

20 Import and Export of SOAP Provisioned Data

20.1 Export and Mass Provisioning

Subscriber Management Mass Provisioning allows the mass processing of provisioning commands by way of the CLI platform. To facilitate the provisioning of subscribers and their services, script files (containing shorthand versions of provisioning commands) are used. This section describes the format of the scripts and how to use them.

The Subscriber Management Mass Provisioning utility loops through the processing all of the commands in the script file. Output results are printed to the computer screen; or, the user may redirect the output to a file.

20.1.1 Importing Subscriber Data

Subscriber data can be imported to the OpenScape Voice system using the `soapMassProv` executable, which accepts a file in the same format as is generated by `soapExport`.

The executable is invoked from within the RTP CLI (`startCLI`) expert mode by using the command `soapMassProv`, followed by a string of parameters enclosed within double quotes. The syntax to perform this is as follows:

From the expert mode prompt:

```
CLI>soapMassProv "-f=ProvisioningCommandFile"
```

where

ProvisioningCommandFile is a file containing the commands to execute. Refer to [Section B.3, "Command Line Syntax"](#), on page 789 for a detailed description of the syntax of this file.

It is also possible to execute `soapMassProv` from the command line, as was supported in the past, but now this method is reserved for internal development and test purposes only, and therefore the operator ID and password parameters are required in addition to the parameters listed above. The command line syntax is as follows:

1. Telnet to the OpenScape Voice system as user "srx".
2. `cd ../UNSPsubp`
3. `./soapMassProv -o=Operator -pass=Password -f=ProvisioningCommandFile`

[Table 684](#) lists and describes the `soapMassProv` parameters.

Import and Export of SOAP Provisioned Data

Export and Mass Provisioning

Parameter	Type	Description
-f=filename	Command line parameter	Specifies the input file that contains mass provisioning commands to be processed. The valid syntax for this file is defined in the mp2.dat file and also later in this document.
-h=homeDirectory	Command line parameter	Specifies a directory that is different from the one from which the program is started. Used by the program to find configuration information. UNSPsubp is installed in /Unisphere/srx3000/UNSPsubp and it should be executed from there. If specified from another directory, specify -h=/Unisphere/srx3000/UNSPsubp.
-out=outputFile	Command line parameter	<p>Specifies an output file to which the following data is written:</p> <p>For successfully processed commands, the command from the import file is copied here, but commented out.</p> <p>For commands that failed for any reason, the command from the input file is copied here without comments.</p> <p>This means that, for example, in case of sequence problems, where some commands must be executed as a prerequisite for other commands, the outputFile can be reused as an input file for a second pass to complete the processing of those commands that failed the first time.</p>
-p=priority	Command line parameter	Specifies the priority at which this process is to be run, ranging from 0 to -60, where -60 is the default if the parameter is not provided.
-o=operatorId	Command line parameter	A string identifying the operator who is performing this action; only required when performing this action from the command line as opposed to via expert mode CLI.
-pass=password	Command line parameter	The password that is required in order to perform this action from the command line as opposed to via expert mode CLI.

Table 684

soapMassProv Parameters

20.1.2 Exporting Subscriber Data

Subscriber data can be exported from the OpenScape Voice system to a comma delimited file.

The executable is invoked from within the RTP CLI (startCLI) expert mode by using the command `soapExport`, followed by a string of parameters enclosed within double quotes. The syntax to perform this is as follows:

From the expert mode prompt:

```
CLI>soapExport "-f=outputfilename [-BG]-StartDN=StartDn [-c=count]]"
```

It is also possible to execute `soapMassProv` from the command line, as was supported in the past, but now this method is reserved for internal development and test purposes only, and therefore the operator ID and password parameters are required in addition to the parameters listed above. The command line syntax is as follows:

1. Telnet to the OpenScape Voice system as user "srx".
2. `cd ../UNSPsubp`
3. `./soapExport -o=Operator -pass=Password -f=outputfilename [-BG]-StartDN=StartDn [-c=count]]`

where *outputfilename* is the location to which the exported data is to be written.

BG indicates a specific BGName or all business group definitions

PNP specifies a NumberPlanName or the entire Private Numbering Plan

EP specifies an EndPointProfile or all End Point Profiles

QP specifies a QOS Profile or all QOS Profiles

FP specifies a Feature Profile or all Feature Profiles

StartDn is the subscriber to start with

NM specifies all the features of the Network Management interfaces

TS specifies the Tombstone table

count is the max number of subscribers to export

- If **-BG** and **-PNP** are specified, the Business Group will be exported with its own Private Numbering Plan.
- If **-BG** and **-StartDn** are specified, the Business Group will be exported with all its subscribers starting from the specified DN.
- If neither **-BG**, **-PNP**, or **-StartDn** are specified, the subscribers will be exported starting with the lowest numerical alphabetic.
- If **-NM=All** is specified, **-NM=<ObjectName>** will export only that object. For example,

Import and Export of SOAP Provisioned Data

Export and Mass Provisioning

- `soapExport "-NM=All -f=/tmp/nm://"` All objects
- `soapExport "-NM=OfficeCode -f=/tmp/nm :/"` Exports OfficeCodes

The output from *soapExport* can be used as input to *soapMassProv*.

Table 685 lists and describes the *soapExport* parameters.

Parameter	Type	Description
-f=filename	Command line parameter	Specifies the output file that will be generated with the comma-delimited data.
-o=operatorId	Command line parameter	A string identifying the operator who is performing this action; only required when performing this action from the command line as opposed to via expert mode CLI.
-pass=password	Command line parameter	The password that is required in order to perform this action from the command line as opposed to via expert mode CLI.
-BG=BGName	Command line parameter	Specifies a BusinessGroup Name. If the parameter is provided with no value, all Business Group definitions are exported.
-EP = EPName	Command line parameter	Specifies an Endpoint Profile. If the parameter is specified with no value, all Endpoint Profiles are exported.
-FP = Feature Profile Name	Command line parameter	<p>Specifies a Feature Profile. If the parameter is provided with no value, all Feature Profiles are exported.</p> <p>Since Feature Profiles may or may not be associated with Business Groups, the following other possibilities apply:</p> <ul style="list-style-type: none"> • <code>FP ---</code> export all Feature Profiles • <code>FP=:</code> --- export all Switch Wide Feature Profiles • <code>FP=<fp> ---</code> export Feature Profile with Feature Profile Name = <fp> • <code>FP=:<bg> ---</code> export all Feature Profiles belonging to Business Group <bg> • <code>FP=<fp>:<bg> ---</code> export Feature Profile with Feature Profile Name <fp> belonging to Business Group <bg> <p>Note this means that if a Feature Profile is associated with a BG, the BG Name must be provided.</p>
-QP = QOS Profile Name	Command line parameter	Specifies a QOS Profile. If the parameter is provided with no value, all QOS Profiles are exported.
-PNP=NumberPlan Name	Command line parameter	Specifies a NumberPlanName. If not specified, the BG must be specified, and the Private Numbering Plan associated with that BG is exported.
-DEST	Command line parameter	When included along with the -BG and -PNP options, indicates that all destinations for the given Numbering Plan are to be exported.

Table 685 *soapExport* Parameters (Sheet 1 of 2)

Parameter	Type	Description
-NumMod=Number PlanName	Command line parameter	Specifies a NumberPlanName for which the Number Modification data is to be exported.
-TS	Command line parameter	Indicates that the contents of the Tombstone table are to be exported.
-StartDn=DN	Command line parameter	Indicates the starting Directory Number at which to start the export. If not specified, export starts with the numerically lowest DN provisioned on the system.
-c=Number	Command line parameter	Indicates the number of Directory Numbers to export. If not specified, or greater than 10,000 is specified, 10,000 will be exported.
-c2=Number	Command line parameter	Same as for the -c option, this parameter indicates the number of Directory Numbers to export; however, in this case, there is no limit to the number of exported DNs. Note that if the -c2 option is used on a heavily populated system, the result may be a long running command.
-NM=All -NM=<object>	Command line parameter	Indicates that Network Management objects are to be exported. If gAllh is specified, all supported objects are exported. Alternatively, an object name can be provided to export only that object. The currently supported Network Management objects are: <ul style="list-style-type: none"> • OfficeCode • HomeDn • ClassService • RateArea • Endpoint • Destination • Route • Alias • CallingLocation • DaySchedule • PeriodSchedule • Intercept • TimeDestination • Treatment • MediaGateway • MediaGatewayCircuits • CarrierDestination • CarrierRoute
-lins	Command line parameter	-lins=<lin list size> : exports defined lin list size -lins : exports all lins from Bg Subnet
-Mlhg	Command line parameter	-Mlhg=<DN> : exports Mult line Hunt Group <DN> -Mlhg : Exports ALL Multiline Hunt Groups

Table 685

soapExport Parameters (Sheet 2 of 2)

If -StartDn , -c and -Mlhg are specified, all defined subscribers and multiline hunt groups inside this range are exported.

