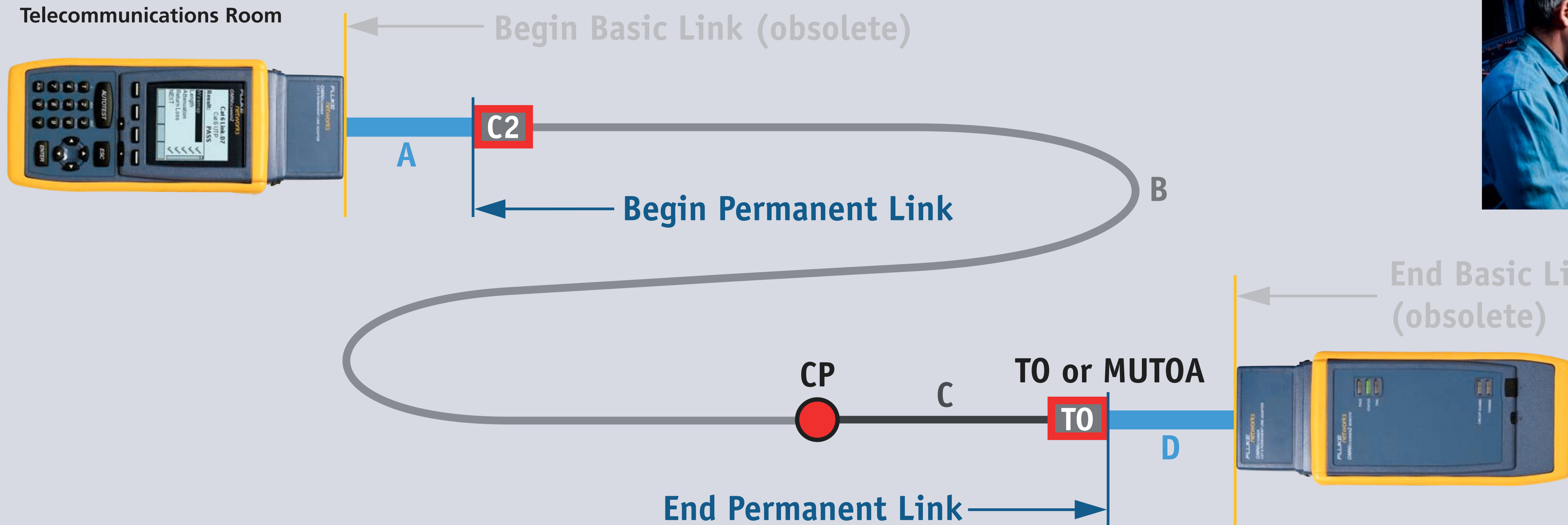


## Permanent Link

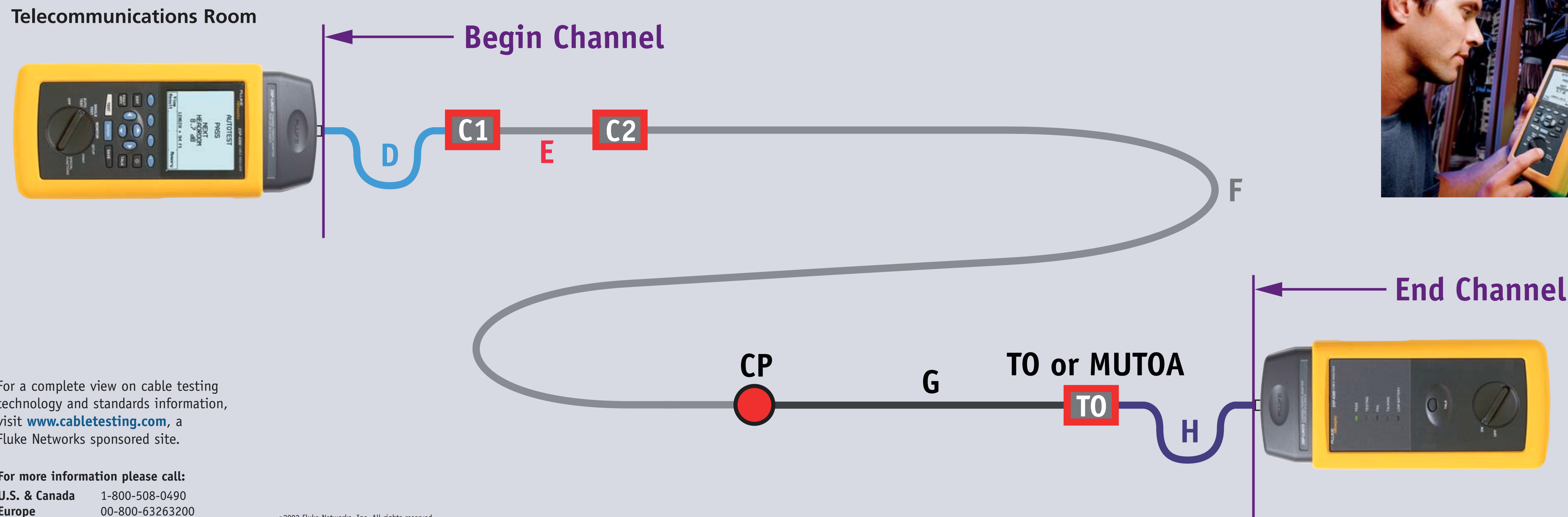


**TO** = Telecommunications Outlet  
**CP** = Optional Consolidation Point  
**MUTOA** = Multi-User Telecommunications Outlet Assembly  
**A, D** = Test Link Adapter Cord  
**B** = Horizontal Cabling  
**C** = CP Cabling, ISO 11801; horizontal cabling, TIA-568-B Series

**Lengths associated with Permanent Link** (does not include test patch cord)  
**B** > 15 meters (49 ft.)  
**B + C** ≤ 90 meters (295 ft.)

Definition of basic link testing is available in an application note at [www.cabletesting.com](http://www.cabletesting.com). Category 5 cable is not a recognized cable within ANSI standards.

## Channel



**C1, C2** = Crossconnect  
**D** = Equipment Cord  
**E** = Crossconnect Cabling  
**F** = Horizontal Cabling  
**G** = CP Cabling, ISO 11801; horizontal cabling, TIA-568 series  
**H** = Work Area Patch Cord  
**MUTOA** = Multi-User Telecommunications Outlet Assembly  
**TO** = Telecommunications Outlet  
**CP** = Consolidation Point (optional)

**Lengths associated with a channel**  
**F** > 15 meters (49 ft.)  
**D + E + H** ≤ 10 meters (33 ft.) (Without MUTOA)  
**F + G** ≤ 90 meters (295 ft.) (without MUTOA)  
**D + E + F + G + H** ≤ 100 meters (328 ft.)

For a complete view on cable testing technology and standards information, visit [www.cabletesting.com](http://www.cabletesting.com), a Fluke Networks sponsored site.

For more information please call:  
 U.S. & Canada 1-800-508-0490  
 Europe 00-800-63263200  
 Other Countries 1-425-446-4519

©2002 Fluke Networks, Inc. All rights reserved.  
 Printed in U.S.A. 5/2002 1989222 G-ENG-P Rev A