

AT&T Dedicated Ethernet Diversity Designations				
Diversity arrangements for AT&T Dedicated Ethernet require two Access Service Requests (ASRs): a Normal Path circuit ASR and a Diverse Path circuit ASR. The table below identifies the Special Routing (SR) values that are applicable for the Normal Path circuit ASR and the Diverse Path circuit ASR in a diverse arrangement based on the type of diversity requested.				
In addition to using the applicable SR value for each Access Service Request (ASR), both ASRs also need to be related using the DIV PON field.				
Normal Path circuit Special Routing (SR) value - Always use NNN	Diversity Option at Location A Termination	Interoffice Facility (IOF) Diversity Option	Diversity Option at Location Z Termination	Special Routing (SR) Value
The circuit that is designated as the Normal Path circuit in a diversity arrangement will always have the "NNN" Special Routing (SR) value assigned to it.	None	None	None	NNN
Diverse Path circuit options and applicable Special Routing (SR) values				
<u>InterWire Center (IWC) Diversity Only</u>				
IWC Diversity only	None	IWC Diversity	None	N2N
<u>Port Diversity Only Arrangements</u>				
Port Diversity at both ends	Port Diversity	None	Port Diversity	BNB
Port Diversity at "A" end only	Port Diversity	None	None	BNN
Port Diversity at "Z" end only	None	None	Port Diversity	NNB
<u>Port Diversity with IWC Diversity Arrangements</u>				
Port Diversity at both ends plus IWC Diversity	Port Diversity	IWC Diversity	Port Diversity	B2B
Port Diversity at "A" end plus IWC Diversity	Port Diversity	IWC Diversity	None	B2N
Port Diversity at "Z" end plus IWC Diversity	None	IWC Diversity	Port Diversity	N2B
<u>Alternate Wire Center (AWC) Only Diversity Arrangements</u>				
Alternate Wire Center (AWC) Diversity at both ends	AWC Diversity	None	AWC Diversity	MNM
Alternate Wire Center (AWC) Diversity at "A" end only	AWC Diversity	None	None	MNN
Alternate Wire Center (AWC) Diversity at "Z" end only	None	None	AWC Diversity	NNM
<u>AWC Diversity with IWC Diversity Arrangements</u>				
Alternate Wire Center (AWC) Diversity at both ends plus IWC Diversity	AWC Diversity	IWC Diversity	AWC Diversity	M2M
Alternate Wire Center (AWC) Diversity at "A" end plus IWC Diversity	AWC Diversity	IWC Diversity	None	M2N
Alternate Wire Center (AWC) Diversity at "Z" end plus IWC Diversity	None	IWC Diversity	AWC Diversity	N2M
<u>Port Diversity with IWC Diversity and AWC Diversity Arrangements</u>				
Port Diversity at "A" end plus AWC Diversity at "Z" end	Port Diversity	None	AWC Diversity	BNM
AWC Diversity at "A" end plus Port Diversity at "Z" end	AWC Diversity	None	Port Diversity	MNB
Port Diversity at "A" end plus IWC Diversity plus AWC Diversity at "Z" end	Port Diversity	IWC Diversity	AWC Diversity	B2M
AWC Diversity at "A" end plus IWC Diversity plus Port Diversity at "Z" end	AWC Diversity	IWC Diversity	Port Diversity	M2B