

# SONUS PRODUCT AND SERVICES BULLETIN

## External Announcement



ISSUED 10/19/2017

### VelIOS Release 7.4.x, 8.0.X and 8.1.x End of Product Sale (EoPS) Notice

This document outlines the End of Product Sale (EoPS) and End of Support Life (EoSL) plan and timeline for all versions and sustaining releases of VelIOS and VelIOS Release 7.4.x, 8.0.X and 8.1.x software\* running on 3<sup>RD</sup> party servers and white-box switches. Sonus recommends that existing VelIOS customers migrate to other SDN Controllers available in the market.

Product Codes No Longer Available:

EOPS Product Code	Replacement Product Code
VEL-10GELRF	10GE LR FIBER SFP+, REACH 10KM, WAVELENGTH 1310NM, MODE SM.
VEL-10GELRFD	10GE LR FIBER SFP+, REACH 80KM, WAVELENGTH DWDM, MODE SM
VEL-10GESRF	10GE SR FIBER SFP+, REACH 300M, WAVELENGTH 850NM, MODE MM.
VEL-10GESRLF	10GE SRL FIBER SFP+, REACH 100M
VEL-1GELXF	1GE LX FIBER SFP, REACH 10KM, WAVELENGTH 1310NM, MODE SM.
VEL-1GESXF	1GE SX FIBER SFP, REACH 300-500M, WAVELENGTH 850NM, MODE SM.
VEL-1GETC	1GE T COPPER SFP, REACH 100M.
VEL-1SUB-CB	1 YR SUBSCRIPTION CLOUD BURST LIC OR OVERAGE INSURANCE (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-ELA	ENT LIC AGREEMENT FOR >5000 SEATS OF 1 YR SUBSCRIPTION (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-FSPRO	PRO EDITION - FARSIGHT ANALYTICS MONITORING TOOL (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-LP	1 YR SUBSCRIPTION LAUNCHPAD SRVC CREATE PORTAL (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-LRG5000	LARGE- 1 YR SUBSCRIPTION LIC 1001-5000 SEATS (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-MED1000	MEDIUM- 1 YEAR SUBSCRIPTION LIC 501-1000 SEATS (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-NFR	1 YR SUBS NFR LAB ONLY, SWITCH COUNT LESS THAN 3

VEL-1SUB-SFB	REQS PURCH OF SEAT OR CONS PC 1 YR SUBS FOR SFB PARSR (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-SML500	SMALL- 1 YEAR SUBSCRIPTION LIC 251-500 SEATS (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-STR250	STARTER- 1 YEAR SUBSCRIPTION LIC 1-250 SEATS (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-STRASC	STARTER- 1 YR SUBS LIC AGG SRVC CAP <200 GBPS (UNITS=SEATS OR SUBS/MO, SFDC QTE IS ANNUAL)
VEL-1SUB-T1	1 YR SUBS TIER 1, SWITCH COUNT 1-20
VEL-1SUB-T1ASC	TIER 1 - 1 YR SUBS LIC AGG SRVC CAP 200 GBPS TO < 1TBPS (UNITS/ NCP PER YR, SFDC QTE IS ANNUAL)
VEL-1SUB-T2	1 YR SUBS TIER 2, SWITCH COUNT 21-50
VEL-1SUB-T2ASC	TIER 2 - 1 YR SUBS LIC AGG SRVC CAP 1TBPS TO < 2 TBPS (UNITS PER NCP PER YR, SFDC QTE IS ANNUAL)
VEL-1SUB-T3	1 YR SUBS TIER 3, SWITCH COUNT 51-100
VEL-1SUB-T3ASC	TIER 3 - 1 YR SUBS LIC AGG SRVC CAP 2TBPS TO <4 TBPS (UNITS PER NCP PER YR SFDC QTE IS ANNUAL)
VEL-1SUB-T4	1 YR SUBS TIER 4, SWITCH COUNT MORE THAN 100
VEL-1SUB-T4ASC	TIER 4 - 1 YR SUBS LIC AGG SRVC CAP 4TBPS TO < 8 TBPS (UNITS PER NCP PER YR SFDC QTE IS ANNUAL)
VEL-1SUB-T5ASC	TIER 5 - 1 YR SUBS LIC AGG SRVC CAP 8 TBPS TO < 12 TBPS (UNITS PER NCP PER YR SFDC QTE IS ANNUAL)
VEL-1SUB-T6ASC	TIER 6 - 1 YR SUBS LIC AGG SRVC CAP 12 TBPS TO < 16 TBPS (UNITS PER NCP PER YR SFDC QTE IS ANUL)
VEL-1SUB-T7ASC	TIER 7 - 1 YR SUBS LIC AGG SRVC CAP > 16 TBPS (UNITS PER NCP PER YR SFDC QTE IS ANNUAL)
VEL-3SUB-ELA	ENT LIC AGREEMENT FOR >5000 SEATS OF 3 YR OF SUBS (UNITS PER NCP PER YR SFDC QTE IS ANNUAL)
VEL-3SUB-LRG5000	LARGE- 3 YEAR SUBS LIC 1001-5000 SEATS (UNIT = SEATS/MONTH, SFDC QTE IS ANNUAL)
VEL-3SUB-MED1000	MEDIUM- 3 YEAR SUBS LIC 501-1000 SEATS (UNIT = SEATS/MONTH, SFDC QTE IS ANNUAL)
VEL-3SUB-NFR	3 YR SUBS NFR LAB ONLY, SWITCH COUNT LESS THAN 3
VEL-3SUB-SML500	SMALL- 3 YEAR SUBS LIC 251-500 SEATS (UNIT = SEATS/MONTH, SFDC QTE IS ANNUAL)
VEL-3SUB-STR250	STARTER- 3 YEAR SUBS LIC 1-250 SEATS (UNIT = SEATS/MONTH, SFDC QTE IS ANNUAL)

