



Universal Service Administrative Company
Schools & Libraries Division

Date: April 8, 2016

Name: Dan Leister
Vendor: Cisco Systems, Inc. (SPIN 143004718)

This is in response to your Global Service Substitution request, per letter/fax dated March 7, 2016:

The following are determined to be an acceptable substitution when used for eligible purposes.

End of Life		Approved Substituted Product	
SKU	Description SKU	Replacement SKU	Replacement Description
AIR-CAP3702i-A-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; A Reg Domain	AIR-CAP3702i-B-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; B Reg Domain
AIR-CAP3702e-A-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Ext Ant; A Reg Domain	AIR-CAP3702e-B-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Ext Ant; B Reg Domain
AIR-CAP3702P-A-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir;Pro-install;A Reg Dom.	AIR-CAP3702P-B-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir;Pro-install;B Reg Dom.
AIR-CAP37IBO-A-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; A Reg Domain	AIR-CAP37IBO-B-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; B Reg Domain
AIR-CAP3702i-AK910	802.11ac Ctrlr 10APs 4x4:3SS w/CleanAir; Int; A Reg Domain	AIR-CAP3702i-BK910	802.11ac Ctrlr 10APs 4x4:3SS w/CleanAir; Int; B Reg Domain
AIR-CAP3702e-AK910	802.11ac Ctrlr 10APs 4x4:3SS w/CleanAir; Ext; A Reg Domain	AIR-CAP3702e-BK910	802.11ac Ctrlr 10APs 4x4:3SS w/CleanAir; Ext; B Reg Domain
AIR-CAP3702P-AK910	802.11ac Ctrlr 10APs 4x4:3SS w/CleanAir;Pro-instl;A Reg Dom	AIR-CAP3702P-BK910	802.11ac Ctrlr 10APs 4x4:3SS w/CleanAir;Pro-instl;B Reg Dom
AIR-CAP37IBO-AK910	802.11ac Ctrlr 10APs 4x4:3SS w/CleanAir; Int; A Reg Domain	AIR-CAP37IBO-BK910	802.11ac Ctrlr 10APs 4x4:3SS w/CleanAir; Int; B Reg Domain
AIR-CAP3702i-ABULK		AIR-CAP3702i-BBULK	
AIR-CAP3702e-ABULK		AIR-CAP3702e-BBULK	
AIR-CAP3702P-ABULK		AIR-CAP3702P-BBULK	
AIR-CAP37IBO-ABULK		AIR-CAP37IBO-BBULK	
AIR-CAP2702i-A-K9	802.11ac CAP w/CleanAir; 3x4:3SS; Int Ant; A Reg Domain	AIR-CAP2702i-B-K9	802.11ac CAP w/CleanAir; 3x4:3SS; Int Ant; B Reg Domain
AIR-CAP2702e-A-K9	802.11ac CAP w/CleanAir; 3x4:3SS; Ext Ant; A Reg Domain	AIR-CAP2702e-B-K9	802.11ac CAP w/CleanAir; 3x4:3SS; Ext Ant; B Reg Domain

