



End-of-Sale and End-of-Life Announcement for the Cisco ONS 15500 ESP DWDM Platform

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® ONS 15540 ESP Metro DWDM Platform. The last day to order the Cisco ONS 15540 ESP Chassis and associated blades is January 31, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until January 31, 2011. Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco ONS 15540 Platform. Table 2 lists the product numbers affected by this announcement.

Customers who elect to migrate from the 15540 ESP may use the 15540 ESPx DWDM chassis as a functional replacement; however, that is not required since the 15540 ESPx replacement chassis, which provides greater gain range and design flexibility, will interoperate with the 15540 ESP chassis.

Information about the replacement product can be found at: <http://www.cisco.com/en/US/products/hw/optical/ps2011/index.html>.

Table 3 provides relevant information for migrating to the replacement product.

Table 1. End-of-Life Milestones and Dates for the Cisco ONS 15540 ESP Metro DWDM Platform

Milestone	Definition	Date
End-of-life Announcement Date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	July 31, 2005
End-of-Sale Date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	January 31, 2006
Last Ship Date	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	April 30, 2006
End of SW Maintenance Releases Date	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	January 31, 2007
End of Routine Failure Analysis Date	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	January 31, 2007
End of New Service Attachment Date	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	January 31, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	July 31, 2010
Last Date of Support	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	January 31, 2011

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
15540-CAB-AC	North America
15500-CAB-AC=	North America
15500-CAB-ACA	Australia
15500-CAB-ACA=	Australia
15500-CAB-ACE	Europe
15500-CAB-ACE=	Europe
15500-CAB-ACI	Italy
15500-CAB-ACI=	Italy
15500-CAB-ACR=	Argentina
15500-CAB-ACU	UK
15500-CAB-ACU=	UK
15500-CAB-MTP-02	86" MTP to MTP cable – 10G Linecard Motherboard – Ch. 1/2 (Aqua)
15500-CAB-MTP-03	86" MTP to MTP cable – 10G Linecard Motherboard – Ch. 3/4 (Rose)
15500-CAB-MTP-04	86" MTP to 2x MTP cable – 10G Linecard Motherboard Y-cable (Violet)
15500-CAB-SP-1=	
15540-CHSA=	ONS 15540 ESP – 19" RM, 14 U, 12 slot is equipped with DC power feeds
15540-LCMB-0100=	ONS 15540 ESP – Supports 4 Type I & II Transponders with Splitter
15540-LCMB-0200=	ONS 15540 ESP – Supports 4 Type I & II Transponders – East
15540-LCMB-0201=	ONS 15540 ESP – Supports 4 Type I & II Transponders – West
15540-MDXA-04A0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band A without OSC
15540-MDXA-04B0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band B without OSC
15540-MDXA-04C0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band C without OSC
15540-MDXA-04D0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band D without OSC
15540-MDXA-04E0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band E without OSC
15540-MDXA-04F0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band F without OSC
15540-MDXA-04G0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band G without OSC
15540-MDXA-04H0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band H without OSC
15540-MDXA-08A0	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band AB without OSC
15540-MDXA-08B0	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band CD without OSC
15540-MDXA-08C0	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band EF without OSC
15540-MDXA-08D0	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band GH without OSC
15540-MDXA-16EH	ONS 15540 ESP – 16 Ch. Multiplexer/Demultiplexer Band EH without OSC
15540-MDXB-04A0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band A with OSC
15540-MDXB-04B0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band B with OSC
15540-MDXB-04C0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band C with OSC
15540-MDXB-04D0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band D with OSC
15540-MDXB-04E0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band E with OSC
15540-MDXB-04F0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band F with OSC
15540-MDXB-04G0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band G with OSC