VEL-3SUB-STRASC	STARTER- 3 YEAR SUBS LIC AGG SERVICE CAPACITY <200 GBPS (UNITS PER NCP PER YR SFDC QTE IS ANNUAL)
VEL-3SUB-T1	3 YR SUBS TIER 1, SWITCH COUNT 1-20
VEL-3SUB-T1ASC	TIER 1 - 3 YR SUBS LIC AGG SRVC CAP 200 GBPS TO < 1TBPS (UNITS PER NCP PER YR SFDC QTE IS ANNUAL)
VEL-3SUB-T2	3 YR SUBS TIER 2, SWITCH COUNT 21-50
VEL-3SUB-T2ASC	TIER 2 - 3 YR SUBS LIC AGG SRVC CAP 1TBPS TO < 2 TBPS (UNITS PER NCP, SFDC QTE IS ANNUAL)
VEL-3SUB-T3	3 YR SUBS TIER 3, SWITCH COUNT 51-100
VEL-3SUB-T3ASC	TIER 3 - 3 YR SUBS LIC AGG SRVC CAP 2TBPS TO <4 TBPS (UNITS PER NCP PER YR SFDC QTE IS ANNUAL)
VEL-3SUB-T4	3 YR SUBS TIER 4, SWITCH COUNT MORE THAN 100
VEL-3SUB-T4ASC	TIER 4 - 3 YR SUBS LIC AGG SRVC CAP 4TBPS TO < 8 TBPS (UNITS PER NCP PER YR SFDC QTE IS ANNUAL)
VEL-3SUB-T5ASC	TIER 5 - 3 YR SUBS LIC AGG SRVC CAP 8 TBPS TO < 12 TBPS (UNITS PER NCP, SFDC QTE IS ANNUAL)
VEL-3SUB-T6ASC	TIER 6 - 3 YR SUBS LIC AGG SRVC CAP 12 TBPS TO < 16 TBPS (UNITS PER NCP PER YR, SFDC QTE IS ANNUAL)
VEL-3SUB-T7ASC	TIER 7 - 3 YR SUBS LIC AGG SRVC CAP > 16 TBPS (UNITS PER NCP PER YEAR, SFDC QTE IS ANNUAL)
VEL-40GEERF	40GE ER FIBER QSFP+ REACH 30KM, DFB
VEL-40GELRF	40GE LR FIBER QSFP+ REACH 10KM
VEL-40GESRF	40GE SR FIBER QSFP+ REACH 100M
VEL-40GEXSRF	40GE XSR FIBER QSFP+ REACH 300M
VEL-ACTSWI	48X10GE + 4X40GE OPENFLOW SWITCH
VEL-BASE-SW8.1	VELLOS NETWORK VIRTUALIZATION BASE SOFTWARE
VEL-CENSWI	48X1GE AND 4X10GE OPENFLOW SWITCH, AC
VEL-CENSWI150	4X10/100/1000 GE COPPER PORTS AND 2X1GBE/10GBE FIBER PORTS OPENFLOW SWITCH, AC
VEL-CENSWI350	48X1GE RJ45 DOWNLINK AND 4X10G UPLINK NETWORK PORTS OPENFLOW SWITCH, AC
VEL-CENSWI35012X	WHITEBOX 240GBPS SWITCH TARGETED FOR ENVIRONMENTS REQUIRING HIGH DENSITY 10G PORTS, CENTEC 8TS12X
VEL-CENSWIDC	48X1GE AND 4X10GE OPENFLOW SWITCH, DC
VEL-CENSWITX	DEVELOPMENT PLATFORM VERSION OF THE 48X1GE AND 4X10GE OPENFLOW SWITCH
VEL-PER-100FL	PERPETUAL LIC 100 FLOWS (UNITS = FLOWS/HOUR)

