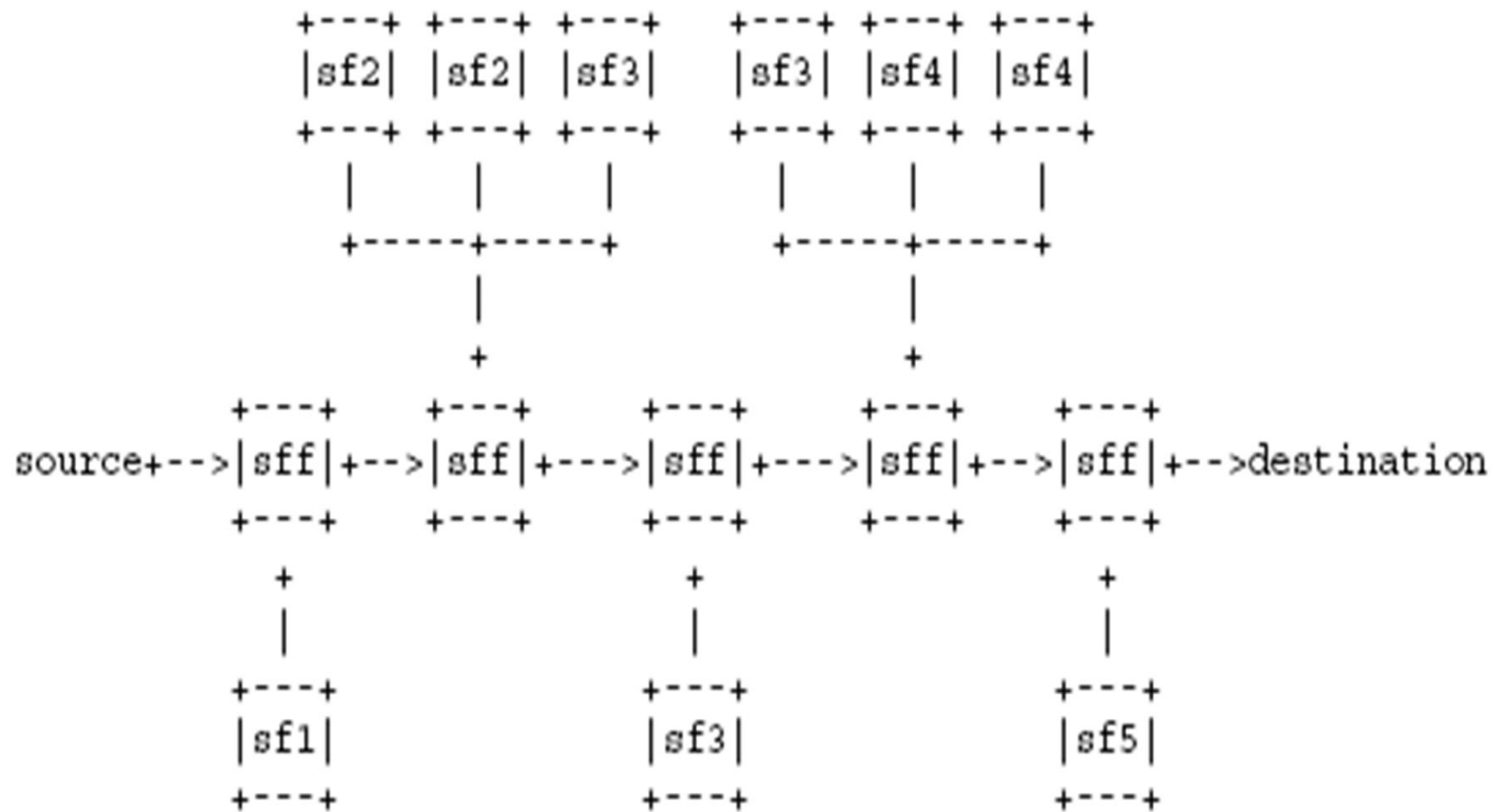


An Information Model for Filter Rules for Discovery and Traffic for I2RS Filter-Based RIB