AIR-CAP27IBO-A-K9	802.11ac CAP w/CleanAir; 3x4:3SS; Int Ant; A Reg Domain	AIR-CAP27IBO-B-K9	802.11ac CAP w/CleanAir; 3x4:3SS; Int Ant; B Reg Domain
AIR-CAP2702i-AK910	802.11ac CAP 10APs w/CleanAir; 3x4:3SS; Int Ant; A Domain	AIR-CAP2702i-BK910	802.11ac CAP 10APs w/CleanAir; 3x4:3SS; Int Ant; B Domain
AIR-CAP2702e-AK910	802.11ac CAP 10APs w/CleanAir; 3x4:3SS; Ext Ant; A Domain	AIR-CAP2702e-BK910	802.11ac CAP 10APs w/CleanAir; 3x4:3SS; Ext Ant; B Domain
AIR-CAP27IBO-AK910	802.11ac CAP 10APs w/CleanAir; 3x4:3SS; Int Ant; A Domain	AIR-CAP27IBO-BK910	802.11ac CAP 10APs w/CleanAir; 3x4:3SS; Int Ant; B Domain
AIR-CAP2702i-ABULK		AIR-CAP2702i-BBULK	
AIR-CAP2702e-ABULK		AIR-CAP2702e-BBULK	
AIR-CAP27IBO-ABULK		AIR-CAP27IBO-BBULK	
AIR-CAP1702i-A-K9	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	AIR-CAP1702i-B-K9	802.11ac CAP; 3x3:2SS; Int Ant; B Reg Domain
AIR-CAP1702i-A-K9C	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	AIR-CAP1702i-B-K9C	802.11ac CAP; 3x3:2SS; Int Ant; B Reg Domain
AIR-CAP1702i-AK910	802.11ac CAP 10 APs; 3x3:2SS; Int Ant; A Reg Domain	AIR-CAP1702i-BK910	802.11ac CAP 10 APs; 3x3:2SS; Int Ant; B Reg Domain
AIR-CAP1702i-ABULK		AIR-CAP1702i-BULK	
AIR-CAP3602i-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; A Reg Domain	AIR-CAP3602i-B-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; B Reg Domain
AIR-CAP3602e-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Ext Ant; A Reg Domain	AIR-CAP3602e-B-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Ext Ant; B Reg Domain
AIR-CAP36IBO-A-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; A Reg Domain	AIR-CAP36IBO-B-K9	802.11n CAP w/CleanAir; 4x4:3SS; Mod; Int Ant; B Reg Domain
AIR-CAP3602i-AK910	802.11n CAP 10APs w/CleanAir; 4x4:3SS; Mod; Int; A RegDomain	AIR-CAP3602i-BK910	802.11n CAP 10APs w/CleanAir; 4x4:3SS; Mod; Int; B RegDomain
AIR-CAP3602e-AK910	802.11n CAP 10APs w/CleanAir; 4x4:3SS; Mod; Ext; A RegDomain	AIR-CAP3602e-BK910	802.11n CAP 10APs w/CleanAir; 4x4:3SS; Mod; Ext; B RegDomain
AIR-CAP36IBO-AK910	802.11n CAP 10APs w/CleanAir; 4x4:3SS; Mod; Int; A RegDomain	AIR-CAP36IBO-BK910	802.11n CAP 10APs w/CleanAir; 4x4:3SS; Mod; Int; B RegDomain
AIR-CAP3602i-ABULK		AIR-CAP3602i-BBULK	
AIR-CAP3602e-ABULK		AIR-CAP3602e-BBULK	
AIR-CAP36IBO-ABULK		AIR-CAP36IBO-BBULK	
AIR-CAP2602i-A-K9	802.11n CAP w/CleanAir; 3x4:3SS; Mod; Int Ant; A Reg Domain	AIR-CAP2602i-B-K9	802.11n CAP w/CleanAir; 3x4:3SS; Mod; Int Ant; B Reg Domain
AIR-CAP2602e-A-K9	802.11n CAP w/CleanAir; 3x4:3SS; Mod; Ext Ant; A Reg Domain	AIR-CAP2602e-B-K9	802.11n CAP w/CleanAir; 3x4:3SS; Mod; Ext Ant; B Reg Domain
AIR-SAP2602i-A-K9	802.11n Auto ; 3x4:3SS; Mod;Int Ant; A Reg Domain	AIR-SAP2602i-B-K9	802.11n Auto ; 3x4:3SS; Mod;Int Ant; B Reg Domain
AIR-SAP2602e-A-K9	802.11n Auto ; 3x4:3SS; Mod;Ext Ant; A Reg Domain	AIR-SAP2602e-B-K9	802.11n Auto ; 3x4:3SS; Mod;Ext Ant; B Reg Domain