End-of-Sale Product Part Number	Product Description
15540-MDXB-04H0	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band H with OSC
15540-MDXB-08A0	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band AB with OSC
15540-MDXB-08B0	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band CD with OSC
15540-MDXB-08C0	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band EF with OSC
15540-MDXB-08D0	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band GH with OSC
15540-MDXB-16AD	ONS 15540 ESP – 16 Ch. Multiplexer/Demultiplexer Band AD with OSC
15540-MDXA-04A0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band A without OSC
15540-MDXA-04B0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band B without OSC
15540-MDXA-04C0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band C without OSC
15540-MDXA-04D0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band D without OSC
15540-MDXA-04E0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band E without OSC
15540-MDXA-04F0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band F without OSC
15540-MDXA-04G0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band G without OSC
15540-MDXA-04H0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band H without OSC
15540-MDXA-08A0=	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band AB without OSC
15540-MDXA-08B0=	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band CD without OSC
15540-MDXA-08C0=	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band EF without OSC
15540-MDXA-08D0=	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band GH without OSC
15540-MDXA-16EH=	ONS 15540 ESP – 16 Ch. Multiplexer/Demultiplexer Band EH without OSC
15540-MDXB-04A0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band A with OSC
15540-MDXB-04B0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band B with OSC
15540-MDXB-04C0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band C with OSC
15540-MDXB-04D0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band D with OSC
15540-MDXB-04E0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band E with OSC
15540-MDXB-04F0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band F with OSC
15540-MDXB-04G0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band G with OSC
15540-MDXB-04H0=	ONS 15540 ESP – 4 Ch. Multiplexer/Demultiplexer Band H with OSC
15540-MDXB-08A0=	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band AB with OSC
15540-MDXB-08B0=	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band CD with OSC
15540-MDXB-08C0=	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band EF with OSC
15540-MDXB-08D0=	ONS 15540 ESP – 8 Ch. Multiplexer/Demultiplexer Band GH with OSC
15540-MDXB-16AD=	ONS 15540 ESP – 16 Ch. Multiplexer/Demultiplexer Band AD with OSC
15540-MMMB-0100	ONS 15540 ESP – Support Multiplexer/Demultiplexer Modules with OSC
15540-MMMB-0100=	ONS 15540 ESP – Support Multiplexer/Demultiplexer Modules with OSC
15540-MMMB-0200	ONS 15540 ESP – Supports Multiplexer/Demultiplexer Modules without OSC
15540-MMMB-0200=	ONS 15540 ESP – Supports Multiplexer/Demultiplexer Modules without OSC
15540-MMMB-16TRAY	
15540-MMMB-ADTR	
15540-TSP1-01A3	Transparent Transponder Ch. 1/2 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-03A3	Transparent Transponder Ch. 3/4 – 1310 nm MM 16 Mbps–622 Mbps with SC

End-of-Sale Product Part Number	Product Description
15540-TSP1-05A3	Transparent Transponder Ch. 5/6 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-07A3	Transparent Transponder Ch. 7/8 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-09A3	Transparent Transponder Ch. 9/10 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-11A3	Transparent Transponder Ch. 11/12 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-13A3	Transparent Transponder Ch. 13/14 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-15A3	Transparent Transponder Ch. 15/16 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-17A3	Transparent Transponder Ch. 17/18 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-19A3	Transparent Transponder Ch. 19/20 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-21A3	Transparent Transponder Ch. 21/22 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-23A3	Transparent Transponder Ch. 23/24 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-25A3	Transparent Transponder Ch. 25/26 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-27A3	Transparent Transponder Ch. 27/28 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-29A3	Transparent Transponder Ch. 29/30 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-31A3	Transparent Transponder Ch. 31/32 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-01A3=	Transparent Transponder Ch. 1/2 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-03A3=	Transparent Transponder Ch. 3/4 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-05A3=	Transparent Transponder Ch. 5/6 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-07A3=	Transparent Transponder Ch. 7/8 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-09A3=	Transparent Transponder Ch. 9/10 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-11A3=	Transparent Transponder Ch. 11/12 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-13A3=	Transparent Transponder Ch. 13/14 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-15A3=	Transparent Transponder Ch. 15/16 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-17A3=	Transparent Transponder Ch. 17/18 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-19A3=	Transparent Transponder Ch. 19/20 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-21A3=	Transparent Transponder Ch. 21/22 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-23A3=	Transparent Transponder Ch. 23/24 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-25A3=	Transparent Transponder Ch. 25/26 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-27A3=	Transparent Transponder Ch. 27/28 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-29A3=	Transparent Transponder Ch. 29/30 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-31A3=	Transparent Transponder Ch. 31/32 – 1310 nm MM 16 Mbps–622 Mbps with SC
15540-TSP1-01B3	Transparent Transponder Ch. 1/2 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-03B3	Transparent Transponder Ch. 3/4 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-05B3	Transparent Transponder Ch. 5/6 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-07B3	Transparent Transponder Ch. 7/8 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-09B3	Transparent Transponder Ch. 9/10 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-11B3	Transparent Transponder Ch. 11/12 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-13B3	Transparent Transponder Ch. 13/14 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-15B3	Transparent Transponder Ch. 15/16 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-17B3	Transparent Transponder Ch. 17/18 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-19B3	Transparent Transponder Ch. 19/20 – 1310 nm SM 16 Mbps–2.5 Gbps with SC