VEL-PER-1KFL	PERPETUAL LIC 1000 FLOWS (UNITS = FLOWS/HOUR)
VEL-PER-200FL	PERPETUAL LIC 200 FLOWS (UNITS = FLOWS/HOUR)
VEL-PER-2KFL	PERPETUAL LIC 2000 FLOWS (UNITS = FLOWS/HOUR)
VEL-PER-300FL	PERPETUAL LIC 300 FLOWS (UNITS = FLOWS/HOUR)
VEL-PER-3KFL	PERPETUAL LIC 3000 FLOWS (UNITS = FLOWS/HOUR)
VEL-PER-500FL	PERPETUAL LIC 500 FLOWS (UNITS = FLOWS/HOUR)
VEL-PER-AMLSFB	SMALL; 251 - 500 SEATS W/ HOST ENABLEMENT SKYPE FOR BUSINESS/LYNC PARSER APPLICATION
VEL-PER-ELA	ENTERPRISE LICENCING AGREEMENT FOR >5000 SEATS
VEL-PER-FSPRO	PROFESSIONAL EDITION OF THE FARSIGHT NETWORK ANALYTICS AND MONITORING TOOL (UNIT = SW INSTANCE)
VEL-PER-GLBSFB	GLOBAL; GREATER THAN 5000 SEATS W/HOST ENABLEMENT SKYPE FOR BUSINESS/LYNC PARSER APPLICATION
VEL-PER-LP	LAUNCH PAD ON BOARDING/SRVC CREATE PORTAL (UNIT = SW INSTANCE)
VEL-PER-LRG5000	LARGE- PERPETUAL LIC 1001-5000 SEATS
VEL-PER-LRGSFB	LARGE; 1001 - 5000 SEATS W/ HOST ENABLEMENT SKYPE FOR BUSINESS/LYNC PARSER APPLICATION
VEL-PER-MED1000	MEDIUM- PERPETUAL LIC 501-1000 SEATS
VEL-PER-MEDSFB	MEDIUM; 501 - 1000 SEATS W/ HOST ENABLEMENT SKYPE FOR BUSINESS/LYNC PARSER APPLICATION
VEL-PER-NE	NETWORK EMULATION/TROUBLESHOOTING TOOL (UNIT = SW INSTANCE)
VEL-PER-NFR	PERPETUAL NFR LAB ONLY, SWITCH COUNT LESS THAN 3
VEL-PER-SML500	SMALL- PERPETUAL LIC 251-500 SEATS
VEL-PER-STASFL	STARTER- 1 YEAR SUBSCRIPTION LIC AGG SERVICE CAPACITY <200 GBPS (UNITS PER NCP PER YEAR)
VEL-PER-STR250	STARTER- PERPETUAL LIC 1-250 SEATS (UNITS = SEATS)
VEL-PER-STRSFB	STARTER; 1-250 SEATS W/ HOST ENABLEMENT SKYPE FOR BUSINESS/LYNC PARSER APPLICATION (UNIT = SEAT)
VEL-PER-T1	PERPETUAL TIER 1, SWITCH COUNT 1-20
VEL-PER-T1ASFL	TIER 1 - 1 YEAR SUBSCRIPTION LIC AGG SERVICE CAPACITY 200 GBPS TO < 1TBPS (UNITS PER NCP PER YEAR)
VEL-PER-T2	PERPETUAL TIER 2, SWITCH COUNT 21-50

