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| Course Title: | TN1U / TN1Ue – Hands-on Training |
| Location: | Customer site <u>outside</u> of Canada and USA |
| Course Contents: | SDH Overview Product Structure Description, operation and configuration of common equipment as relevant to customer's system Description, operation and configuration of interface units as relevant to customer's system Explanation of Node Assignment Drawings Interpretation of Alarms System Maintenance and Troubleshooting Hands-on exercises |
| Prerequisites: | Basic Electronic Theory, Fiber Optic Transmission Principles, Digital Transmission Theory, System Testing and Measurement. |
| Duration: | 4 to 5 days (<i>see Note 3</i>) |
| Date: | Proposed by customer. The customer is required to fill out the training request form available on the JungleMUX Training Web page. |
| Language: | English |
| Training material: | Training manuals provided in softcopy (PDF) format (<i>see Note 4</i>) |
| Number of students: | 6 (<i>see Note 5</i>) |
| Cost: | US\$ 9,300 (<i>see Notes 4, 5 and 6</i>) |
| Equipment provided by customer: | See table on the next page |

| Description | Quantity |
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| TN1U/TN1Ue Nodes (<u>powered up in the training room</u>) | Minimum: 2 Recommended: 3-5 |
| Patchcords (FCPC) | 2 per node |
| Multimedia LCD Projector (connects to instructor's laptop), Screen, White Board, Paper Board, Set of Markers | 1 of each |
| Laptop Computer TLCI/TNCI users: Windows 9X/2000/XP, COM port VistaNET users: Windows 2000/XP, COM port | 3 |
| Multimeter, DVM | 1 |
| Optical Power Meter and Patchcord (FCPC) | 1 |
| Optical Attenuator and Patchcord (FCPC) | 1 |
| VF Transmission Test Set | 1 (if applicable to the customer's system) |
| Data Test Set (HP3711A or equivalent) | 1 (if applicable to the customer's system) |
| Frequency Counter (8 kHz range) | 1 |
| Video Sources (Cameras, VCRs, DVDs) | 2 (if applicable to the customer's system) |
| Computer Monitors (NEC, SONY etc) | 2 (if applicable to the customer's system) |
| TV set (or monitor with composite video input) | 1 (if applicable to the customer's system) |

Note 1: If the customer cannot provide TN1U/TN1Ue nodes for the training course, a pair of Demo nodes can be requested from GE. The arrangements for the Demo nodes must be made at least three months in advance.

Note 2: If you are interested in Camera Cameleon™ training, please contact 360 Surveillance / ICXT at +1 250 388 7232.

Note 3: The class may run either 4 or 5 days depending on the customer system configuration and the pace of the class. Since the course is taught in English, the pace may be slowed down to aid student learning.

Note 4: In addition to the fixed training costs, the customer will be required to pay round trip travel (business class fare for flights longer than 8 hours in duration) for the instructor and return shipping for the two demo nodes and Camera Cameleon™ equipment (if required). Also, if the customer prefers hardcopy training manuals, their shipping costs will also be applied unless the customer can arrange to print them locally.

Note 5: For each additional student (to a maximum of 9), an additional training fee of US\$ 950 will apply.

Note 6: All applicable taxes and duties are extra.