

Hands-On

DMS100/ISDN-PRI Turn-Up, Testing and Maintenance



Students Will Learn

- Define ISDN PRI, identify its capabilities, and explain how it works
- Identify the ISDN PRI hardware architecture
- Identify the ISDN PRI hardware components including the Port Module, PRI Span Line, and Packet Handling Interface
- Identify the National ISDN terms associated with customer premises equipment
- Perform switch maintenance tests using appropriate Operations, Administration, Maintenance, Provisioning (OAMP) programs
- Configure ISDN PRI interfaces
- Demonstrate how to modify and delete an ISDN PRI interface
- Identify how Bearer Capabilities are used in ISDN call routing
- Demonstrate how to assign bearer and PRI routes for ISDN call routing
- Demonstrate how to establish a B-channel for packet processing
- Identify what drives call processing for ISDN PRI
- Identify operational measurements for ISDN PRI
- Demonstrate the use of an ISDN test set to verify bearer capabilities and functionality of an ISDN interface
- And more...

Equipment Requirements

(This apply's to our hands-on courses only)

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

Course Length

5 Days