

# **Additional License Authorizations**

For HPE Security Voltage software products

# Products and suites covered

PRODUCTS	E-LTU OR E-MEDIA AVAILABLE	NON-PRODUCTION USE CATEGORY
HP SecureData Enterprise	Yes	Class 2 & 3 ***
HPE SecureData Enterprise Data Warehouse	Yes	Class 3
HP SecureData File Processor	Yes	Class 3
HPE SecureData Mobile SDK	Yes	Class 2 & 3 ***
HPE SecureData Payments (previously called HP SecureData Payments)	Yes	Class 2 & 3 ***
HPE SecureData Transparent Data Protection for NonStop	Yes	Class 3
HP SecureData Vertica Protection	Yes	Class 3
HPE SecureData Web	Yes	Class 2 & 3 ***
HP SecureFile	Yes	Class 3
HP SecureMail	Yes	Class 3
HP SecureStorage	Yes	Class 3

SUITES	E-LTU OR E-MEDIA AVAILABLE	NON-PRODUCTION USE CATEGORY
HPE SecureData Enterprise Data Warehouse Starter Edition	Yes	Class 3
HPE SecureData Enterprise Data Warehouse Enterprise Edition	Yes	Class 3
HP SecureData Enterprise Infrastructure Suite 1 – Production and Test and Development	Yes	Class 2
HP SecureData Enterprise Infrastructure Suite 1 – Disaster Recovery	Yes	Class 2
HP SecureData Enterprise Infrastructure Suite 2 – Production and Test and Development	Yes	Class 2
HP SecureData Enterprise Infrastructure Suite 2 – Disaster Recovery	Yes	Class 2
HP SecureData Suite for Hadoop Starter Edition	Yes	Class 3
HP SecureData Suite for Hadoop Enterprise Edition	Yes	Class 3
HP SecureData Suite for Open Systems Suite Standard Edition – Test and Development	Yes	Class 2
HP SecureData Suite for Open Systems Suite Enterprise Edition – Test and Development	Yes	Class 2

SUITES	E-LTU OR E-MEDIA AVAILABLE	NON-PRODUCTION USE CATEGORY
HP SecureData for z/OS Suite – Test and Development	Yes	Class 2
HP SecureData Vertica Suite Starter Edition	Yes	Class 3
HP SecureData Vertica Suite Enterprise Edition	Yes	Class 3

\* Any product sold as E-LTU or E-Media shall be delivered electronically regardless of any contrary designation in a purchase order.

"Non-production use rights, if any, can be found at **hpe.com/software/SWlicensing**.

<sup>\*\*\*</sup> Specific parts of this product offering have Non-Production licenses for Development and Test and for Disaster Recovery purposes, those are Class 2; all other parts of this product offering are Class 3.

## Definitions

Capitalized terms not otherwise defined in this ALA document are defined in the governing agreement.

TERM	DEFINITION	
Acquirer	means when referring to a payment processor entity, an organization that facilitates electronic payment authorization and/or settlement for payment transactions and related services.	
Application	means a single module or collection of named integrated software modules or services designed to perform a specific single business function directly for end users or a distinct process on Server(s) owned and controlled by the licensee. Any Application that uses HP SecureMail indirectly, such as via a service or proxy must be licensed as a separate Application.	
Cold Standby System	means a standby non-production system which is NOT up and running. If the production system breaks down, or needs to be taken out of service. You are required to switch on and start the Cold Standby System in order to take over for the production system.	
Connector	means a connection which provides point to point transmission of Transaction data from point of capture to its point of destination, counted by number of unique capture points. For example, a connection from a card reading terminal at a POS transmitting encrypted payment card data to a server host system or a third party hosting a server host system, or transmitting tokenized data in the reverse direction to a unique destination.	
Core	means a discrete package of an arithmetic-logic unit, instruction unit, and registers that are autonomously able to address random access memory and execute a software program.	
CPU	means a system in a single integrated circuit (IC) package with at least one Core, but usually more. For example, the Intel Core i7 5960X is an IC package of eight cores.	
Database	means a container which stores application data including table structure, stored procedures, and other functionality that runs on a Database Instance.	
Data Center	means a single, physical collection of networked computer systems with a defined geographic location.	
Data Masking	means obfuscating data using FPE or SST to protect sensitive data such as payment card numbers, national identification numbers, and so on. Masked data can be used within test, development, analytics, or production environments.	
Developed Code	means the software and scripts developed and/or deployed by Licensee using HPE Security Voltage products.	
Development System	means a non-production development system which has a software product installed and is to be used for developing software product add-on applications.	
Development and Test System	means a Development System and a Test System.	
Device	means an addressable entity, physical or virtual , including but not limited to router, switch, bridge, hub, server, PC, laptop, handheld device or printer that resides within the range defined for interrogation and asset tracking.	
Disaster Recovery (DR) System	means a Cold Standby System or Hot Standby System.	
E-Commerce	means the encryption of digital transactions from payment capture points (e.g. desktop browser, mobile browser) to processing hosts at a Merchant, Processor, Acquirer, gateway or ISO.	
Encryption	means a key-based, cryptographic transformation of sensitive data into a non-sensitive de-identified form.	
External User	means a person who is not a contractor or employee of the Licensee.	
GB	means gigabytes which designates the amount of physical capacity that can be managed.	