VEL-PER-T2ASFL	TIER 2 - 1 YEAR SUBSCRIPTION LIC AGG SERVICE CAPACITY 1TBPS TO < 2 TBPS (UNITS PER NCP PER YEAR)
VEL-PER-T3	PERPETUAL TIER 3, SWITCH COUNT 51-100
VEL-PER-T3ASFL	TIER 3 - 1 YEAR SUBSCRIPTION LIC AGG SERVICE CAPACITY 2TBPS TO <4 TBPS (UNITS PER NCP PER YEAR)
VEL-PER-T4	PERPETUAL TIER 4, SWITCH COUNT MORE THAN 100
VEL-PER-T4ASFL	TIER 4 - 1 YEAR SUBSCRIPTION LIC AGG SERVICE CAPACITY 4TBPS TO < 8 TBPS (UNITS PER NCP PER YEAR)
VEL-PER-T5ASFL	TIER 5 - 1 YEAR SUBSCRIPTION LIC AGG SERVICE CAPACITY 8 TBPS TO < 12 TBPS (UNITS PER NCP PER YEAR)
VEL-PER-T6ASFL	TIER 6 - 1 YEAR SUBSCRIPTION LIC AVERAGE SERVICE CAPACITY 12 TBPS TO < 16 TBPS (UNITS / NCP/YEAR)
VEL-PER-T7ASFL	TIER 7 - 1 YEAR SUBSCRIPTION LIC AGG SERVICE CAPACITY > 16 TBPS
VEL-PERSUB-DEV	ONE-TIME ISV DEVELOPER LICENSE PLUS A RUN-TIME LICENSE USING IONE OF THE CONSUMPTION MODELS
VELLOS HW OPTION	VELLOS HARDWARE PTO OPTION
VELLOS MODEL	THIS VELLOS MODEL CONTAINS THE FOLLOWING:
VELLOS SW OPTION	VELLOS SOFTWARE PTO OPTION
NAASIQ HW OPTION	NAASIQ HARDWARE PTO OPTION
NAASIQ MODEL	THIS NAASIQ MODEL CONTAINS THE FOLLOWING:
NAASIQ SW OPTION	NAASIQ SOFTWARE PTO OPTION
NAASIQ-10G-SWITCH-RTU	LICENSE FEE PER 10G SONUS QUALIFIED SWITCH.
NAASIQ-10GELRF	10GE LR FIBER SFP+, REACH 10KM, WAVELENGTH 1310NM, MODE SM
NAASIQ-10GELRFD	10GE LR FIBER SFP+, REACH 80KM, WAVELENGTH DWDM, MODE SM
NAASIQ-10GEMRF	10GE MR FIBER SFP+, REACH 2KM
NAASIQ-10GESRF	10GE SR FIBER SFP+, REACH 300M, WAVELENGTH 850NM, MODE SM
NAASIQ-10GESRLF	10GE SRL FIBER SFP+, REACH 100M
NAASIQ-1G-SWITCH-RTU	LICENSE FEE PER 1G SONUS QUALIFIED SWITCH.
NAASIQ-1GELXF	1GE LX FIBER SFP, REACH 10KM, WAVELENGTH 1310NM, MODE SM
NAASIQ-1GESXF	1GE SX FIBER SFP, REACH 300-500M, WAVELENGTH 850NM, MODE SM
NAASIQ-1GETC	1GE T COPPER SFP, REACH 100M
NAASIQ-40GEERF	40GE ER FIBER QSFP+ REACH 30KM, DFB
NAASIQ-40GELRF	40GE LR FIBER QSFP+ REACH 10KM

