Worksheet for 802.10	Qat			
Updated: 2007-03-12				
Point-to-point link assumption	Point-to-point link only	Allow shared media segment, with segment resource manager specified in SRP	resource manager specified out of SRP	Adulting into the population ainto
Stream types	Unicast	Point-to-multipoint multicast	Multipoint-to-point multicast	Multipoint-to-multipoint multicast
Unicast MAC	- Crinodot	matioadt	maniodot	manoact
addresses as	V	.,		
stream ID	Yes	No VLAN ID + MAC		
Stream ID format	MAC address	address		
Stream ID allocation	Be a part of SRP Up to listener to	Assume stream ID is allocated before stream establishment Listener shall always clean up the	Intermediate bridges	
	clean up the	reservation once it	initiate the cleaning-	
Retaining of partial	reservation or retain	gets a NACK	up once the	
reservation	it	reservation	reservation is failed	
Dynamic update	No	Yes for unicast	Yes for both uni- and multi-cast	
Operations when dynamic update is failed at intermediate nodes	Keep the existing reservations. Retain extra resources reserved on upstream hops	Keep the existing reservations. Release any unnecessary resources reserved on upstream hops	Release the affected reservations.	
L2 Ack to Talkers	Yes	No Via specific layer 2		
Stream management	Via MIB	signaling for each management function		
Baseline mechanism	SRP consists of two parts: Registration part, based on MRP, makes bridges and talkers aware the presence of listeners. Reservation part triggers the admission control and resource allocation.			
Registration		Modified MMRP as per		
protocol Reservation PDU	MMRP as-is	D0.3		
structure	TLV structure	Fixed structure		
	(Need proposal for			
Tspec	parameters in Tspec)	End-to-end delay		Any other
Optional fields	Hop counts	performance	Per-hop information	information?
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