If -BG and -lins are specified all lins from a BG subnet are exported.

Import and Export of SOAP Provisioned Data

Export and Mass Provisioning

The soapExport exports the provisioning commands in the current version and outputs them to the file. This file can then be imported (using soapMassProv) with a version greater than or equal to the version output in the file.

Beginning in Version 3.0, the SOAP Export and SOAP Mass Provisioning syntax is enhanced to improve its readability. Using the old style format was cumbersome due to the fact that the parameters were position-dependent and thus the mapping of data items to parameters was difficult to determine by examining the script file. Therefore, a new style of command is introduced consisting of a parameter = value format, making the parameters clearly identifiable and position independent.

Every command has the general format:

```
<command-name>
, <attribute1>=<value1>
, <attribute2>=<value2>
, <attribute3>=<value3>
..
, <attribute4>=<value4>
;;
```

Warning: Note one important restriction of this new format: The command and attribute names are reserved words. This means that if they are to be used as an input value for some attribute, they must be placed within double quotes. For example, to create a Business Group with the name "AF", which is a reserved command name, the following command could be used:

```
CBG
, BGNAME="AF"
, DISPLAYNUMBER=5619556559
```

Also note the following about SOAP Mass Provisioning:

- All old files (those containing CSV format commands) work as normal without any changes. Backward compatibility is maintained.
- Files that have a file version with an "MP2" are parsed with the new lex-yacc parser.
- Mixed mode files are also supported (i.e., files that contain both the old CSV syntax and the new name-value pair syntax).
- C style comment syntax has been introduced. This allows large blocks of input file to be commented out if necessary with /* and */.
- Old style commands in the new file format (MP2) can span multiple lines.

For your reference and convenience, the classic (old style) SOAP Export and SOAP Mass Provisioning syntax is documented in [Appendix B, "Classic Import and Export Information"](#).

20.2 Supported Commands

The following subsections present the syntax for each of the supported commands. This information is also included in the deliverable file **mp2.dat**. For specific details about attributes, please refer to this file. Additionally, the files generated by SOAP Export now have the WSDL version included at the top of the file in order to clearly document the version of the switch from which the data was exported.

20.2.1 Add Features

```
<AF>
AF - Add Features to subscribers (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
    ,SUBSCRIBERDN=<string>
    feat1
    ,feat1_attribute1=<value>
    ,feat1_attribute2=<value>
    feat2
    ,feat2_attribute1=<value>
    ,feat2_attribute2=<value>
    .
    feantn
    ,feantn_attribute1=<value>
    ,feantn_attribute2=<value>
</AF>
```

20.2.1.1 Supported Features

Following is a list of features supported by the Add Subscriber Feature (AF) command above along with their attributes. Note that in general, these features are also supported by the other subscriber feature listed below:

- MF - Modify Subscriber Feature
- IF - Reset Inherited Subscriber feature fields
- FPAF - Add Feature Profile Feature
- FPRF - Remove Feature Profile Feature
- FPMF - Modify Feature Profile Feature
- FPMFR - Modify Feature Profile Feature with Reset of Subs

```
<CFAC>
CFAC
    ,ENABLED=<bool>
    ,ARSWITCHCONTROL=<enum>
</CFAC>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
<CFACR>
ACR - (Please see WSDL API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,SUBCONTROLLED=<bool>
,BILLING=<enum>
</CFACR>
```

```
<CFAR>
AR - (Please see WSDL API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,ARSWITCHCONTROL=<enum>
,AROVERRIDEANONSWITCHSETTING=<bool>
</CFAR>
```

```
<CFAcctCode>
AcctCode - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
</CFAcctCode>
```

```
<CfAuthCode>
AuthCode - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,AUTHCODECDR=<enum>
,INTERNATIONAL=<bool>
,INTERNATIONALZONE1=<bool>
,INTERLATA=<bool>
,INTRALATA=<bool>
,TOLLFREE=<bool>
,LOCALDIRASSIST=<bool>
,HOMEDIRASSIST=<bool>
,LONGDIRASSIST=<bool>
,EMERGENCY=<bool>
,NATIONAL=<bool>
,LOCALTT=<bool>
</CfAuthCode>
```

```
<CFBgCNAM>
BgCNAM - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,BILLING=<enum>
,NAMEDB=<enum>
</CFBgCNAM>
```

```
<CFBgCPU>
BgCPU - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
</CFBgCPU>
```

```
<CFCPUD>
CPUD - Call Pick Up Direct (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
</CFCPUD>
```

```
<CFBgCT>
BgCT - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,BGCTVARIANT=<enum>
```



```
,BGCTRECALLAPPLYTYPE=<enum>
,BGCTRECALLTIMER=<int>
,BGCTINTERCEPTAPPLYTYPE=<enum>
,BGCTINTERCEPTTIMER=<int>
,BGCTINTERCEPTDEST=<string>
</CFBgCT>

<CFBgDAPPS>
BgDAPPS - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,INTRABGCALLSPPS=<enum>
,CALLINGINTRABGDISPLAYFIRSTOPTION=<enum>
,CALLINGINTRABGDISPLAYSECONDOPTION=<enum>
,CALLINGINTRABGDISPLAYTHIRDOPTION=<enum>
,CALLINGNONINTRABGDISPLAYFIRSTOPTION=<enum>
,CALLINGNONINTRABGDISPLAYSECONDOPTION=<enum>
,CONNECTEDINTRABGDISPLAYFIRSTOPTION=<enum>
,CONNECTEDINTRABGDISPLAYSECONDOPTION=<enum>
,CONNECTEDINTRABGDISPLAYTHIRDOPTION=<enum>
</CFBgDAPPS>

<CFBgDNPPS>
BgDNPPS - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,DEFAULTPPS=<enum>
,INTRABGCALLSPPS=<enum>
,TWOPPSUSED=<bool>
,EXTERNALCALLERID=<string>
</CFBgDNPPS>

<CFBLV>
BLV - Busy Line Verification (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFBLV>

<CFCACC>
CACC - "Cancel Automatic Collect Call" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
</CFCACC>

<CFCCBS>
CCBS - Completion of Calls on Busy Subscriber service
(Please see WSDL API:unsp__UpdateSubscriberFeatures)
</CFCCBS>

<CFCCNR>
CCNR - Completion of Calls on No Reply service (Please see
WSDL API:unsp__UpdateSubscriberFeatures)
</CFCCNR>

<CFCFB>
CFB - Call Forward Busy (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,SERVICEID=<string>
,SUBACTIVATABLE=<enum>
,DESTSERVICEIDSUBCONTROLLABLE=<enum>
,CFCOURTESYCALLBEHAVIOR=<enum>
,CFNOTIFYCALLINGPARTY=<enum>
,NOTIFYSUBCALLFWDACTIVE=<bool>
</CFCFB>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
<CFCFD>
CFCFD - Call Forward Dependable (Please see WSDL
API:unsp__UpdateSubscriberFeatures in Provisioning Doc for
Attribute details)
,ENABLED=<bool>
,SERVICEID=<string>
,EXTSERVICEID=<string>
</CFCFD>

<CFCFDA>
CFDA - Call Forward No Answer (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,SERVICEID=<string>
,NUMBEROFRINGS=<int>
,RINGDURATION=<int>
,SUBACTIVATABLE=<enum>
,DESTSERVICEIDSUBCONTROLLABLE=<enum>
,CFCOURTESYCALLBEHAVIOR=<enum>
,CFNOTIFYCALLINGPARTY=<enum>
,NOTIFYSUBCALLFWDACTIVE=<bool>
</CFCFDA>

<CFCFV>
CFV - Call Forward Variable (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,SERVICEID=<string>
,SUBACTIVATABLE=<enum>
,DESTSERVICEIDSUBCONTROLLABLE=<enum>
,CFCOURTESYCALLBEHAVIOR=<enum>
,CFNOTIFYCALLINGPARTY=<enum>
,NOTIFYSUBCALLFWD OCCURRED=<bool>
,NOTIFYSUBCALLFWDACTIVE=<bool>
</CFCFV>

<CFCCW>
CCW - Cancel Call Waiting (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFCCW>

<CFCHLD>
CHLD - Call Hold (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFCHLD>

<CFCIDCW>
CIDCW - Incoming Caller ID on Call Waiting (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFCIDCW>

<CFCIDS>
CIDS - Outgoing Caller ID Suppression (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFCIDS>

<CFCISNAME>
CISNAME - Called Party Name Delivery (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,NAMEDB=<enum>
</CFCISNAME>
```

```

<CFCISNUM>
CISNUM - Called Party Number Delivery (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFCISNUM>

<CFCNAB>
CNAB - Outgoing Name Delivery Block (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFCNAB>

<CFCNAM>
CNAM - Calling Name Delivery (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,BILLING=<enum>
</CFCNAM>

<CFCND>
CND - Calling Number Delivery (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,BILLING=<enum>
</CFCND>

<CFCNDB>
CNDB - Outgoing Number Delivery Block (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFCNDB>

<CFCOLR>
COLR - Connected Line Identification Restriction (Please see
WSDL API:unsp__UpdateSubscriberFeatures)
</CFCOLR>

<CFCPK>
CPK - Call Park (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,CALLPARKTYPE=<enum>
,CALLPARKRECALLTIMER=<int>
</CFCPK>

<CFCPUD>
CPUD - Call Pick Up Direct (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
</CFCPUD>

<CFCRBT>
CFCRBT - Colorful Ringback Tone (Please see WSDL
API:unsp__UpdateSubscriberFeatures in Provisioning Doc for
Attribute details)
,ENABLED=<bool>
,ACTIVERINGBACKTONE=<string>
,RBTONELIST_LEN=<int>
,INTERCEPTNAME_0=<string>
,INTERCEPTNAME_1=<string>
,INTERCEPTNAME_2=<string>
,INTERCEPTNAME_3=<string>
,INTERCEPTNAME_4=<string>
,INTERCEPTNAME_5=<string>
,INTERCEPTNAME_6=<string>