AIR-CAP26IBO-A-K9	802.11n CAP w/CleanAir; 3x4:3SS; Mod; Int Ant; A Reg Domain	AIR-CAP26IBO-B-K9	802.11n CAP w/CleanAir; 3x4:3SS; Mod; Int Ant; B Reg Domain
AIR-CAP2602i-AK910	802.11n CAP 10APs w/CleanAir; 3x4:3SS; Mod; Int; A RegDomain	AIR-CAP2602i-BK910	802.11n CAP 10APs w/CleanAir; 3x4:3SS; Mod; Int; B RegDomain
AIR-CAP2602e-AK910	802.11n CAP 10APs w/CleanAir; 3x4:3SS; Mod; Ext; A RegDomain	AIR-CAP2602e-BK910	802.11n CAP 10APs w/CleanAir; 3x4:3SS; Mod; Ext; B RegDomain
AIR-SAP2602i-AK9-5	802.11n Auto 5APs; 3x4:3SS; Mod; Int Ant; A RegDomain	AIR-SAP2602i-BK9-5	802.11n Auto 5APs; 3x4:3SS; Mod; Int Ant; B RegDomain
AIR-SAP2602e-AK9-5	802.11n Auto 5APs; 3x4:3SS; Mod; Ext Ant; A RegDomain	AIR-SAP2602e-BK9-5	802.11n Auto 5APs; 3x4:3SS; Mod; Ext Ant; B RegDomain
AIR-CAP26IBO-AK910	802.11n CAP 10APs w/CleanAir; 3x4:3SS; Mod; Int; A RegDomain	AIR-CAP26IBO-BK910	802.11n CAP 10APs w/CleanAir; 3x4:3SS; Mod; Int; B RegDomain
AIR-CAP2602i-ABULK		AIR-CAP2602i-BBULK	
AIR-CAP2602e-ABULK		AIR-CAP2602e-BBULK	
AIR-SAP2602i-ABULK		AIR-SAP2602i-BBULK	
AIR-SAP2602e-ABULK		AIR-SAP2602e-BBULK	
AIR-CAP26IBO-ABULK		AIR-CAP26IBO-BBULK	
AIR-CAP1602i-A-K9	802.11a/g/n Ctrlr-based AP, Int Ant, A Reg Domain	AIR-CAP1602i-B-K9	802.11a/g/n Ctrlr-based AP, Int Ant, B Reg Domain
AIR-CAP1602e-A-K9	802.11a/g/n Ctrlr-based AP, Ext Ant, A Reg Domain	AIR-CAP1602e-B-K9	802.11a/g/n Ctrlr-based AP, Ext Ant, B Reg Domain
AIR-SAP1602i-A-K9	802.11a/g/n Standalone AP, Int Ant, A Reg Domain	AIR-SAP1602i-B-K9	802.11a/g/n Standalone AP, Int Ant, B Reg Domain
AIR-SAP1602e-A-K9	802.11a/g/n Standalone AP, Ext Ant, A Reg Domain	AIR-SAP1602e-B-K9	802.11a/g/n Standalone AP, Ext Ant, B Reg Domain
AIR-CAP16IBO-A-K9	802.11n CAP w/CleanAir; 3x3:2SS; Mod; Int Ant; A Reg Domain	AIR-CAP16IBO-B-K9	802.11n CAP w/CleanAir; 3x3:2SS; Mod; Int Ant; B Reg Domain
AIR-CAP1602i-AK910	802.11a/g/n Ctrlr-based AP, Int Ant, A Reg Domain, 10 APs	AIR-CAP1602i-BK910	802.11a/g/n Ctrlr-based AP, Int Ant, B Reg Domain, 10 APs
AIR-CAP1602e-AK910	802.11a/g/n Ctrlr-based AP, Ext Ant, A Reg Domain, 10 APs	AIR-CAP1602e-BK910	802.11a/g/n Ctrlr-based AP, Ext Ant, B Reg Domain, 10 APs
AIR-SAP1602i-AK9-5	802.11a/g/n Standalone AP, Int Ant, A Reg Domain, 5 APs	AIR-SAP1602i-BK9-5	802.11a/g/n Standalone AP, Int Ant, B Reg Domain, 5 APs
AIR-SAP1602e-AK9-5	802.11a/g/n Standalone AP, Ext Ant, A Reg Domain, 5 APs	AIR-SAP1602e-BK9-5	802.11a/g/n Standalone AP, Ext Ant, B Reg Domain, 5 APs
AIR-CAP16IBO-AK910	802.11n CAP 10APs w/CleanAir; 3x3:2SS; Mod; Int; A RegDomain	AIR-CAP16IBO-BK910	802.11n CAP 10APs w/CleanAir; 3x3:2SS; Mod; Int; B RegDomain
AIR-CAP1602i-ABULK		AIR-CAP1602i-BBULK	
AIR-CAP1602e-ABULK		AIR-CAP1602e-BBULK	
AIR-SAP1602i-ABULK		AIR-SAP1602i-BBULK	
AIR-SAP1602e-ABULK		AIR-SAP1602e-BBULK	
AIR-CAP16IBO-ABULK		AIR-CAP16IBO-BBULK	

