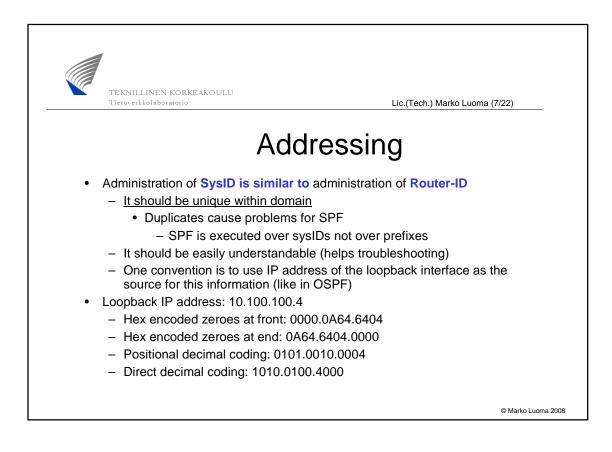
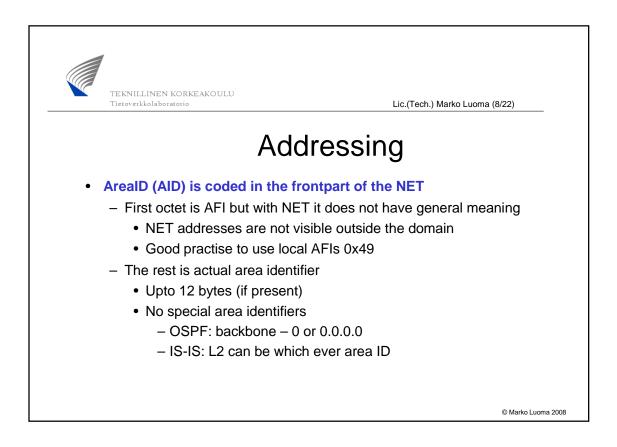


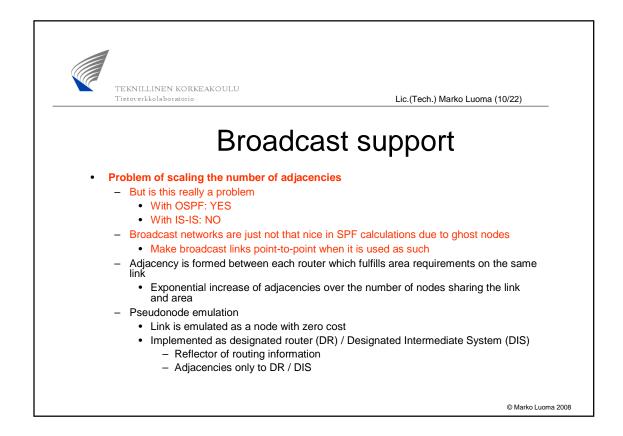
TEKNILLINEN KORKEAKOULU Tietoverkkolaboratorio	Lic.(Tech.) Marko Luoma (5/22)		
Ν	ISAP Addre	SSES	
Address Domain	Authority	AFI	
X.121 (X.25)	ITU TSB	36/37	
ISO Data Country Code (DCC)	National Standard Bodies	38/39	
E.164 (ISDN)	ITU TSB	44/45	
ISO 6523 International Code Designator (ICD)	British Standards Institute	46/47	
Local		48/49	







	TEKNILLINEN KORKEAKOULU Tietoverkkolaboratorio		Lic.(Ter	ch.) Marko Luc	oma (9/22)	
	A	Area				
•	IS-IS area is determined by router	R1 area type	R2 area type	AIDs	Adjacency	
	 Router can have multiple NETs 	L1	L1	Same	L1	
 Resulting multiple parallel adjacencies Area boundary is the logical boundary defined by the 	L1	L1	Different	-		
	L2	L2	Same	L2		
	adjacencies	L2	L2	Different	L2	
 There either is or not adjacency over particular link Two types of areas L2 e.g. Backbone L1 e.g. Non-backbone Three types of routers L1 router 	L1	L2	Same	-		
	L1	L2	Different	-		
	L1	L1/L2	Same	L1		
	L1	L1/L2	Different	-		
	L2	L1/L2	Same	L2		
	 L2 router 	L2	L1/L2	Different	L2	
	 L1/L2 router 	L1/L2	L1/L2	Same	L1 + L2	
	L1/L2	L1/L2	Different	L2		



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