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# **802.3bq D1.0 Comment#2**

## **San Antonio, Texas**

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# Summary

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## •Proposal response comment#2

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<i>Cl</i> 98	<i>SC</i> 98.5.4.5.1	<i>P</i> 135	<i>L</i> 22	<i>#</i> 2
DiMinico, Christopher		MC Communications		
<i>Comment Type</i>	T	<i>Comment Status</i>	X	
98.5.4.5.1 Short reach test channel text provided in contribution per Ed note to delete or replace text with an appropriate short reach channel....				
<i>SuggestedRemedy</i>				
see contribution diminico_3bq_01_1114.pdf				
<i>Proposed Response</i>		<i>Response Status</i>	O	

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# Short reach test channel

## 98.5.4.5.1 Short reach test channels

The short reach link segment meeting the transmission requirements in this subclause are specified to support up to TBD meters.

### 98.5.4.5.1.1 Direct attach cable assembly

The direct attach cable assembly contains balanced twisted-pair terminated in a connector at each end for use as a short reach link segment between MDIs.

#### 98.5.4.5.1.1.x.x Direct attach cable assembly transmission requirements – (TBD)

TIA and ISO are developing direct attach channel specifications to support short reach link segments.

Editor is directed to utilize the limits in TR42.7-2014-10-171-DirectAttach\_d0.3.pdf to specify 98.xxx short reach link segment for the transmission requirements corresponding to the link segment parameters specified in 98.7.2 Link segment transmission parameters i.e., Insertion Loss, Return Loss, NEXT, MDNEXT (PSNEXT), ACRF, MDACRF (PSACRF), delay, delay skew, MDANEXT (PSANEXT), MDAFEXT (PSAACRF). The specifications will be TBD.