



# 802.17b

## Spatially aware bridging on RPR

# Objectives

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# Objectives

1. No change to 802.17 functionality/protocols
2. An optional feature to provide spatial reuse over RPR in bridged environments as compared to base 802.17 specification
3. No change to existing IEEE 802.1 bridging specifications (e.g., 802.1D/Q)
4. MAC address tables specified by this activity (i.e., new MAC address association table and not the topology address table) shall provide similar access and control mechanisms as 802.1D/Q
5. Interworking between basic bridging on RPR and Spatially aware bridging