NAASIQ-40GEMRF	40GE MR FIBER QSFP+ REACH 2KM
NAASIQ-40GESRF	40GE SR FIBER QSFP+ REACH 100M
NAASIQ-40GEXSRF	40GE XSR FIBER QSFP+ REACH 300M
NAASIQ-ACTSWI	48X10GE + 4X40GE OPENFLOW SWITCH
NAASIQ-CENSWI	48X1GE AND 4X10GE OPENFLOW SWITCH, AC
NAASIQ-CENSWIDC	48X1GE AND 4X10GE OPENFLOW SWITCH, DC
NAASIQ-CENSWITX	DEVELOPMENT PLATFORM VERSION OF THE 48X1GE AND 4X10GE OPENFLOW SWITCH
NAASIQ-FARSIGHT-OVERAGE	FARSIGHT NETWORK VISIBILITY AND MONITORING APPLICATION SOFTWARE SUBSCRIPTION SERVICE; OVERAGE CHARGE
NAASIQ-FARSIGHT-VIZ-SW	FARSIGHT NETWORK VISIBILITY AND MONITORING APPLICATION SOFTWARE SUBSCRIPTION SERVICE
NAASIQ-NVC-BASE-SW	NAAS IQ SOFTWARE SUBSCRIPTION SERVICE; BASE SOFTWARE
NAASIQ-NVC-FLHR	NAAS IQ SOFTWARE SUBSCRIPTION SERVICE BASED ON FLOW HOUR USAGE; PER FLOW-HR
NAASIQ-NVC-FLHR-INTRA	NAAS IQ LICENSE BASED ON FLOW HOUR USAGE; PER FLOW-HR IN INTRA DATA CENTER
NAASIQ-NVC-FLHR-METRO	NAAS IQ LICENSE BASED ON FLOW HOUR USAGE; PER FLOW-HR IN METRO DATA CENTER
NAASIQ-NVC-FLHR-NORMAL	NAAS IQ LICENSE BASED ON FLOW HOUR USAGE; PER FLOW-HR IN NORMAL DATA CENTER
NAASIQ-NVC-FLHR-OVERAGE	NAAS IQ SOFTWARE SUBSCRIPTION SERVICE BASED ON FLOWS PER HOUR TIERED USAGE; OVERAGE CHARGE

Sonus Product Life Cycle Dates:

Milestone	Date
End of Product Sale Announcement: Date on which Sonus has announced EOPS	10/19/2017
Last Quote Date: Date on which the affected products are no longer quotable	10/31/2017
Last Order Date: Date on which the affected products are no longer orderable	1/30/2018
Last Ship Date/Manufacturer's Discontinuance: Date on which the products can no longer be shipped from Sonus	1/30/2018
End of Support Life: Date in which the product can no longer be supported by Sonus—calls to Sonus level 1 no longer supported, no RMA.	7/1/2018

\*This End of Support notification applies to all sustaining releases from VellIOS.

## FAQs

Frequently Asked Questions	Answer
What is Sonus doing with VellIOS?	Sonus Networks is capping its investment in VellIOS and is exploring strategic options.
Will Sonus support existing customers?	Sonus will continue to support existing customers through the support period outlined above.
Who is the Sonus point of contact?	Please contact Justin Frame ( <a href="mailto:jframe@sonusnet.com">jframe@sonusnet.com</a> ) for further details or questions.
Can I expand my current installation?	New Software licenses may be purchased until the last order date above.

Major System	NaaS IQ and VelIOS
Sub System	N/A
Hardware	Y
Firmware	N
Software	Y
Plug-in	N
NEW PRODUCT CODE	N/A
NEW FIRMWARE CODE	N/A
OLD PRODUCT CODE	VEL-10GELRF VEL-10GELRFD VEL-10GESRF VEL-10GESRLF VEL-1GELXF VEL-1GESXF VEL-1GETC VEL-1SUB-CB VEL-1SUB-ELA VEL-1SUB-FSPRO VEL-1SUB-LP VEL-1SUB-LRG5000 VEL-1SUB-MED1000 VEL-1SUB-NFR VEL-1SUB-SFB VEL-1SUB-SML500 VEL-1SUB-STR250 VEL-1SUB-STRASC VEL-1SUB-T1 VEL-1SUB-T1ASC VEL-1SUB-T2 VEL-1SUB-T2ASC VEL-1SUB-T3 VEL-1SUB-T3ASC VEL-1SUB-T4 VEL-1SUB-T4ASC VEL-1SUB-T5ASC VEL-1SUB-T6ASC VEL-1SUB-T7ASC VEL-3SUB-ELA VEL-3SUB-LRG5000 VEL-3SUB-MED1000 VEL-3SUB-NFR VEL-3SUB-SML500 VEL-3SUB-STR250 VEL-3SUB-STRASC



