

DDM-2000 OC-3 and OC-12 Multiplexer - Acceptance Checklist Job Aid

Accept DDM-2000 OC-3 Looped-Back Shelf (AT&T 363-206-202)

Note: It is assumed that the shelf is installed, powered, equipped, and looped back with optical loops at the OLIU circuit packs.

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- Note:** Except for equalizer (LBO) settings, the retrieve commands [`rtrv-():`] may be used to display the value of option switch settings.
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|--------------------------|--|---------|
| <input type="checkbox"/> | Verify plug-in options are set correctly. | DLP-513 |
| <input type="checkbox"/> | Verify that all User Panel and plug-in LEDs and the SYSCTL display light. | DLP-509 |
| <input type="checkbox"/> | Verify that the proper version of software is installed. | DLP-509 |
| <input type="checkbox"/> | Verify that shelf passes the automatic turnup test. | |
| | Rings (R5, R7) | |
| | A. DS1 transmission test in demux direction | DLP-510 |
| | B. DS3 transmission test in demux direction | DLP-511 |
| | Linear (R2, R3, R6) | |
| | A. Automatic turnup local (looped back) test | DLP-528 |
| | B. Automatic turnup cross-connect test | DLP-529 |
| <input type="checkbox"/> | Verify ED-8C733-30, G7 fan shelf operation, if required. | DLP-539 |
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- Note:** The retrieve commands [`rtrv-():`] can be used to display the values of provisionable parameters. The `init-sys:all` command can be used to **reset** all provisionable parameters, including cross connections, to default values.
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| <input type="checkbox"/> | Verify optional features are set as required. | DLP-512 |
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Accept DDM-2000 OC-3 End-to-End System (AT&T 363-206-202)

Note: It is assumed that the system is installed and running in an end-to-end network configuration and each shelf has been tested in a looped-back configuration.

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| <input type="checkbox"/> | Verify TGS timing mode is set correctly [<code>rtrv-sync</code>]. | DLP-513 |
| <input type="checkbox"/> | Determine optical loss of the optical facility from office records or by making required measurements per local procedures. | |
| <input type="checkbox"/> | Verify all OC-3 shelves (OLIUs) in the network have been connected to the optical facility using correct LBOs. | DLP-514 |
| <input type="checkbox"/> | Using <code>rtrv-ne:</code> command, | |
| | 1. Verify one GNE (R2 thru 7.1) | |
| | 2. Verify one DSNE (R7.2) | |
| | 3. Verify AGNE and alarm groups are set (R7.2) | |
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| <input type="checkbox"/> | Verify far-end communication is enabled [<code>rtrv-fecom</code>]. | |
| <input type="checkbox"/> | Verify all optical spans in the network pass the end-to-end optical line test. | |
| | A. Rings (R5, R7) | DLP-515 |
| | B. Linear (R2, R3, R6) | DLP-525 |
| <input type="checkbox"/> | Verify DS1 transmission test indicates error-free transmission in the mux direction, if required. | DLP-510 |
| <input type="checkbox"/> | Verify DS3 transmission test indicates error-free transmission in the mux direction, if required. | DLP-511 |
| <input type="checkbox"/> | Verify office alarm interface passes alarm tests. | DLP-516 |
| <input type="checkbox"/> | Verify parallel telemetry interface passes tests, if required. | DLP-517 |
| <input type="checkbox"/> | Verify serial telemetry interface passes tests, if required. | DLP-518 |
| <input type="checkbox"/> | Verify protection switching function. | DLP-519 |
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- Note:** The retrieve commands [`rtrv-():`] can be used to display the values of provisionable parameters. The `init-sys:all` command can be used to **reset** all provisionable parameters, including cross connections, to default values.
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|--------------------------|---|---------|
| <input type="checkbox"/> | Verify optional features are set as required. | DLP-512 |
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* **Caution:** Always wear a grounded wrist or heel strap when handling circuit packs.

DDM-2000 OC-3 and OC-12 Multiplexer - Acceptance Checklist Job Aid

Accept DDM-2000 OC-12 Looped-Back Shelf (AT&T 363-206-207)

Note: It is assumed that the shelf is installed, powered, equipped, and looped back with optical loops at the OLIU circuit packs.

Note: Except for equalizer (LBO) settings, the retrieve commands [rtrv-():] may be used to display the value of option switch settings.

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| <input type="checkbox"/> | Verify plug-in options are set correctly. | DLP-510 |
| <input type="checkbox"/> | Verify that all User Panel and plug-in LEDs and the SYSCTL display light. | DLP-507 |
| <input type="checkbox"/> | Verify that the proper version of software is installed. | DLP-507 |
| <input type="checkbox"/> | Verify that shelf passes the automatic turnup local test. | |
| | A. Rings (R3) | DLP-508 |
| | B. Linear (R1, R2) | DLP-523 |
| <input type="checkbox"/> | Verify that shelf passes the automatic turnup cross-connect test. | |
| | A. Rings (R3) | DLP-508 |
| | B. Linear (R1, R2) | DLP-524 |
| <input type="checkbox"/> | Verify ED-8C733-30, G8 fan shelf operation, if required. | DLP-536 |
| Note: The retrieve commands [rtrv-():] can be used to display the values of provisionable parameters. The init-sys:all command can be used to reset all provisionable parameters, including cross connections, to default values. | | |
| <input type="checkbox"/> | Verify optional features are set as required. | DLP-509 |

Accept DDM-2000 OC-12 End-to-End System (AT&T 363-206-207)

Note: It is assumed that the system is installed and running in an end-to-end network configuration and each shelf has been tested in a looped-back configuration.

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| <input type="checkbox"/> | Verify TGS timing mode is set correctly [rtrv-sync]. | DLP-510 |
| <input type="checkbox"/> | Determine optical loss of the optical facility from office records or by making required measurements per local procedures. | |
| <input type="checkbox"/> | Verify all OC-12 shelves (OLIUs) in the network have been connected to the optical facility using correct LBOs. | DLP-511 |
| <input type="checkbox"/> | Verify ONE shelf designated as GNE [rtrv-ne:]. | |
| <input type="checkbox"/> | Verify far-end communication is enabled [rtrv-fecom:]. | |
| <input type="checkbox"/> | Verify all optical spans in the network pass the end-to-end optical line test. | |
| | A. Rings (R3) | DLP-548 |
| | B. Linear (R1, R2) | DLP-520 |
| <input type="checkbox"/> | Verify DS3 transmission test indicates error-free transmission in the mux direction, if required. | DLP-508 |
| <input type="checkbox"/> | Verify office alarm interface passes alarm tests. | DLP-512 |
| <input type="checkbox"/> | Verify parallel telemetry interface passes tests, if required. | DLP-513 |
| <input type="checkbox"/> | Verify serial telemetry interface passes tests, if required. | DLP-514 |
| <input type="checkbox"/> | Verify protection switching function. | DLP-515 |
| Note: The retrieve commands [rtrv-():] can be used to display the values of provisionable parameters. The init-sys:all command can be used to reset all provisionable parameters, including cross connections, to default values. | | |
| <input type="checkbox"/> | Verify optional features are set as required. | DLP-509 |

*** Caution: Always wear a grounded wrist or heel strap when handling circuit packs.**