TERM	DEFINITION	
Hot Standby System	means a non-production system which is up and running, ready to take over from the production system if the production system breaks down or needs to be taken out of service.	
IFL	means Integrated Facility for Linux. It is a Processor dedicated to Linux workloads on IBM z Systems.	
Instance	means each implementation of the Software installed on a either a Physical or a Virtual Server.	
Installation Kit	means a collection of software products in ready-to-install form.	
Internal User	means a person who is a contractor or employee of the licensee who has Use rights.	
Key Server	mean an appliance configured to provide key management and key derivation services per configurable policies.	
Lane	means in retail environment a single payment terminal, either an electronic card reader or virtual terminal but not both, is connected to a single point of sale (cash register) to collect cardholder data for electronic payments (typically credit/debit card payment data).	
Merchant	means a payment-accepting business. Merchants may be either/both physical or/and eCommerce stores.	
Messages	means in relation to electronic statements, a unique message from a sending organization, application, or automated system to an Internal or External User.	
MSU (Millions of Service Units)	means the IBM standard rating of computing work capacity.	
Named Application	means for SecureData a single module or collection of named integrated software modules or services designed to perform a specific single business function directly for end users or a distinct process on Server(s) owned and controlled by the licensee. Any Named Application that uses HP SecureData indirectly, such as via a service or proxy must be licensed as a separate Named Application.	
Node	means a type of Node as further defined in the Software specific terms below	
POS	means point of sale.	
Physical Server	means a Server that runs with an operating system directly controlling hardware, sometimes called "bare metal." This definition excludes a Server that runs with a hypervisor directly controlling hardware instead.	
Processor	means when referring to a payment processor entity, an organization that facilitates electronic payment authorization and/or settlement for payment transactions and related services.	
Server	means any designated computer system in which an Instance or Instances of the software is installed	
Suite	means two or more software products combined into a single license offering or a single software product which includes two or more licenses. The specific software products included in a Suite are specified in the Software Specific License Terms below. Software products included in a Suite are governed by the individual authorizations and use restrictions associated with each software product except where specified in the specific Suite software specific license terms below.	
тв	means terabytes which designates the amount of physical capacity that can be managed.	
Term License to Use <i>or</i> Term LTU	means a software license to use (LTU) which indicates in its license description that the license is valid for a specific period of time such as One Month 1M), One Year (1Y) etc. Term LTU's are not perpetual licenses.	
Test System	means a non-production test system which has a software product installed and is to be used for a) software product migration testing, or b) software product pre-production staging.	
Tier	means the level of Processors or Merchants as determined by annual card payment transaction volume. For Processors, the Tier level is based on the industry standards of tiering which is determined by the annual volume of payment transactions. For Merchants, the Tier level is based on the PCI DSS Standard tiering definitions which are determined by the Merchant's annual payment card transaction volumes.	
Tokenization	means a data security process to protect sensitive data through the creation of a random surrogate value for a given live data value by a technique based on a secure mapping process and a randomly generated token mapping table. The surrogate can replace the live value in databases, applications, and data stores. The process can only be reversed by the tokenization server, a secure host for performing tokenization operations.	
Transactions	means the transfer of data from a point of capture, to a destination host. Transactions may involve payment card data form example, or the capture and transfer of other sensitive data, such as a credential, a tax ID, or other regulated sensitive data.	
Term Support	means a fixed period support offering that is only valid during the time period of the associated Term LTU.	
Use	means to install, store, load, execute and display one copy of the software.	
User	means a user whose Use is restricted to the type of software that is being licensed.	
User Pack	means a predetermined number of Users.	
Virtual Machine	means a computer that does not physically exist but is simulated on another computer.	