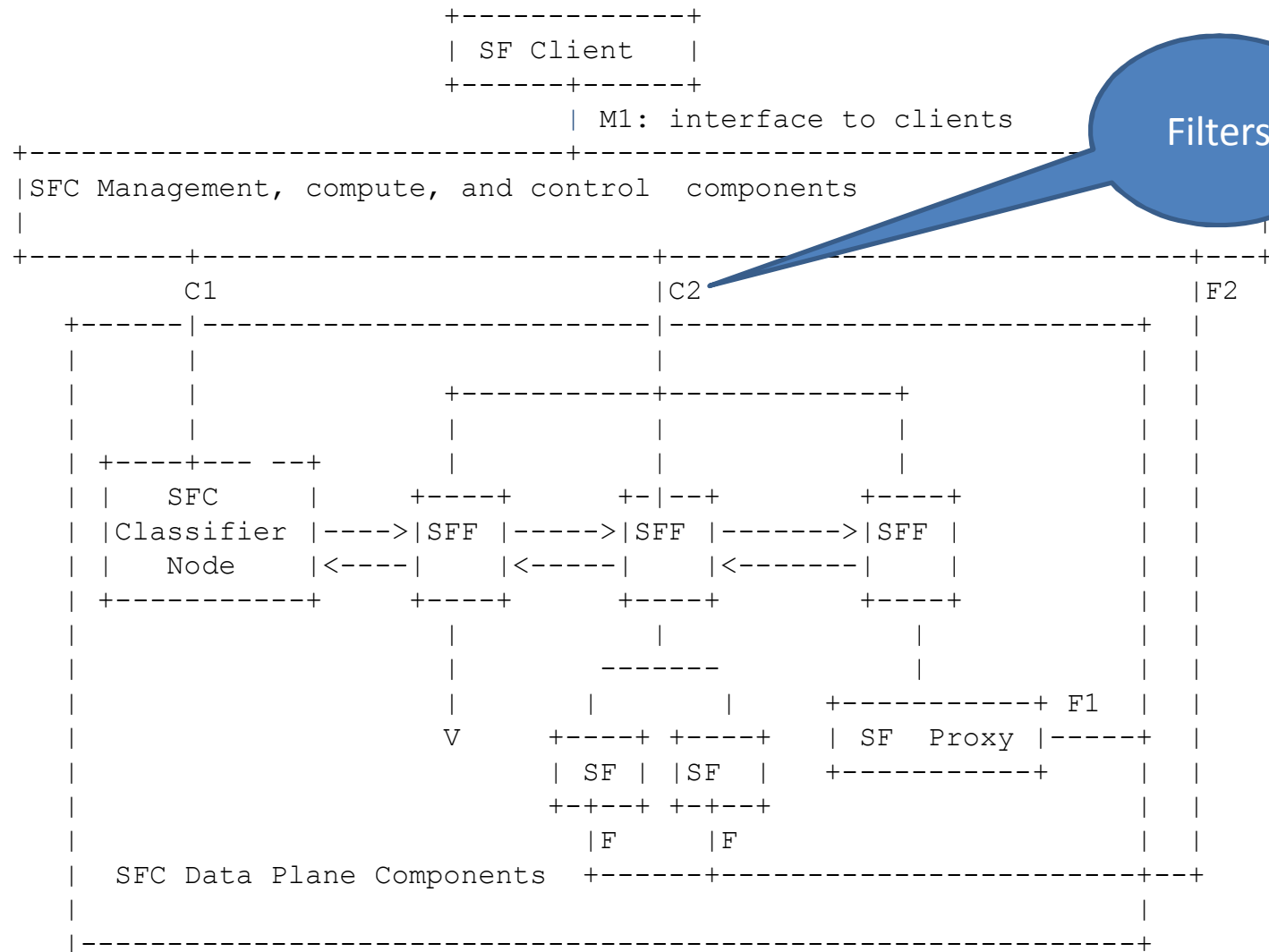
draft-dunbar-i2rs-discover-traffic-rules-00