End-of-Sale Product Part Number	Product Description
15540-TSP1-21B3	Transparent Transponder Ch. 21/22 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-23B3	Transparent Transponder Ch. 23/24 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-25B3	Transparent Transponder Ch. 25/26 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-27B3	Transparent Transponder Ch. 27/28 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-29B3	Transparent Transponder Ch. 29/30 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-31B3	Transparent Transponder Ch. 31/32 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-01B3=	Transparent Transponder Ch. 1/2 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-03B3=	Transparent Transponder Ch. 3/4 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-05B3=	Transparent Transponder Ch. 5/6 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-07B3=	Transparent Transponder Ch. 7/8 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-09B3=	Transparent Transponder Ch. 9/10 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-11B3=	Transparent Transponder Ch. 11/12 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-13B3=	Transparent Transponder Ch. 13/14 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-15B3=	Transparent Transponder Ch. 15/16 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-17B3=	Transparent Transponder Ch. 17/18 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-19B3=	Transparent Transponder Ch. 19/20 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-21B3=	Transparent Transponder Ch. 21/22 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-23B3=	Transparent Transponder Ch. 23/24 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-25B3=	Transparent Transponder Ch. 25/26 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-27B3=	Transparent Transponder Ch. 27/28 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-29B3=	Transparent Transponder Ch. 29/30 – 1310 nm SM 16 Mbps–2.5 Gbps with SC
15540-TSP1-31B3=	Transparent Transponder Ch. 31/32 – 1310 nm SM 16 Mbps–2.5 Gbps with SC

The recommended replacement for the Cisco ONS 15540 ESP is the ONS 15540 ESPx DWDM Platform.

Table 3. Product Comparisons

Feature	Cisco End-of-Life Product	Cisco Replacement Product
15540 ESP Chassis	15540-CHAS-A (ESP)	15540-CHAS-B (ESPx)
2.5 Gb DWDM Transponders	15540-TSP1-xxxx	15540-TSP2-xxxx
AC Power Rectifier	15540-PWR-AC	15540-ACPS-N-E
2.5 Gb Linecard Motherboard	15540-LCMB-0100	15540-LCMB-1100
2.5 Gb Linecard Motherboard	15540-LCMB-0100=	15540-LCMB-1100=
2.5 Gb Linecard Motherboard	15540-LCMB-0200	15540-LCMB-1200
2.5 Gb Linecard Motherboard	15540-LCMB-0200=	15540-LCMB-1200=
2.5 Gb Linecard Motherboard	15540-LCMB-0201	15540-LCMB-1201
DWDM Multiplexer Motherboard	15540-MMMB-0100	15540-MMMB-1100
DWDM Multiplexer Motherboard	15540-MMMB-0100=	15540-MMMB-1100=
DWDM Multiplexer Motherboard	15540-MMMB-0200	15540-MMMB-1200
DWDM Multiplexer Motherboard	15540-MMMB-0200=	15540-MMMB-1200=



Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

For More Information

For more information about the Cisco ONS 15540 ESPx, visit <http://www.cisco.com/en/US/products/hw/optical/ps2011/index.html> or contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to: http://www.cisco.com/en/US/products/prod_end_of_life.html.

To subscribe to receive end-of-life/end-of-sale information, go to: <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>.

**Corporate Headquarters**

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters

Cisco Systems International BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www-europe.cisco.com
Tel: 31 0 20 357 1000
Fax: 31 0 20 357 1100

Americas Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters

Cisco Systems, Inc.
168 Robinson Road
#28-01 Capital Tower
Singapore 068912
www.cisco.com
Tel: +65 6317 7777
Fax: +65 6317 7799

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