TERM	DEFINITION
Virtual Server	means a Virtual Machine running an operating system controlling hardware not directly but via a hypervisor. A computer running a hypervisor may run more than one Virtual Machine at the same time.
Volume	means a storage medium mounted on a Node or a Server. For payments volume means total number of Transactions.

# Software specific license terms

Software products with software specific license terms are described below. Software products covered by this ALA document (as listed above) and not covered in this section do not have software specific license terms.

## HP SecureData Enterprise

*HP SecureData Enterpise* software as indicated in the table below is licensed in accordance with the following License Metric. Encryption or Tokenization can be licensed independently or together.

NAME	LICENSE METRIC	AVAILABLE ENCRYPTION ONLY	AVAILABLE TOKENIZATION ONLY	AVAILABLE ENCRYPTION & TOKENIZATION
HP SecureData Enterprise –Open Systems	Named Application or GB	Yes	Yes	Yes
HPE SecureData Enterprise Data Warehouse	Node *			
HP SecureData for Mainframe (IBM z/OS)	MSU	Yes	Yes	Yes
HP SecureData for Stratus VOS	Named Application	Yes	Yes	No
HP SecureData Enterprise for Teradata	Node "	Yes	Yes	No
HP SecureData Enterprise for Hadoop	Node ***			Yes
HP SecureData Enterprise for Vertica	Node ****			Yes
HP SecureData Mainframe z/Protect	MSU	Yes	Yes	Yes
HPE SecureData Protected Data Downstream Usage	Terabyte ****	Yes	Yes	Yes

\* Node means, for Data Warehouse, any computing Server where the Data Warehouse software is running and where HP SecureData APIs are deployed, and/or where data protected by HP SecureData is stored, processed or used.

\*Node means, for Teradata, a managed Device (module) that has its own configuration for the purpose of being managed in a Teradata environment.

<sup>\*\*\*</sup> Node means, for Hadoop, any computing Server where the Hadoop software is running, and where HP SecureData APIs are deployed, and/or where data protected by HP SecureData is stored, processed or used.

<sup>\*\*\*\*</sup> Node means, for Vertica, any computing Server where the Vertica software is running, and where HP SecureData APIs are deployed, and/or where data protected by HP SecureData is stored, processed or used.

"" Terabyte means the terabytes of data provided downstream whether or not such data is encrypted or tokenized.

HP SecureData Enterprise use for Integrity NonStop Guardian or OSS is licensed per CPU.

**HP SecureData Web Encryption** is licensed per Named Application. Each Named Application is limited to 1 million Transactions per annum as authorized in your order for the software (Authorized Transactions). If during the one year period you exceed the Authorized Transactions you are required to purchase additional Named Application licenses for the required total volume of Transactions.

**HP SecureData for Data Masking for Teradata** is licensed per Database for up to 1TB. Additional Database licenses are required for each TB in the same Database. Your applications using masked data cannot access SecureData APIs to encrypt, decrypt, tokenize or de-tokenize while these applications are running. If runtime API calls are a requirement, then a production encryption and/or tokenization license are required along with appropriate HP SecureData client software for the required platforms.

HP SecureData Distributed Encryption Engine is licensed per Key Server.

**HP SecureData for Gateways Encryption** is licensed per Named Application for up to 1 million Transactions per year per annum as authorized in your order for the software (Authorized Transactions). If during the one year period you exceed the Authorized Transactions you are required to purchase additional Named Application licenses for the required total volume of Transactions. This license is not authorized to be used with SaaS Gateways.

HP SecureData Key Servers are licensed per Server.

HPE SecureData Protected Data Downstream Usage is licensed per TB of total data moved downstream when the downstream systems cannot be identified.

HPE SecureData Transparent Data Protection for NonStop is licensed for Integrity NonStop Guardian or OSS per CPU type...