AIR-CAP702i-A-K9	802.11n CAP702, 2x2:2SS; Int Ant; A Reg Domain	AIR-CAP702i-B-K9	802.11n CAP702, 2x2:2SS; Int Ant; B Reg Domain
AIR-CAP702W-A-K9	802.11n CAP702W, 2x2:2SS, 4 GbE; Int Ant; A Reg Domain	AIR-CAP702W-B-K9	802.11n CAP702W, 2x2:2SS, 4 GbE; Int Ant; B Reg Domain
AIR-SAP702i-A-K9	802.11n Standalone 702, 2x2:2SS; Int Ant; A Reg Domain	AIR-SAP702i-B-K9	802.11n Standalone 702, 2x2:2SS; Int Ant; B Reg Domain
AIR-CAP702i-AK910	802.11n CAP702, 10APs, 2x2:2SS; Int Ant; A RegDomain	AIR-CAP702i-BK910	802.11n CAP702, 10APs, 2x2:2SS; Int Ant; B RegDomain
AIR-CAP702W-AK910	802.11n CAP702W 10 AP, 2x2:2SS, 4 GbE; Int Ant; A Reg Domain	AIR-CAP702W-BK910	802.11n CAP702W 10 AP, 2x2:2SS, 4 GbE; Int Ant; B Reg Domain
AIR-SAP702i-AK9-5	802.11n SAP702, 2x2:2SS; Int Ant; A RegDomain, 5 APs	AIR-SAP702i-BK9-5	802.11n SAP702, 2x2:2SS; Int Ant; B RegDomain, 5 APs
AIR-CAP702i-ABULK		AIR-CAP702i-BBULK	
AIR-CAP702W-ABULK		AIR-CAP702W-BBULK	
AIR-SAP702i-ABULK		AIR-SAP702i-BBULK	
AIR-CAP1532E-A-K9	802.11n Low-Profile Outdoor AP, External Ant., A Reg Dom.	AIR-CAP1532E-B-K9	802.11n Low-Profile Outdoor AP, External Ant., B Reg Dom.
AIR-CAP1532I-A-K9	802.11n Low-Profile Outdoor AP, Internal Ant., A Reg Dom.	AIR-CAP1532I-B-K9	802.11n Low-Profile Outdoor AP, Internal Ant., B Reg Dom.
AIR-CAP1552H-A-K9	802.11N Outdoor Mesh Access Point, Haz. Loc., A Reg. Domain	AIR-CAP1552H-B-K9	802.11N Outdoor Mesh Access Point, Haz. Loc., B Reg. Domain
AIR-CAP1552SA-A-K9	802.11n Outdoor Access Point w/ISA100 Gateway, AC, A Reg Dom	AIR-CAP1552SA-B-K9	802.11n Outdoor Access Point w/ISA100 Gateway, AC, B Reg Dom
AIR-CAP1552SD-A-K9	802.11n Outdoor Access Point w/ISA100 Gateway, DC, A Reg Dom	AIR-CAP1552SD-B-K9	802.11n Outdoor Access Point w/ISA100 Gateway, DC, B Reg Dom
AIR-CAP1552WU-A-K9		AIR-CAP1552WU-B-K9	
MR34-HW	Meraki MR34 Cloud Managed AP	MR42-HW	Meraki MR42 Cloud Managed AP
AC-MR-1-AU	Meraki AC Adapter for MR Wireless Access Points (AU Plug)	MA-PWR-30W-AU	Meraki AC Adapter for MR Wireless Access Points (AU Plug)
AC-MR-1-US	Meraki AC Adapter for MR Wireless Access Points (US Plug)	MA-PWR-30W-US	Meraki AC Adapter for MR Wireless Access Points (US Plug)
AC-MR-1-UK	Meraki AC Adapter for MR Wireless Access Points (UK Plug)	MA-PWR-30W-UK	Meraki AC Adapter for MR Wireless Access Points (UK Plug)
AC-MR-1-EU	Meraki AC Adapter for MR Wireless Access Points (EU Plug)	MA-PWR-30W-EU	Meraki AC Adapter for MR Wireless Access Points (EU Plug)