linda.dunbar@huawei.com
shares@ndzh.com
Jeff.tantsura@ericsson.com

SFC- Background



Service Function Path Control Plane Architecture



Dynamic SFC Steering Policies via I2RS

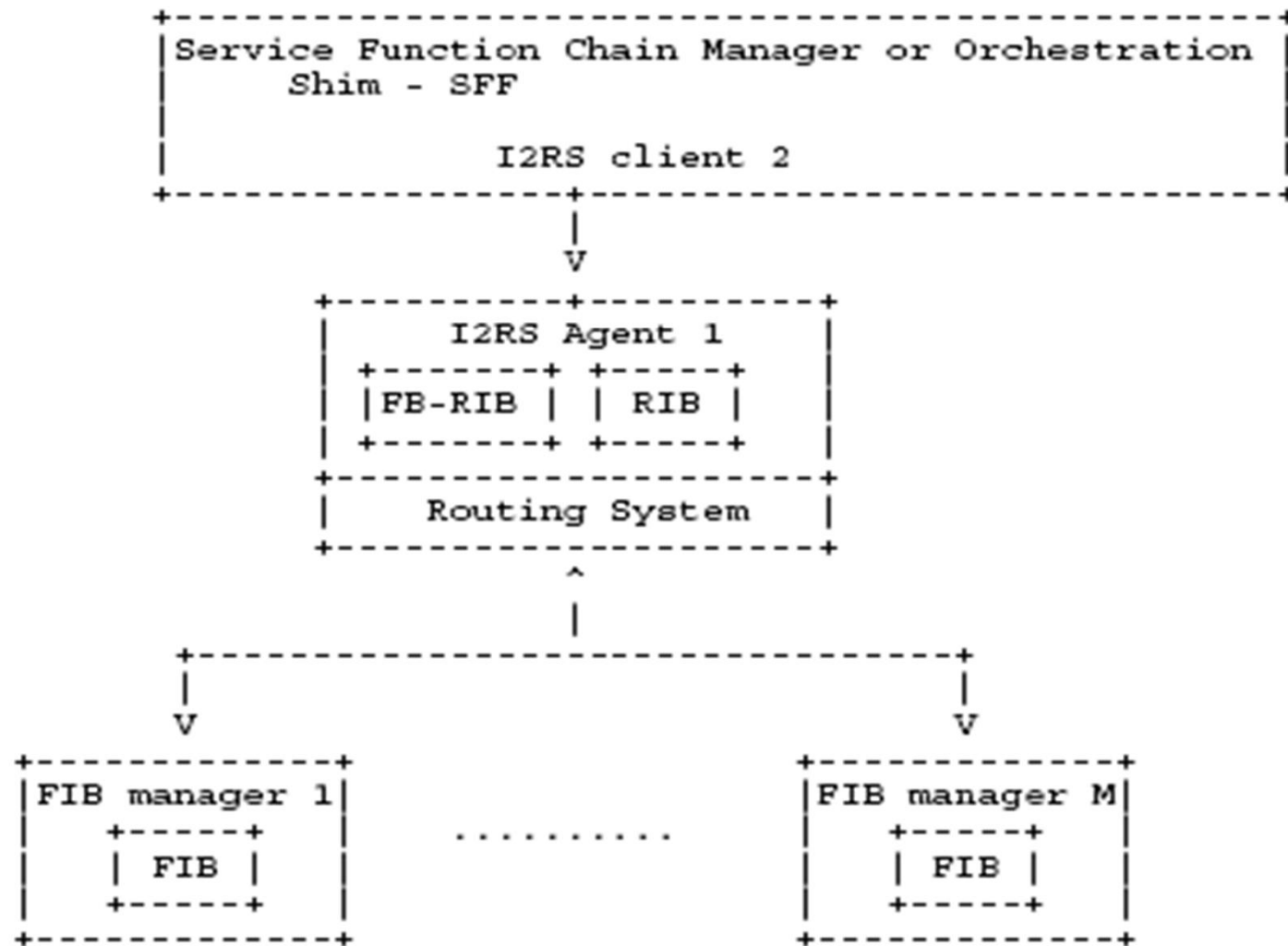
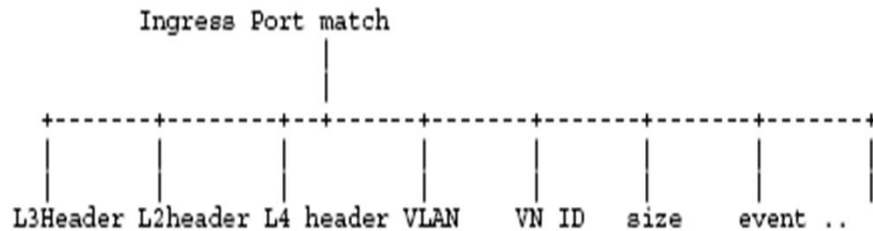
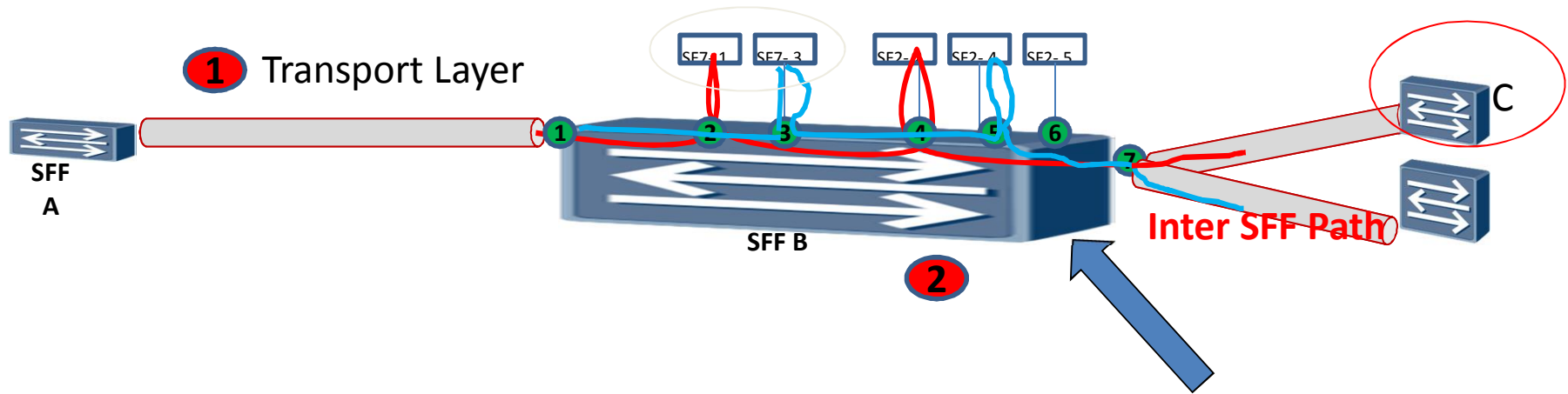