HP SecureData Web Services API Servers are licensed per Server.

HP SecureData Web FES (Front End Server) is licensed per Server.

#### HP SecureData Enterprise Suites

SUITE	OFFERING INCLUDES	
HPE SecureData Enterprise Data Warehouse Starter Edition	<ul> <li>1 HP SecureData Key Server</li> <li>1 HP SecureData Enterprise Web Services Server</li> <li>1 HP SecureData Enterprise for Teradata Installation Kit</li> <li>1 HP SecureData Usage License for one Enterprise Data Warehouse Node<sup>*</sup></li> </ul>	
HPE SecureData Enterprise Data Warehouse Enterprise Edition	<ul> <li>2 HP SecureData Key Servers</li> <li>2 HP SecureData Enterprise Web Services Server</li> <li>1 HP SecureData Enterprise for Teradata Installation Kit</li> <li>1 HP SecureData Usage License for up to 5 Enterprise Data Warehouse Nodes<sup>1</sup></li> </ul>	
HP SecureData Enterprise Infrastructure Suite 1 – Production and Test and Development HP SecureData Enterprise Infrastructure Suite 1 –	<ul> <li>2 HP SecureData Key Servers</li> <li>2 HP SecureData Enterprise Web Services Servers</li> <li>2 HP SecureData Key Servers for Test and Development Systems</li> <li>2 HP SecureData Enterprise Web Services Servers for Test and Development Systems</li> <li>2 HP SecureData Key Servers for Disaster Recovery</li> <li>2 HP SecureData Enterprise Web Services Servers for Disaster Recovery</li> <li>2 HP SecureData Enterprise Web Services Servers for Disaster Recovery</li> </ul>	
Disaster Recovery HP SecureData Enterprise Infrastructure Suite 2 – Production and Test and Development Systems	<ul> <li>2 HP SecureData Enterprise Web Services Servers for Development Systems</li> <li>2 HP SecureData Enterprise Web Services Servers for Development Systems</li> <li>2 HP SecureData Key Servers for Test and Development Systems</li> <li>2 HP SecureData Enterprise Web Services Servers for Test and Development Systems</li> <li>2 HP SecureData Enterprise Web Services Servers for Test and Development Systems</li> <li>2 HP SecureData Enterprise Web Services Servers for Test and Development Systems</li> <li>2 HP SecureData Enterprise Web Services Servers for Test and Development Systems</li> <li>2 HP SecureData Distributed Encryption Engine for Thales nShield Connect</li> <li>2 HP SecureData Distributed Encryption Engine for Thales nShield Connect for Test and Development Systems</li> </ul>	
HP SecureData Enterprise Infrastructure Suite 2 – Disaster Recovery	<ul> <li>2 HP SecureData Key Servers for Disaster Recovery</li> <li>2 HP SecureData Enterprise Web Services Servers for Disaster Recovery</li> <li>2 HP SecureData Enterprise Web Services Servers for Disaster Recovery</li> <li>2 HP SecureData Distributed Encryption Engine for Thales nShield Connect for Disaster Recovery</li> </ul>	
HP SecureData for z/OS Suite – Test and Development	<ul> <li>1 HP SecureData Key Server</li> <li>1 HP SecureData Enterprise Client z/Protect, SimpleAPI, z/FPE Install Kit IBM z/OS per Data Center</li> <li>covers up to 30 MSUs of processing power</li> <li>limited to Data Masking for Test and Development only</li> </ul>	
HP SecureData Suite for Hadoop Starter Edition	<ul> <li>1 HP SecureData Key Server</li> <li>1 HP SecureData Web Services Server</li> <li>1 HP SecureData Enterprise Client Simple API and Client Installation Kit for RedHat Linux Data Center</li> <li>5 HP SecureData Hadoop Protection Encryption and Tokenization Nodes<sup>*</sup></li> <li>1 HP SecureData Hadoop Installation Kit</li> <li>5 HP SecureStorage Servers or Nodes</li> <li>1 HP SecureStorage Installation Kit</li> </ul>	