```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, INTERCEPTNAME_7=<string>
, INTERCEPTNAME_8=<string>
, INTERCEPTNAME_9=<string>
</CFCRBT>

<CFCT>
CT - Call Transfer (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFCT>

<CFCSTA>
CSTA - "CSTA for SimplyPhone" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, CSTATYPE=<enum>
</CFCSTA>

<CFCW>
CW - (Please see WSDL API:unsp__UpdateSubscriberFeatures)
, ENABLED=<bool>
, NOTIFYCALLINGPARTY=<bool>
</CFCW>

<CFCFDISP>
CFDISP - Call Forward Display (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, ENABLED=<bool>
</CFCFDISP>

<CFDND>
DND - (Please see WSDL API:unsp__UpdateSubscriberFeatures)
, ENABLED=<bool>
</CFDND>

<CFDAPPS>
DAPPS - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, STATE=<enum>
</CFDAPPS>

<CFDNPPS>
DNPPS - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, STATE=<enum>
</CFDNPPS>

<CFDTF>
DTF - Deny Terminating Feature (Please see WSDL
API:unsp__UpdateSubscriberFeatures in Provisioning Doc for
Attribute details)
, ENABLED=<bool>
, CALLBACKMONITORING=<bool>
</CFDTF>

<CFECF>
ECF - "Enhanced Call forward" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, ENABLED=<bool>
, SCREENLIST_LEN=<int>
, SCREENLIST_SERVICEID_0=<string>
, SCREENLIST_ENTRY_0=<enum>
```

```
, SCREENLIST_SERVICEID_1=<string>
, SCREENLIST_ENTRY_1=<enum>
, SCREENLIST_SERVICEID_2=<string>
, SCREENLIST_ENTRY_2=<enum>
, SCREENLIST_SERVICEID_3=<string>
, SCREENLIST_ENTRY_3=<enum>
, SCREENLIST_SERVICEID_4=<string>
, SCREENLIST_ENTRY_4=<enum>
, SCREENLIST_SERVICEID_5=<string>
, SCREENLIST_ENTRY_5=<enum>
, SCREENLIST_SERVICEID_6=<string>
, SCREENLIST_ENTRY_6=<enum>
, SCREENLIST_SERVICEID_7=<string>
, SCREENLIST_ENTRY_7=<enum>
, SCREENLIST_SERVICEID_8=<string>
, SCREENLIST_ENTRY_8=<enum>
, SCREENLIST_SERVICEID_9=<string>
, SCREENLIST_ENTRY_9=<enum>
, SCREENLIST_SERVICEID_10=<string>
, SCREENLIST_ENTRY_10=<enum>
, SCREENLIST_SERVICEID_11=<string>
, SCREENLIST_ENTRY_11=<enum>
, SCREENLIST_SERVICEID_12=<string>
, SCREENLIST_ENTRY_12=<enum>
, SCREENLIST_SERVICEID_13=<string>
, SCREENLIST_ENTRY_13=<enum>
, SCREENLIST_SERVICEID_14=<string>
, SCREENLIST_ENTRY_14=<enum>
, SCREENLIST_SERVICEID_15=<string>
, SCREENLIST_ENTRY_15=<enum>
, SCREENLIST_SERVICEID_16=<string>
, SCREENLIST_ENTRY_16=<enum>
, SCREENLIST_SERVICEID_17=<string>
, SCREENLIST_ENTRY_17=<enum>
, SCREENLIST_SERVICEID_18=<string>
, SCREENLIST_ENTRY_18=<enum>
, SCREENLIST_SERVICEID_19=<string>
, SCREENLIST_ENTRY_19=<enum>
, SCREENLIST_SERVICEID_20=<string>
, SCREENLIST_ENTRY_20=<enum>
, SCREENLIST_SERVICEID_21=<string>
, SCREENLIST_ENTRY_21=<enum>
, SCREENLIST_SERVICEID_22=<string>
, SCREENLIST_ENTRY_22=<enum>
, SCREENLIST_SERVICEID_23=<string>
, SCREENLIST_ENTRY_23=<enum>
, SCREENLIST_SERVICEID_24=<string>
, SCREENLIST_ENTRY_24=<enum>
, SCREENLIST_SERVICEID_25=<string>
, SCREENLIST_ENTRY_25=<enum>
, SCREENLIST_SERVICEID_26=<string>
, SCREENLIST_ENTRY_26=<enum>
, SCREENLIST_SERVICEID_27=<string>
, SCREENLIST_ENTRY_27=<enum>
, SCREENLIST_SERVICEID_28=<string>
, SCREENLIST_ENTRY_28=<enum>
, SCREENLIST_SERVICEID_29=<string>
, SCREENLIST_ENTRY_29=<enum>
, SCREENLIST_SERVICEID_30=<string>
, SCREENLIST_ENTRY_30=<enum>
, SCREENLIST_SERVICEID_31=<string>
, SCREENLIST_ENTRY_31=<enum>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, ECFLIST_LEN=<int>
, ECFLIST_DOW_0=<enum>
, ECFLIST_STARTTIME_0=<string>
, ECFLIST_STOPTIME_0=<string>
, ECFLIST_CALLFWDTYPE_0=<enum>
, ECFLIST_SCREENOPTION_0=<enum>
, ECFLIST_SERVICEID_0=<string>
, ECFLIST_DOW_1=<enum>
, ECFLIST_STARTTIME_1=<string>
, ECFLIST_STOPTIME_1=<string>
, ECFLIST_CALLFWDTYPE_1=<enum>
, ECFLIST_SCREENOPTION_1=<enum>
, ECFLIST_SERVICEID_1=<string>
, ECFLIST_DOW_2=<enum>
, ECFLIST_STARTTIME_2=<string>
, ECFLIST_STOPTIME_2=<string>
, ECFLIST_CALLFWDTYPE_2=<enum>
, ECFLIST_SCREENOPTION_2=<enum>
, ECFLIST_SERVICEID_2=<string>
, ECFLIST_DOW_3=<enum>
, ECFLIST_STARTTIME_3=<string>
, ECFLIST_STOPTIME_3=<string>
, ECFLIST_CALLFWDTYPE_3=<enum>
, ECFLIST_SCREENOPTION_3=<enum>
, ECFLIST_SERVICEID_3=<string>
, ECFLIST_DOW_4=<enum>
, ECFLIST_STARTTIME_4=<string>
, ECFLIST_STOPTIME_4=<string>
, ECFLIST_CALLFWDTYPE_4=<enum>
, ECFLIST_SCREENOPTION_4=<enum>
, ECFLIST_SERVICEID_4=<string>
, ECFLIST_DOW_5=<enum>
, ECFLIST_STARTTIME_5=<string>
, ECFLIST_STOPTIME_5=<string>
, ECFLIST_CALLFWDTYPE_5=<enum>
, ECFLIST_SCREENOPTION_5=<enum>
, ECFLIST_SERVICEID_5=<string>
, ECFLIST_DOW_6=<enum>
, ECFLIST_STARTTIME_6=<string>
, ECFLIST_STOPTIME_6=<string>
, ECFLIST_CALLFWDTYPE_6=<enum>
, ECFLIST_SCREENOPTION_6=<enum>
, ECFLIST_SERVICEID_6=<string>
, ECFLIST_DOW_7=<enum>
, ECFLIST_STARTTIME_7=<string>
, ECFLIST_STOPTIME_7=<string>
, ECFLIST_CALLFWDTYPE_7=<enum>
, ECFLIST_SCREENOPTION_7=<enum>
, ECFLIST_SERVICEID_7=<string>
, ECFLIST_DOW_8=<enum>
, ECFLIST_STARTTIME_8=<string>
, ECFLIST_STOPTIME_8=<string>
, ECFLIST_CALLFWDTYPE_8=<enum>
, ECFLIST_SCREENOPTION_8=<enum>
, ECFLIST_SERVICEID_8=<string>
, ECFLIST_DOW_9=<enum>
, ECFLIST_STARTTIME_9=<string>
, ECFLIST_STOPTIME_9=<string>
, ECFLIST_CALLFWDTYPE_9=<enum>
, ECFLIST_SCREENOPTION_9=<enum>
, ECFLIST_SERVICEID_9=<string>
, ECFLIST_DOW_10=<enum>
```