This is determined to be an acceptable substitution when used for eligible purposes.

You may provide applicants with a copy of this letter. Including this letter as attachments to request for payment will speed up the approval process.

Please do not hesitate to contact us if further clarification of this letter is required. I can be reached at "SLD, P. O. Box 685- Correspondence Unit, 30 Lanidex Plaza, Parsippany, NJ 07054-0685."

Thank you for cooperation and continued support of the Universal Service Program.

TO APPEAL THIS DECISION

If you wish to appeal a decision in this letter, your appeal must be received by USAC or postmarked within 60 days of the date of this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. In your letter of appeal:

1. Include the name, address, telephone number, fax number, and (if available) email address for the person who can most readily discuss this appeal with us.
2. State outright that your letter is an appeal. Include the following to identify the letter and the decision you are appealing:
 - appellant name,
 - applicant or service provider name, if different than appellant,
 - applicant BEN and service provider SPIN,
 - application or form number as assigned by the USAC
 - Funding Request Number(s) (FRNs) you are appealing if provided in the letter,
 - Name of letter and funding year – both are located at the top of the letter, and
 - the exact text or the decision that you are appealing.
3. Please keep your letter to the point, and provide documentation to support your appeal. Be sure to keep a copy of your entire appeal, including any correspondence and documentation.
4. If you are an applicant, please provide a copy of your appeal to the service provider(s) affected by USAC's decision. If you are a service provider, please provide a copy of your appeal to the applicant(s) affected by USAC's decision.
5. Provide an authorized signature on your letter of appeal.

To submit your appeal to USAC by email, email your appeal to appeals@sl.universalservice.org. USAC will automatically reply to incoming emails to confirm receipt.

To submit your appeal to us by fax, fax your appeal to (973) 599-6542.

To submit your appeal to us on paper, send your appeal to:

Letter of Appeal
Schools and Libraries Division - Correspondence Unit
30 Lanidex Plaza West
PO Box 685
Parsippany, NJ 07054-0685

For more information on submitting an appeal to USAC, please see the "Appeals Procedure" posted on our website.

You have the option of filing an appeal with USAC or directly with the Federal Communications Commission (FCC). You should refer to CC Docket No. 02-6 on the first page of your appeal to the FCC. Your appeal must be received by the FCC or postmarked within 60 days

SLD P. O. Box 685– Correspondence Unit, 30 Lanidex Plaza, Parsippany, New 07054-0685
Visit us online at: <http://www.sl.universalservice.org>

of the date of this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. We strongly recommend that you use the electronic filing options described in the “Appeals Procedure” posted on our website. If you are submitting your appeal via United States Postal Service, send to: FCC, Office of the Secretary, 445 12th Street SW, Washington, DC 20554.