SUITE	OFFERING INCLUDES
HP SecureData Suite for	2 HP SecureData Key Servers
Hadoop Enterprise Edition	2 HP SecureData Enterprise Web Services Servers
	2 HP SecureData Enterprise Client Simple API and Client Installation Kit for RedHat Linux Data Center
	20 HP SecureData Hadoop Protection Encryption and Tokenization Nodes
	1 HP SecureData Hadoop Installation Kit
	20 HP SecureStorage Servers or Nodes
	1 HP SecureStorage Installation Kit
HP SecureData Suite Open	1 HP SecureData Key Server
System Standard Edition –	1 HP SecureData Enterprise Web Services Server
Test and Development	1 HP SecureData Enterprise Client - Open Systems Bundle (Windows - SUSE Linux - RedHat Linux - Solaris - AIX - HP/UX and Mac OS X) Data Center
	covers up to 500 GB of source data
	Iimited to Data Masking for Test and Development only
HP SecureData Suite Open	1 HP SecureData Key Server
System Enterprise Edition –	1 HP SecureData Key Servers for Test and Development Systems
Test and Development	1 HP SecureData Enterprise Web Services Server
	1 HP SecureData Enterprise Web Services Server for Test and Development Systems
	<ul> <li>1 HP SecureData Enterprise Client - Open Systems Bundle (Windows - SUSE Linux - RedHat Linux - Solaris - AIX - HP/UX and Mac OS X) Data Center</li> </ul>
	covers up to 1 TB of source data
	Iimited to Data Masking for Test and Development only
HP SecureData Vertica	1 HP SecureData Key Server
Suite – Starter Edition	1 HP SecureData Enterprise Web Services Server
	5 HP SecureData Vertica Protection Nodes
HP SecureData Vertica	2 HP SecureData Key Servers
Suite – Enterprise Edition	2 HP SecureData Enterprise Web Services Server
	2 HP SecureData Key Servers for Test and Development Systems
	2 HP SecureData Enterprise Web Services Server for Test and Development Systems
	20 HP SecureData Vertica Protection Nodes

\* See software specific license terms of HP SecureData Enterprise for definition of Node for Data Warehous, of Node for Hadoop and of Node for Vertica.

### HP SecureData Enterprise Client Software

HP SecureData Enterprise Client Open Systems Bundle is licensed by Data Center.

HP SecureData Enterprise Client SimpleAPI and Command Lines Installation Kit is licensed by Data Center.

HPE SecureData Enterprise Client Simple API Linux on z/Systems is licensed by Data Center.

HP SecureData Web Host SDK Open Systems Installation Kit is licensed by Data Center.

HP SecureData Enterprise Client Hadoop is licensed by Data Center.

HP SecureData Installation Kit for Hadoop is licensed by Data Center.

You are authorized to use and copy the HP SecureData Client software and Installation Kits Client software in object code form only solely to create Developed Code and to use and copy Developed Code solely for your internal use with the HP SecureData software. No rights to distribute the Developed Code are granted herein. You may make and use the number of copies of Client Software that you deem appropriate unless the number of copies of Client Software is restricted as set forth in the applicable order.

#### HP SecureData File Processor

HP SecureData File Processor is licensed by Instance.

## HPE SecureData Mobile SDK

**HP SecureData Mobile SDK** software as indicated in the table below is licensed in accordance with the following License Metric. Encryption or Tokenization can be licensed independently or together.

NAME	LICENSE METRIC	AVAILABLE ENCRYPTION ONLY	AVAILABLE TOKENIZATION ONLY	AVAILABLE ENCRYPTION & TOKENIZATION
HPE SecureData Mobile SDK	Transactions per Annum	Yes		
HPE SecureData Mobile SDK Tier 1/Tier 2/Tier 3 Merchant	Transactions per Annum	Yes		
HPE SecureData Mobile SDK Tier 1/Tier 2/Tier 3 Acquirer/ISO	Transactions per Annum	Yes		

HPE SecureData Mobile SDK Infrastructure is licensed per number of Transactions per annum and by Data Center and limited to use for Encryption.

## HP SecureData Payments (previously called HP SecureData Payments)

**HPE SecureData Payments** software as indicated in the table below is licensed in accordance with the following License Metric. Encryption or Tokenization can be licensed independently or together.

