

























Fast	TPDU Proc	essing	g - Se	ending Side
Source port	Destination port	VER. IHL	TOS	Total length
Sequence number		Identifie	cation	Fragment offset
Acknowledgement number		TTL	Protocol	Header checksum
Len Unused	Window size		Source address	
Checksum	Urgent pointer		Destination address	
(a)		(b)		
TCP header		IP header		
In both cases, the shaded fields are taken from the prototype without change				
8 November 2005	EEC484/584			Wenbing Zhao



































































OSPF Within area, each router has same link state database Each router periodically floods LINK STATE UPDATE packets to each of its adjacent routers Each router constructs the graph for its area and computes shortest path Backbone router also does: Accepts info from area border routers Computes best route from each area border router to every other area border router This info propagated back to area border routers which advertise it within their areas Using this info, router about to send interarea packet selects best exit router to backbone