```
, ECFLIST_STARTTIME_10=<string>
, ECFLIST_STOPTIME_10=<string>
, ECFLIST_CALLFWDTYPE_10=<enum>
, ECFLIST_SCREENOPTION_10=<enum>
, ECFLIST_SERVICEID_10=<string>
, ECFLIST_DOW_11=<enum>
, ECFLIST_STARTTIME_11=<string>
, ECFLIST_STOPTIME_11=<string>
, ECFLIST_CALLFWDTYPE_11=<enum>
, ECFLIST_SCREENOPTION_11=<enum>
, ECFLIST_SERVICEID_11=<string>
, ECFLIST_DOW_12=<enum>
, ECFLIST_STARTTIME_12=<string>
, ECFLIST_STOPTIME_12=<string>
, ECFLIST_CALLFWDTYPE_12=<enum>
, ECFLIST_SCREENOPTION_12=<enum>
, ECFLIST_SERVICEID_12=<string>
, ECFLIST_DOW_13=<enum>
, ECFLIST_STARTTIME_13=<string>
, ECFLIST_STOPTIME_13=<string>
, ECFLIST_CALLFWDTYPE_13=<enum>
, ECFLIST_SCREENOPTION_13=<enum>
, ECFLIST_SERVICEID_13=<string>
, ECFLIST_DOW_14=<enum>
, ECFLIST_STARTTIME_14=<string>
, ECFLIST_STOPTIME_14=<string>
, ECFLIST_CALLFWDTYPE_14=<enum>
, ECFLIST_SCREENOPTION_14=<enum>
, ECFLIST_SERVICEID_14=<string>
, ECFLIST_DOW_15=<enum>
, ECFLIST_STARTTIME_15=<string>
, ECFLIST_STOPTIME_15=<string>
, ECFLIST_CALLFWDTYPE_15=<enum>
, ECFLIST_SCREENOPTION_15=<enum>
, ECFLIST_SERVICEID_15=<string>
, ECFLIST_DOW_16=<enum>
, ECFLIST_STARTTIME_16=<string>
, ECFLIST_STOPTIME_16=<string>
, ECFLIST_CALLFWDTYPE_16=<enum>
, ECFLIST_SCREENOPTION_16=<enum>
, ECFLIST_SERVICEID_16=<string>
, ECFLIST_DOW_17=<enum>
, ECFLIST_STARTTIME_17=<string>
, ECFLIST_STOPTIME_17=<string>
, ECFLIST_CALLFWDTYPE_17=<enum>
, ECFLIST_SCREENOPTION_17=<enum>
, ECFLIST_SERVICEID_17=<string>
, ECFLIST_DOW_18=<enum>
, ECFLIST_STARTTIME_18=<string>
, ECFLIST_STOPTIME_18=<string>
, ECFLIST_CALLFWDTYPE_18=<enum>
, ECFLIST_SCREENOPTION_18=<enum>
, ECFLIST_SERVICEID_18=<string>
, ECFLIST_DOW_19=<enum>
, ECFLIST_STARTTIME_19=<string>
, ECFLIST_STOPTIME_19=<string>
, ECFLIST_CALLFWDTYPE_19=<enum>
, ECFLIST_SCREENOPTION_19=<enum>
, ECFLIST_SERVICEID_19=<string>
, ECFLIST_DOW_20=<enum>
, ECFLIST_STARTTIME_20=<string>
, ECFLIST_STOPTIME_20=<string>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, ECFLIST_CALLFWDTYPE_20=<enum>
, ECFLIST_SCREENOPTION_20=<enum>
, ECFLIST_SERVICEID_20=<string>
, ECFLIST_DOW_21=<enum>
, ECFLIST_STARTTIME_21=<string>
, ECFLIST_STOPTIME_21=<string>
, ECFLIST_CALLFWDTYPE_21=<enum>
, ECFLIST_SCREENOPTION_21=<enum>
, ECFLIST_SERVICEID_21=<string>
, ECFLIST_DOW_22=<enum>
, ECFLIST_STARTTIME_22=<string>
, ECFLIST_STOPTIME_22=<string>
, ECFLIST_CALLFWDTYPE_22=<enum>
, ECFLIST_SCREENOPTION_22=<enum>
, ECFLIST_SERVICEID_22=<string>
, ECFLIST_DOW_23=<enum>
, ECFLIST_STARTTIME_23=<string>
, ECFLIST_STOPTIME_23=<string>
, ECFLIST_CALLFWDTYPE_23=<enum>
, ECFLIST_SCREENOPTION_23=<enum>
, ECFLIST_SERVICEID_23=<string>
, ECFLIST_DOW_24=<enum>
, ECFLIST_STARTTIME_24=<string>
, ECFLIST_STOPTIME_24=<string>
, ECFLIST_CALLFWDTYPE_24=<enum>
, ECFLIST_SCREENOPTION_24=<enum>
, ECFLIST_SERVICEID_24=<string>
, ECFLIST_DOW_25=<enum>
, ECFLIST_STARTTIME_25=<string>
, ECFLIST_STOPTIME_25=<string>
, ECFLIST_CALLFWDTYPE_25=<enum>
, ECFLIST_SCREENOPTION_25=<enum>
, ECFLIST_SERVICEID_25=<string>
, ECFLIST_DOW_26=<enum>
, ECFLIST_STARTTIME_26=<string>
, ECFLIST_STOPTIME_26=<string>
, ECFLIST_CALLFWDTYPE_26=<enum>
, ECFLIST_SCREENOPTION_26=<enum>
, ECFLIST_SERVICEID_26=<string>
, ECFLIST_DOW_27=<enum>
, ECFLIST_STARTTIME_27=<string>
, ECFLIST_STOPTIME_27=<string>
, ECFLIST_CALLFWDTYPE_27=<enum>
, ECFLIST_SCREENOPTION_27=<enum>
, ECFLIST_SERVICEID_27=<string>
, ECFLIST_DOW_28=<enum>
, ECFLIST_STARTTIME_28=<string>
, ECFLIST_STOPTIME_28=<string>
, ECFLIST_CALLFWDTYPE_28=<enum>
, ECFLIST_SCREENOPTION_28=<enum>
, ECFLIST_SERVICEID_28=<string>
, ECFLIST_DOW_29=<enum>
, ECFLIST_STARTTIME_29=<string>
, ECFLIST_STOPTIME_29=<string>
, ECFLIST_CALLFWDTYPE_29=<enum>
, ECFLIST_SCREENOPTION_29=<enum>
, ECFLIST_SERVICEID_29=<string>
, ECFLIST_DOW_30=<enum>
, ECFLIST_STARTTIME_30=<string>
, ECFLIST_STOPTIME_30=<string>
, ECFLIST_CALLFWDTYPE_30=<enum>
, ECFLIST_SCREENOPTION_30=<enum>
```