VEL-3SUB-T1  
VEL-3SUB-T1ASC  
VEL-3SUB-T2  
VEL-3SUB-T2ASC  
VEL-3SUB-T3  
VEL-3SUB-T3ASC  
VEL-3SUB-T4  
VEL-3SUB-T4ASC  
VEL-3SUB-T5ASC  
VEL-3SUB-T6ASC  
VEL-3SUB-T7ASC  
VEL-40GEERF  
VEL-40GELRF  
VEL-40GESRF  
VEL-40GEXSRF  
VEL-ACTSWI  
VEL-BASE-SW8.1  
VEL-CENSWI  
VEL-CENSWI150  
VEL-CENSWI350  
VEL-CENSWI35012X  
VEL-CENSWIDC  
VEL-CENSWITX  
VEL-PER-100FL  
VEL-PER-1KFL  
VEL-PER-200FL  
VEL-PER-2KFL  
VEL-PER-300FL  
VEL-PER-3KFL  
VEL-PER-500FL  
VEL-PER-AMLSFB  
VEL-PER-ELA  
VEL-PER-FSPRO  
VEL-PER-GLBSFB  
VEL-PER-LP  
VEL-PER-LRG5000  
VEL-PER-LRGSFB  
VEL-PER-MED1000  
VEL-PER-MEDSFB  
VEL-PER-NE  
VEL-PER-NFR  
VEL-PER-SML500  
VEL-PER-STASFL  
VEL-PER-STR250  
VEL-PER-STRSFB  
VEL-PER-T1

	VEL-PER-T1ASFL VEL-PER-T2 VEL-PER-T2ASFL VEL-PER-T3 VEL-PER-T3ASFL VEL-PER-T4 VEL-PER-T4ASFL VEL-PER-T5ASFL VEL-PER-T6ASFL VEL-PER-T7ASFL VEL-PERSUB-DEV VELLOS HW OPTION VELLOS MODEL VELLOS SW OPTION NAASIQ HW OPTION NAASIQ MODEL NAASIQ SW OPTION NAASIQ-10G-SWITCH-RTU NAASIQ-10GELRF NAASIQ-10GELRFD NAASIQ-10GEMRF NAASIQ-10GESRF NAASIQ-10GESRLF NAASIQ-1G-SWITCH-RTU NAASIQ-1GELXF NAASIQ-1GESXF NAASIQ-1GETC NAASIQ-40GEERF NAASIQ-40GELRF NAASIQ-40GEMRF NAASIQ-40GESRF NAASIQ-40GEXSRF NAASIQ-ACTSWI NAASIQ-CENSWI NAASIQ-CENSWIDC NAASIQ-CENSWITX NAASIQ-FARSIGHT-OVERAGE NAASIQ-FARSIGHT-VIZ-SW NAASIQ-NVC-BASE-SW NAASIQ-NVC-FLHR NAASIQ-NVC-FLHR-INTRA NAASIQ-NVC-FLHR-METRO NAASIQ-NVC-FLHR-NORMAL NAASIQ-NVC-FLHR-OVERAGE
OLD FIRMWARE CODE	N/A

NEW CLEI CODE	N/A
OLD CLEI CODE	N/A
ASSOCIATED PRODUCTS	N/A
DRAWING NUMBER	N/A
REFERENCE DRAWINGS	N/A
CHANGE CLASSIFICATION	D
REASON FOR CLASS	EOPS Notice
Vacant	
REASON FOR CHANGE	End of Product Sale
DESCRIPTION OF CHANGE	End of Product Sale (EOPS) Notice
CHANGE VERIFICATION PROCEDURES	
SAFETY Y/N	N
FIRE NOTICE Y/N	N
SERVICE AFFECTING Y/N	N
TRANSMISSION AFFECTING Y/N	N
MAINTENANCE AFFECTING Y/N	Y
RELIABILITY AFFECTING Y/N	N
POWER AFFECTING Y/N	N
TRAFFIC AFFECTING Y/N	N
EFFECT OF CHANGE (*72 CHAR)	Hardware & Software
MATERIAL AFFECTED	N/A
DOCUMENTATION AFFECTED (*72 CHAR)	N/A
VENDOR IMPLEMENTATION DATE MM/DD/YYYY (10 CHAR)	10/19/2017
MODIFICATION COMPLETION DATE MM/DD/YYYY (10 CHAR)	N/A
MODIFICATION LOCATION (*72 CHAR)	N/A
TRIALED (F)IELD/(L)AB/(N)A (1 CHAR)	N/A

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This bulletin is subject to the existing customer purchase agreement between the parties which shall control in the event of conflict.

The above dates are for planning purposes only and Sonus reserves the right to change with notice.