NAME	LICENSE METRIC	AVAILABLE ENCRYPTION ONLY	AVAILABLE TOKENIZATION ONLY	AVAILABLE ENCRYPTION & TOKENIZATION
HP SecureData Payments Merchant POS Connectors	Lane	Yes	Yes	Yes
HP SecureData Payments OEM POS Connectors	Lane	Yes	Yes	Yes
HP SecureData Payments Merchant Point of Sales Tier1/Tier2/Tier3	Transactions per annum	Yes	Yes	
HP SecureData Payments OEM Point of Sales Tier1/Tier2/Tier3	Transactions per annum	Yes	Yes	Yes
HPE SecureData Payments Tier 1/Tier 2/Tier3 Merchant	Transactions per annum	Yes	Yes	Yes
HEP SecureData Payments Tier 1/Tier 2/Tier3 Acquirer/ISO	Transactions per annum	Yes	Yes	
HPE SecureData Web	Transactions per annum	Yes		
HPE SecureData Web Tier1/Tier2/Tier3 Acquirer/ISO	Transactions per annum	Yes		
HPE SecureData Web Tier1/Tier2/Tier3 Merchant	Transactions per annum	Yes		

HPE SecureData Payments Infrastructure for Encryption is licensed per number of Transactions per annum and per Data Center and limited to use for Encryption.

HPE SecureData Payments Infrastructure for Tokenization is licensed per number of Transactions per annum and per Data Center and limited to use for Tokenization.

HP SecureData Payments Infrastructure for E-Commerce is licensed by Data Center and limited to use for E-Commerce.

**HP SecureData Payments POS Connectors** is licensed by Lane. Lane means in retail environment a single payment terminal. This is the license which needs to be licensed in addition to the Infrastructure license.

**HP SecureData Web** is licensed based on the annual estimate of Volume of Transactions. This license needs to be combined with the Infrastructure license.

HP SecureData Tokenization for Network Gateway is licensed by Named Application.

HP SecureData Vertica Protection is licensed by Node. Node means for Vertica any computing Server where the Vertica software is running, and where HP SecureData APIs are deployed, and/or where data protected by HP SecureData is stored, processed or used.

HPE SecureData Web Infrastructure is licensed by number of Transactions per annum and per Data Center and limited to use for Encryption.

#### **HP SecureFile**

**HP SecureFile** is an Add-on to HP SecureMail and is licensed by User and by Application; when licensed by Application a minimum of 50 Users must be licensed also.

#### **HP SecureMail**

HP SecureMail Application Edition is licensed by number of Applications..

HP SecureMail Essentials Edition is licensed by User.

- HP SecureMail Standard Edition is licensed by User.
- HP SecureMail Enterprise Edition is licensed by User.
- HP SecureMail for BlackBerry Enterprise Server Add-on is licensed by User.
- HP SecureMail for Symantec Enterprise Vault Add-on is licensed by User.
- HP SecureMail eDiscovery Accelerator Add-on is licensed by User.
- HP SecureMail Large Attachment Delivery Add-on is licensed by User.
- HP SecureMail for Remote Desktop Services Add-on is licensed by User.
- HP SecureMail Connector for Thales nShield Connect Add-on is licensed by User.
- HP SecureMail Edition Upgrade is licensed by User.
- HP SecureMail Mobile Edition is licensed by Users.

**HP SecureMail Statements** is licensed per the number of Messages per annum as authorized in your order for the software ("Authorized Messages"). If during the one year period you exceed the Authorized Messages you are required to purchase additional licenses for the required total volume of Messages. HP SecureMail Application Edition is licensed by Named Applications.

HPE SecureMail for Good Dynamics is licensed by User.

## HP SecureStorage

**HP SecureStorage** is licensed per Server or Node. For HP SecureStorage, Node means a Server to which keys are provided for Volume encryption.

# Additional license terms

	TERM
Α.	Any licensing terms designated as being of Voltage Security Inc. that may be embedded in the software are inapplicable in their entirety.
В.	Software contains software and associated specifications licensed from third parties that are confidential to, and trade secrets of, such parties. You will not take any action other than to Use it as authorized under the agreement as part of the software products and will not disclose it to third parties.

#### hpe.com/software/SWLicensing

Latest version of software licensing documents

© Copyright 2015-2017 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for HPE products and services are set forth in the express warranty statements accompanying such products and services or in your mutually executed license and/or consulting services agreement(s) with HPE. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

5200-0650, January 2017; replaces 5200-0635 (October 2016)