```
, ECFLIST_SERVICEID_30=<string>
, ECFLIST_DOW_31=<enum>
, ECFLIST_STARTTIME_31=<string>
, ECFLIST_STOPTIME_31=<string>
, ECFLIST_CALLFWDTYPE_31=<enum>
, ECFLIST_SCREENOPTION_31=<enum>
, ECFLIST_SERVICEID_31=<string>
, ECFLIST_DOW_32=<enum>
, ECFLIST_STARTTIME_32=<string>
, ECFLIST_STOPTIME_32=<string>
, ECFLIST_CALLFWDTYPE_32=<enum>
, ECFLIST_SCREENOPTION_32=<enum>
, ECFLIST_SERVICEID_32=<string>
, ECFLIST_DOW_33=<enum>
, ECFLIST_STARTTIME_33=<string>
, ECFLIST_STOPTIME_33=<string>
, ECFLIST_CALLFWDTYPE_33=<enum>
, ECFLIST_SCREENOPTION_33=<enum>
, ECFLIST_SERVICEID_33=<string>
, ECFLIST_DOW_34=<enum>
, ECFLIST_STARTTIME_34=<string>
, ECFLIST_STOPTIME_34=<string>
, ECFLIST_CALLFWDTYPE_34=<enum>
, ECFLIST_SCREENOPTION_34=<enum>
, ECFLIST_SERVICEID_34=<string>
, ECFLIST_DOW_35=<enum>
, ECFLIST_STARTTIME_35=<string>
, ECFLIST_STOPTIME_35=<string>
, ECFLIST_CALLFWDTYPE_35=<enum>
, ECFLIST_SCREENOPTION_35=<enum>
, ECFLIST_SERVICEID_35=<string>
, ECFLIST_DOW_36=<enum>
, ECFLIST_STARTTIME_36=<string>
, ECFLIST_STOPTIME_36=<string>
, ECFLIST_CALLFWDTYPE_36=<enum>
, ECFLIST_SCREENOPTION_36=<enum>
, ECFLIST_SERVICEID_36=<string>
, ECFLIST_DOW_37=<enum>
, ECFLIST_STARTTIME_37=<string>
, ECFLIST_STOPTIME_37=<string>
, ECFLIST_CALLFWDTYPE_37=<enum>
, ECFLIST_SCREENOPTION_37=<enum>
, ECFLIST_SERVICEID_37=<string>
, ECFLIST_DOW_38=<enum>
, ECFLIST_STARTTIME_38=<string>
, ECFLIST_STOPTIME_38=<string>
, ECFLIST_CALLFWDTYPE_38=<enum>
, ECFLIST_SCREENOPTION_38=<enum>
, ECFLIST_SERVICEID_38=<string>
, ECFLIST_DOW_39=<enum>
, ECFLIST_STARTTIME_39=<string>
, ECFLIST_STOPTIME_39=<string>
, ECFLIST_CALLFWDTYPE_39=<enum>
, ECFLIST_SCREENOPTION_39=<enum>
, ECFLIST_SERVICEID_39=<string>
, ECFLIST_DOW_40=<enum>
, ECFLIST_STARTTIME_40=<string>
, ECFLIST_STOPTIME_40=<string>
, ECFLIST_CALLFWDTYPE_40=<enum>
, ECFLIST_SCREENOPTION_40=<enum>
, ECFLIST_SERVICEID_40=<string>
, ECFLIST_DOW_41=<enum>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, ECFLIST_STARTTIME_41=<string>
, ECFLIST_STOPTIME_41=<string>
, ECFLIST_CALLFWDTYPE_41=<enum>
, ECFLIST_SCREENOPTION_41=<enum>
, ECFLIST_SERVICEID_41=<string>
, ECFLIST_DOW_42=<enum>
, ECFLIST_STARTTIME_42=<string>
, ECFLIST_STOPTIME_42=<string>
, ECFLIST_CALLFWDTYPE_42=<enum>
, ECFLIST_SCREENOPTION_42=<enum>
, ECFLIST_SERVICEID_42=<string>
, ECFLIST_DOW_43=<enum>
, ECFLIST_STARTTIME_43=<string>
, ECFLIST_STOPTIME_43=<string>
, ECFLIST_CALLFWDTYPE_43=<enum>
, ECFLIST_SCREENOPTION_43=<enum>
, ECFLIST_SERVICEID_43=<string>
, ECFLIST_DOW_44=<enum>
, ECFLIST_STARTTIME_44=<string>
, ECFLIST_STOPTIME_44=<string>
, ECFLIST_CALLFWDTYPE_44=<enum>
, ECFLIST_SCREENOPTION_44=<enum>
, ECFLIST_SERVICEID_44=<string>
, ECFLIST_DOW_45=<enum>
, ECFLIST_STARTTIME_45=<string>
, ECFLIST_STOPTIME_45=<string>
, ECFLIST_CALLFWDTYPE_45=<enum>
, ECFLIST_SCREENOPTION_45=<enum>
, ECFLIST_SERVICEID_45=<string>
, ECFLIST_DOW_46=<enum>
, ECFLIST_STARTTIME_46=<string>
, ECFLIST_STOPTIME_46=<string>
, ECFLIST_CALLFWDTYPE_46=<enum>
, ECFLIST_SCREENOPTION_46=<enum>
, ECFLIST_SERVICEID_46=<string>
, ECFLIST_DOW_47=<enum>
, ECFLIST_STARTTIME_47=<string>
, ECFLIST_STOPTIME_47=<string>
, ECFLIST_CALLFWDTYPE_47=<enum>
, ECFLIST_SCREENOPTION_47=<enum>
, ECFLIST_SERVICEID_47=<string>
, ECFLIST_DOW_48=<enum>
, ECFLIST_STARTTIME_48=<string>
, ECFLIST_STOPTIME_48=<string>
, ECFLIST_CALLFWDTYPE_48=<enum>
, ECFLIST_SCREENOPTION_48=<enum>
, ECFLIST_SERVICEID_48=<string>
, ECFLIST_DOW_49=<enum>
, ECFLIST_STARTTIME_49=<string>
, ECFLIST_STOPTIME_49=<string>
, ECFLIST_CALLFWDTYPE_49=<enum>
, ECFLIST_SCREENOPTION_49=<enum>
, ECFLIST_SERVICEID_49=<string>
, NO_OF_RINGS=<int>
, RING_DURATION=<int>
</CFECF>

<CFEACR>
EACR - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, ENABLED=<bool>
, SUBCONTROLLED=<bool>
```

```
,BILLING=<enum>
,EACRDEST=<enum>
,VOICEMAILDN=<string>
</CFEACR>

<CFEXO>
EXO - "Executive Busy Override" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,EXOOPTION=<enum>
</CFEXO>

<CFHotDesk>
HotDesk - (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,HOTDESKSIDE=<enum>
</CFHotDesk>

<CFHL>
HL - (Please see WSDL API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,HOTLINEDN=<string>
</CFHL>

<CFIN>
IN - "Intelligent Network" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,INPROFILENAME=<string>
</CFIN>

<CFLINR>
LINR - Last Incoming Number Redial (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFLINR>

<CFLONR>
LONR - Last Outgoing Number Redial (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
</CFLONR>

<CFMCT>
MCT - "Customer Originated Trace" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,BILLING=<enum>
</CFMCT>

<CFMOH>
MOH - "Music On Hold" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,INTERCEPTNAME=<string>
</CFMOH>

<CFOCB>
OCB - "Outgoing call barring" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,SUBACTIVATABLE=<enum>
,OCBLEVELSUBCONTROLLABLE=<bool>
,OCBID=<string>
</CFOCB>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
<CFONS>
ONS - "One Number Service" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, ENABLED=<bool>
, ONSTYPE=<enum>
</CFONS>

<CFPCDC>
PCDC - "Preference Category During Catastrophe" (Please see
WSDL API:unsp__UpdateSubscriberFeatures in Provisioning Doc
for Attribute details)
, ENABLED=<bool>
, PREFERENCECATEGORY=<enum>
</CFPCDC>