Figure 2 SFC Shim Layer in relation to RIB Manager

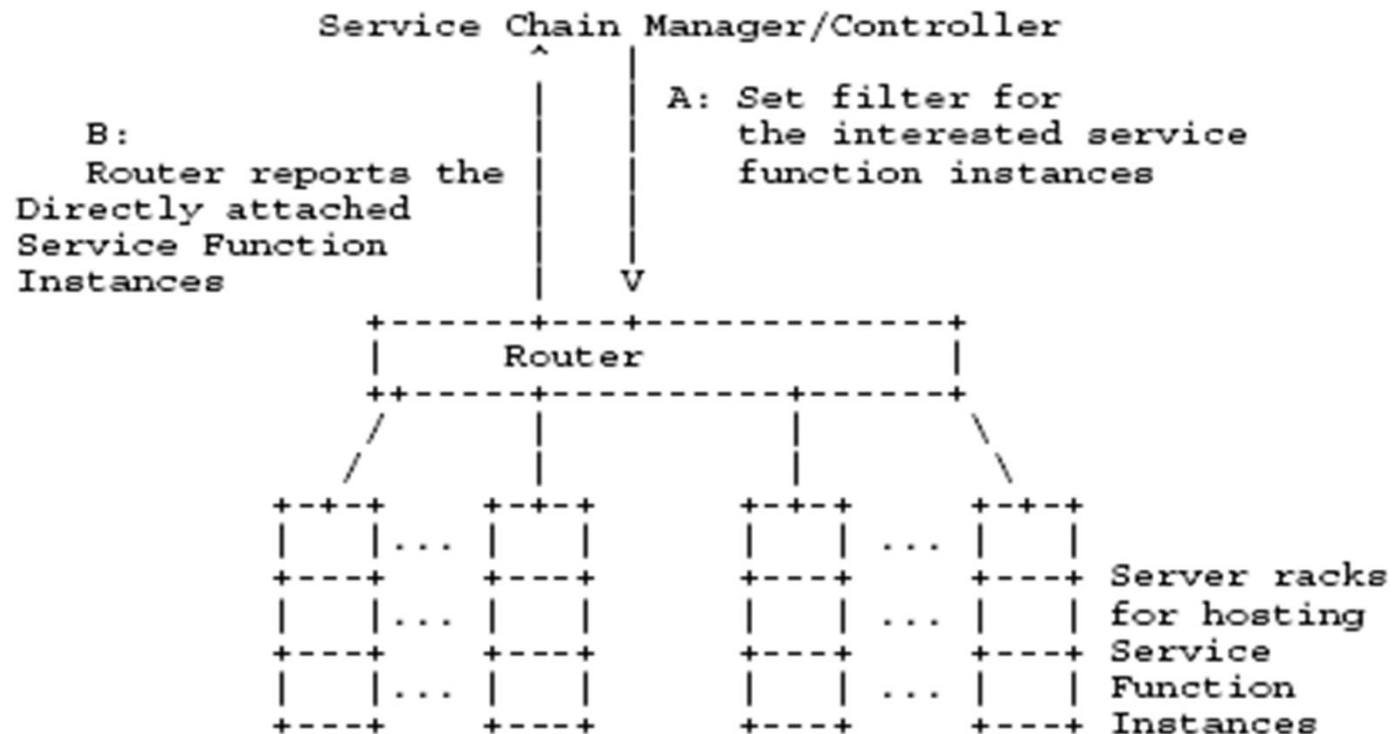
Filter Policies for Traffic Steering: ingress port specific



The action has to be egress port specific.

Matching	Forwarding	Next Hop
IP ID (RFC6864)	drop	
VLAN=xx	Forward encap	SF-b, SF-c

Service Function Instances Discovery



Question?