<CFPRES>
PRES - "Presence" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, ENABLED=<bool>
</CFPRES>

<CFRACF>
RACF - "Remote Activation Call Forward" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, PIN=<string>
</CFRACF>

<CFRCF>
RCF - "Remote Call forward" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, SERVICEID=<string>
, MAXSIMULTANEOUSCALLS=<int>
</CFRCF>

<CFRFA>
RFA - Remote Feature Access (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, PIN=<string>
</CFRFA>

<CFSCA>
SCA - Selective Caller Accept (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, ENABLED=<bool>
, BILLING=<enum>
, SCREENLIST_LEN=<int>
, SERVICEID_0=<string>
, SUBSCRIBERPPS_0=<enum>
, SERVICEID_1=<string>
, SUBSCRIBERPPS_1=<enum>
, SERVICEID_2=<string>
, SUBSCRIBERPPS_2=<enum>
, SERVICEID_3=<string>
, SUBSCRIBERPPS_3=<enum>
, SERVICEID_4=<string>
, SUBSCRIBERPPS_4=<enum>
, SERVICEID_5=<string>
, SUBSCRIBERPPS_5=<enum>
, SERVICEID_6=<string>
, SUBSCRIBERPPS_6=<enum>
, SERVICEID_7=<string>
```

```
,SUBSCRIBERPPS_7=<enum>
,SERVICEID_8=<string>
,SUBSCRIBERPPS_8=<enum>
,SERVICEID_9=<string>
,SUBSCRIBERPPS_9=<enum>
,SERVICEID_10=<string>
,SUBSCRIBERPPS_10=<enum>
,SERVICEID_11=<string>
,SUBSCRIBERPPS_11=<enum>
,SERVICEID_12=<string>
,SUBSCRIBERPPS_12=<enum>
,SERVICEID_13=<string>
,SUBSCRIBERPPS_13=<enum>
,SERVICEID_14=<string>
,SUBSCRIBERPPS_14=<enum>
,SERVICEID_15=<string>
,SUBSCRIBERPPS_15=<enum>
,SERVICEID_16=<string>
,SUBSCRIBERPPS_16=<enum>
,SERVICEID_17=<string>
,SUBSCRIBERPPS_17=<enum>
,SERVICEID_18=<string>
,SUBSCRIBERPPS_18=<enum>
,SERVICEID_19=<string>
,SUBSCRIBERPPS_19=<enum>
,SERVICEID_20=<string>
,SUBSCRIBERPPS_20=<enum>
,SERVICEID_21=<string>
,SUBSCRIBERPPS_21=<enum>
,SERVICEID_22=<string>
,SUBSCRIBERPPS_22=<enum>
,SERVICEID_23=<string>
,SUBSCRIBERPPS_23=<enum>
,SERVICEID_24=<string>
,SUBSCRIBERPPS_24=<enum>
,SERVICEID_25=<string>
,SUBSCRIBERPPS_25=<enum>
,SERVICEID_26=<string>
,SUBSCRIBERPPS_26=<enum>
,SERVICEID_27=<string>
,SUBSCRIBERPPS_27=<enum>
,SERVICEID_28=<string>
,SUBSCRIBERPPS_28=<enum>
,SERVICEID_29=<string>
,SUBSCRIBERPPS_29=<enum>
,SERVICEID_30=<string>
,SUBSCRIBERPPS_30=<enum>
,SERVICEID_31=<string>
,SUBSCRIBERPPS_31=<enum>
,PIN=<string>
,SCATERMINATIONTREATMENT=<enum>
,SERVICEID=<string>
</CFSCA>

<CFSCC>
SCC - "Station Controlled Conference service definition"
(Please see WSDL API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
</CFSCC>

<CFSCF>
SCF - Selective Call Forward (Please see WSDL
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,SERVICEID=<string>
,SPLASHRING=<bool>
,BLACKLIST=<bool>
,SCREENLIST_LEN=<int>
,SERVICEID_0=<string>
,SUBSCRIBERPPS_0=<enum>
,SERVICEID_1=<string>
,SUBSCRIBERPPS_1=<enum>
,SERVICEID_2=<string>
,SUBSCRIBERPPS_2=<enum>
,SERVICEID_3=<string>
,SUBSCRIBERPPS_3=<enum>
,SERVICEID_4=<string>
,SUBSCRIBERPPS_4=<enum>
,SERVICEID_5=<string>
,SUBSCRIBERPPS_5=<enum>
,SERVICEID_6=<string>
,SUBSCRIBERPPS_6=<enum>
,SERVICEID_7=<string>
,SUBSCRIBERPPS_7=<enum>
,SERVICEID_8=<string>
,SUBSCRIBERPPS_8=<enum>
,SERVICEID_9=<string>
,SUBSCRIBERPPS_9=<enum>
,SERVICEID_10=<string>
,SUBSCRIBERPPS_10=<enum>
,SERVICEID_11=<string>
,SUBSCRIBERPPS_11=<enum>
,SERVICEID_12=<string>
,SUBSCRIBERPPS_12=<enum>
,SERVICEID_13=<string>
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,SERVICEID_14=<string>
,SUBSCRIBERPPS_14=<enum>
,SERVICEID_15=<string>
,SUBSCRIBERPPS_15=<enum>
,SERVICEID_16=<string>
,SUBSCRIBERPPS_16=<enum>
,SERVICEID_17=<string>
,SUBSCRIBERPPS_17=<enum>
,SERVICEID_18=<string>
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,SERVICEID_19=<string>
,SUBSCRIBERPPS_19=<enum>
,SERVICEID_20=<string>
,SUBSCRIBERPPS_20=<enum>
,SERVICEID_21=<string>
,SUBSCRIBERPPS_21=<enum>
,SERVICEID_22=<string>
,SUBSCRIBERPPS_22=<enum>
,SERVICEID_23=<string>
,SUBSCRIBERPPS_23=<enum>
,SERVICEID_24=<string>
,SUBSCRIBERPPS_24=<enum>
,SERVICEID_25=<string>
,SUBSCRIBERPPS_25=<enum>
,SERVICEID_26=<string>
,SUBSCRIBERPPS_26=<enum>
,SERVICEID_27=<string>
,SUBSCRIBERPPS_27=<enum>
```

```
,SERVICEID_28=<string>
,SUBSCRIBERPPS_28=<enum>
,SERVICEID_29=<string>
,SUBSCRIBERPPS_29=<enum>
,SERVICEID_30=<string>
,SUBSCRIBERPPS_30=<enum>
,SERVICEID_31=<string>
,SUBSCRIBERPPS_31=<enum>
</CFSCF>

<CFSCR>
SCR - Selective Caller Reject (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,SUBCONTROLLED=<bool>
,BILLING=<enum>
,SCREENLIST_LEN=<int>
,SERVICEID_0=<string>
,SUBSCRIBERPPS_0=<enum>
,SERVICEID_1=<string>
,SUBSCRIBERPPS_1=<enum>
,SERVICEID_2=<string>
,SUBSCRIBERPPS_2=<enum>
,SERVICEID_3=<string>
,SUBSCRIBERPPS_3=<enum>
,SERVICEID_4=<string>
,SUBSCRIBERPPS_4=<enum>
,SERVICEID_5=<string>
,SUBSCRIBERPPS_5=<enum>
,SERVICEID_6=<string>
,SUBSCRIBERPPS_6=<enum>
,SERVICEID_7=<string>
,SUBSCRIBERPPS_7=<enum>
,SERVICEID_8=<string>
,SUBSCRIBERPPS_8=<enum>
,SERVICEID_9=<string>
,SUBSCRIBERPPS_9=<enum>
,SERVICEID_10=<string>
,SUBSCRIBERPPS_10=<enum>
,SERVICEID_11=<string>
,SUBSCRIBERPPS_11=<enum>
,SERVICEID_12=<string>
,SUBSCRIBERPPS_12=<enum>
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,SERVICEID_16=<string>
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,SERVICEID_17=<string>
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,SERVICEID_18=<string>
,SUBSCRIBERPPS_18=<enum>
,SERVICEID_19=<string>
,SUBSCRIBERPPS_19=<enum>
,SERVICEID_20=<string>
,SUBSCRIBERPPS_20=<enum>
,SERVICEID_21=<string>
,SUBSCRIBERPPS_21=<enum>
,SERVICEID_22=<string>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, SUBSCRIBERPPS_22=<enum>
, SERVICEID_23=<string>
, SUBSCRIBERPPS_23=<enum>
, SERVICEID_24=<string>
, SUBSCRIBERPPS_24=<enum>
, SERVICEID_25=<string>
, SUBSCRIBERPPS_25=<enum>
, SERVICEID_26=<string>
, SUBSCRIBERPPS_26=<enum>
, SERVICEID_27=<string>
, SUBSCRIBERPPS_27=<enum>
, SERVICEID_28=<string>
, SUBSCRIBERPPS_28=<enum>
, SERVICEID_29=<string>
, SUBSCRIBERPPS_29=<enum>
, SERVICEID_30=<string>
, SUBSCRIBERPPS_30=<enum>
, SERVICEID_31=<string>
, SUBSCRIBERPPS_31=<enum>
</CFSCR>

<CFSERRNG>
SERRNG - Serial Ringing (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
, ENABLED=<bool>
, SERIALDNLIST_LEN=<int>
, DURATION=<int>
, SERVICEID_0=<string>
, DURATION_0=<int>
, DACTIVE_0=<bool>
, SUBSCRIBERPPS_0=<enum>
, EXTENSION_0=<bool>
, SERVICEID_1=<string>
, DURATION_1=<int>
, DACTIVE_1=<bool>
, SUBSCRIBERPPS_1=<enum>
, EXTENSION_1=<bool>
, SERVICEID_2=<string>
, DURATION_2=<int>
, DACTIVE_2=<bool>
, SUBSCRIBERPPS_2=<enum>
, EXTENSION_2=<bool>
, SERVICEID_3=<string>
, DURATION_3=<int>
, DACTIVE_3=<bool>
, SUBSCRIBERPPS_3=<enum>
, EXTENSION_3=<bool>
, SERVICEID_4=<string>
, DURATION_4=<int>
, DACTIVE_4=<bool>
, SUBSCRIBERPPS_4=<enum>
, EXTENSION_4=<bool>
, SERVICEID_5=<string>
, DURATION_5=<int>
, DACTIVE_5=<bool>
, SUBSCRIBERPPS_5=<enum>
, EXTENSION_5=<bool>
</CFSERRNG>

<CFSPCALL>
SPCALL - "Speed call Feature" (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
```



```
,ONEDIGIT=<string>
,TWODIGIT=<string>
,ONEDIGIT_LIST_LEN=<int>
,ONEDIGIT_SERVICEID_0=<string>
,ONEDIGIT_SPCALLNUM_0=<int>
,ONEDIGIT_SERVICEID_1=<string>
,ONEDIGIT_SPCALLNUM_1=<int>
,ONEDIGIT_SERVICEID_2=<string>
,ONEDIGIT_SPCALLNUM_2=<int>
,ONEDIGIT_SERVICEID_3=<string>
,ONEDIGIT_SPCALLNUM_3=<int>
,ONEDIGIT_SERVICEID_4=<string>
,ONEDIGIT_SPCALLNUM_4=<int>
,ONEDIGIT_SERVICEID_5=<string>
,ONEDIGIT_SPCALLNUM_5=<int>
,ONEDIGIT_SERVICEID_6=<string>
,ONEDIGIT_SPCALLNUM_6=<int>
,ONEDIGIT_SERVICEID_7=<string>
,ONEDIGIT_SPCALLNUM_7=<int>
,ONEDIGIT_SERVICEID_8=<string>
,ONEDIGIT_SPCALLNUM_8=<int>
,ONEDIGIT_SERVICEID_9=<string>
,ONEDIGIT_SPCALLNUM_9=<int>
,ONEDIGIT_SERVICEID_10=<string>
,ONEDIGIT_SPCALLNUM_10=<int>
,ONEDIGIT_SERVICEID_11=<string>
,ONEDIGIT_SPCALLNUM_11=<int>
,ONEDIGIT_SERVICEID_12=<string>
,ONEDIGIT_SPCALLNUM_12=<int>
,ONEDIGIT_SERVICEID_13=<string>
,ONEDIGIT_SPCALLNUM_13=<int>
,ONEDIGIT_SERVICEID_14=<string>
,ONEDIGIT_SPCALLNUM_14=<int>
,ONEDIGIT_SERVICEID_15=<string>
,ONEDIGIT_SPCALLNUM_15=<int>
,ONEDIGIT_SERVICEID_16=<string>
,ONEDIGIT_SPCALLNUM_16=<int>
,ONEDIGIT_SERVICEID_17=<string>
,ONEDIGIT_SPCALLNUM_17=<int>
,ONEDIGIT_SERVICEID_18=<string>
,ONEDIGIT_SPCALLNUM_18=<int>
,ONEDIGIT_SERVICEID_19=<string>
,ONEDIGIT_SPCALLNUM_19=<int>
,ONEDIGIT_SERVICEID_20=<string>
,ONEDIGIT_SPCALLNUM_20=<int>
,ONEDIGIT_SERVICEID_21=<string>
,ONEDIGIT_SPCALLNUM_21=<int>
,ONEDIGIT_SERVICEID_22=<string>
,ONEDIGIT_SPCALLNUM_22=<int>
,ONEDIGIT_SERVICEID_23=<string>
,ONEDIGIT_SPCALLNUM_23=<int>
,ONEDIGIT_SERVICEID_24=<string>
,ONEDIGIT_SPCALLNUM_24=<int>
,ONEDIGIT_SERVICEID_25=<string>
,ONEDIGIT_SPCALLNUM_25=<int>
,ONEDIGIT_SERVICEID_26=<string>
,ONEDIGIT_SPCALLNUM_26=<int>
,ONEDIGIT_SERVICEID_27=<string>
,ONEDIGIT_SPCALLNUM_27=<int>
,ONEDIGIT_SERVICEID_28=<string>
,ONEDIGIT_SPCALLNUM_28=<int>
,ONEDIGIT_SERVICEID_29=<string>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, ONEDIGIT_SPCALLNUM_29=<int>
, TWODIGIT_LIST_LEN=<int>
, TWODIGIT_SERVICEID_0=<string>
, TWODIGIT_SPCALLNUM_0=<int>
, TWODIGIT_SERVICEID_1=<string>
, TWODIGIT_SPCALLNUM_1=<int>
, TWODIGIT_SERVICEID_2=<string>
, TWODIGIT_SPCALLNUM_2=<int>
, TWODIGIT_SERVICEID_3=<string>
, TWODIGIT_SPCALLNUM_3=<int>
, TWODIGIT_SERVICEID_4=<string>
, TWODIGIT_SPCALLNUM_4=<int>
, TWODIGIT_SERVICEID_5=<string>
, TWODIGIT_SPCALLNUM_5=<int>
, TWODIGIT_SERVICEID_6=<string>
, TWODIGIT_SPCALLNUM_6=<int>
, TWODIGIT_SERVICEID_7=<string>
, TWODIGIT_SPCALLNUM_7=<int>
, TWODIGIT_SERVICEID_8=<string>
, TWODIGIT_SPCALLNUM_8=<int>
, TWODIGIT_SERVICEID_9=<string>
, TWODIGIT_SPCALLNUM_9=<int>
, TWODIGIT_SERVICEID_10=<string>
, TWODIGIT_SPCALLNUM_10=<int>
, TWODIGIT_SERVICEID_11=<string>
, TWODIGIT_SPCALLNUM_11=<int>
, TWODIGIT_SERVICEID_12=<string>
, TWODIGIT_SPCALLNUM_12=<int>
, TWODIGIT_SERVICEID_13=<string>
, TWODIGIT_SPCALLNUM_13=<int>
, TWODIGIT_SERVICEID_14=<string>
, TWODIGIT_SPCALLNUM_14=<int>
, TWODIGIT_SERVICEID_15=<string>
, TWODIGIT_SPCALLNUM_15=<int>
, TWODIGIT_SERVICEID_16=<string>
, TWODIGIT_SPCALLNUM_16=<int>
, TWODIGIT_SERVICEID_17=<string>
, TWODIGIT_SPCALLNUM_17=<int>
, TWODIGIT_SERVICEID_18=<string>
, TWODIGIT_SPCALLNUM_18=<int>
, TWODIGIT_SERVICEID_19=<string>
, TWODIGIT_SPCALLNUM_19=<int>
, TWODIGIT_SERVICEID_20=<string>
, TWODIGIT_SPCALLNUM_20=<int>
, TWODIGIT_SERVICEID_21=<string>
, TWODIGIT_SPCALLNUM_21=<int>
, TWODIGIT_SERVICEID_22=<string>
, TWODIGIT_SPCALLNUM_22=<int>
, TWODIGIT_SERVICEID_23=<string>
, TWODIGIT_SPCALLNUM_23=<int>
, TWODIGIT_SERVICEID_24=<string>
, TWODIGIT_SPCALLNUM_24=<int>
, TWODIGIT_SERVICEID_25=<string>
, TWODIGIT_SPCALLNUM_25=<int>
, TWODIGIT_SERVICEID_26=<string>
, TWODIGIT_SPCALLNUM_26=<int>
, TWODIGIT_SERVICEID_27=<string>
, TWODIGIT_SPCALLNUM_27=<int>
, TWODIGIT_SERVICEID_28=<string>
, TWODIGIT_SPCALLNUM_28=<int>
, TWODIGIT_SERVICEID_29=<string>
, TWODIGIT_SPCALLNUM_29=<int>
```

```
,SUBCONTROLLED=<bool>
</CFSPCALL>

<CFSR>
SR - Station Restriction      (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ORIGINATINGSR=<enum>
,TERMINATINGSR=<enum>
</CFSR>

<CFSRS>
SRS - (Please see WSDL API:unsp__UpdateSubscriberFeatures)
,DNRINGLIST_LEN=<int>
,ENABLED=<bool>
,SERVICEID_0=<string>
,EXTENSION_0=<bool>
,SERVICEID_1=<string>
,EXTENSION_1=<bool>
,SERVICEID_2=<string>
,EXTENSION_2=<bool>
,SERVICEID_3=<string>
,EXTENSION_3=<bool>
,SERVICEID_4=<string>
,EXTENSION_4=<bool>
,SERVICEID_5=<string>
,EXTENSION_5=<bool>
</CFSRS>

<CFSTBCID>
STBCID - "The Phone Status Notification Service definition"
(Please see WSDL API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
</CFSTBCID>

<CFTRS>
TRS - Toll Restrictions (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,BLKDOMLONGDIST=<bool>
,BLKINTLONGDIST=<bool>
,BLKOPERASSIST=<bool>
,BLKOPERREQUEST=<bool>
,BLKINTOPERASSIST=<bool>
,BLKLOCALDIRASSIST=<bool>
,BLKLONGDIRASSIST=<bool>
,BLKNATIONAL=<bool>
,BLKLOCAL=<bool>
,RESTRICTEDLINELIST_LEN=<int>
,SERVICEID_0=<string>
,SERVICEID_1=<string>
,SERVICEID_2=<string>
,SERVICEID_3=<string>
,SERVICEID_4=<string>
,SERVICEID_5=<string>
,SERVICEID_6=<string>
,SERVICEID_7=<string>
,SERVICEID_8=<string>
,SERVICEID_9=<string>
</CFTRS>

<CFTWC>
TWC - Three Way Calling (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,BILLING=<enum>
</CFTWC>

<CFVM>
VM - Voice Mail (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,SERVICEID=<string>
,NUMBEROFRINGS=<int>
,VMWI_=<bool>
,AMWI_=<bool>
,RINGDURATION=<int>
</CFVM>

<CFWL>
WL - (Please see WSDL API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,WARMLINEDN=<string>
,SUBACTIVATABLE=<enum>
</CFWL>
```

20.2.2 Remove Features

```
<RF>
RF - Remove Features from subscribers (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,SUBSCRIBERDN=<string>
  feat1
  feat2
  .
  .
  <featn>
</RF>
```

20.2.3 Modify Features

```
<MF>
MF - Modify Features for subscribers (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
,SUBSCRIBERDN=<string>
  feat1
,feat1_attribute1=<value>
,feat1_attribute2=<value>
  feat2
,feat2_attribute1=<value>
,feat2_attribute2=<value>
  .
  .
  featn
,featn_attribute1=<value>
,featn_attribute2=<value>
</MF>
```

20.2.4 Deny Features

```
<DF>
DF - Deny Features for subscribers (Please see WSDL
API:unsp__UpdateSubscriberFeatures)
    ,SUBSCRIBERDN=<string>
    feat1
    feat2
    .
    .
    <featn>
</DF>
```

20.2.5 Add Feature Profile Features

```
<FPAF>
FPAF - Add Features to Feature Profile
    ,FPNAME=<string>
    ,BGNAME=<string>
    feat1
    ,feat1_attribute1=<value>
    ,feat1_attribute2=<value>
    feat2
    ,feat2_attribute1=<value>
    ,feat2_attribute2=<value>
    .
    .
    featn
    ,featn_attribute1=<value>
    ,featn_attribute2=<value>
</FPAF>
```

20.2.6 Remove Feature Profile Features

```
<FPRF>
FPRF - Remove Features from Feature Profile
    ,FPNAME=<string>
    ,BGNAME=<string>
    feat1
    feat2
    .
    .
    featn
</FPRF>
```

20.2.7 Modify Feature Profile Features

```
<FPMF>
FPMF - Modify Features in a Feature Profile
    ,FPNAME=<string>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
        ,BGNAME=<string>
        feat1
    ,feat1_attribute1=<value>
    ,feat1_attribute2=<value>
        feat2
    ,feat2_attribute1=<value>
    ,feat2_attribute2=<value>
        .
        .
        feath
    ,feath_attribute1=<value>
    ,feath_attribute2=<value>
</FPMF>
```

20.2.8 Add Business Group Features

```
<ABF>
ABF - Add Business Group Features
    ,BGNAME=<string>
    feat1
    ,feat1_attribute1=<value>
    ,feat1_attribute2=<value>
    feat2
    ,feat2_attribute1=<value>
    ,feat2_attribute2=<value>
    .
    .
    feath
    ,feath_attribute1=<value>
    ,feath_attribute2=<value>
</ABF>
```

20.2.8.1 Supported Features

Following is a list of features supported by the ABF command above along with their attributes. Note that these features are also supported by the RBF (Remove Business Group Features) command.

```
<CFBgDR>
BgDR - "Intra BG Distinctive Ringing" (Please see WSDL
API:unsp__UpdateBGFeatures)
    ,ENABLED=<bool>
</CFBgDR>
```

```
<CFBgE911LIN>
BgE911LIN - "BG E911 LIN Administration" (Please see WSDL
API:unsp__UpdateBGFeatures)
    ,DEFAULTEMERGENCYNUMBER=<string>
    ,DEFAULTINTERCEPTNAME=<string>
</CFBgE911LIN>
```

```
<CFBgHotDesk>
BgHotDesk - "The Hot Desking Configuration Service" (Please
```

```

see WSDL API:unsp__UpdateBGFeatures)
,AUTOLOGOFFTIME=<string>
</CFBgHotDesk>

<CFBgKS>
BgKS - "Keyset Operation BG only" (Please see WSDL
API:unsp__UpdateBGFeatures)
,MANUALHOLDRECALLTIMER=<int>
,LINERESERVATIONTIMER=<int>
</CFBgKS>

<CFBgLC>
BgLC - "Business Group Large Conference service definition"
(Please see WSDL API:unsp__UpdateBGFeatures)
,MINNUMBERPORTS=<int>
,MAXNUMBERPORTS=<int>
,MAXCONFERENCES=<int>
,MAXCONFERENCEMEMBERS=<int>
,CONFERENCECALLDISCTIMER=<int>
</CFBgLC>

<CFBgNBCPU>
BgNBCPU - "Business Group Night Bell CPU service definition"
(Please see WSDL API:unsp__UpdateBGFeatures)
,ENABLED=<bool>
,NIGHTBELLCPUID=<int>
</CFBgNBCPU>

<CFBgSpDial>
CFBgSpDial - "Bg System Speed Calling Lists" (Please see
WSDL API:unsp__UpdateSubscriberFeatures)
,ENABLED=<bool>
,LISTIDONE=<int>
,LISTIDTWO=<int>
</CFBgSpDial>

<CFBGTM>
CFBGTM
</CFBGTM>

```

20.2.9 Remove Business Group Features

```

<RBF>
RBF - Remove Business Group Features
,BGNAME=<string>
feat1
feat2
.
.
featn
</RBF>

```

20.2.10 Add End Point Profile Features

```

<EPADDFEAT>

```

Import and Export of SOAP Provisioned Data

Supported Commands

```
EPADDFEAT - Add End Point Profile Features
  ,EPNAME=<string>
  feat1
,feat1_attribute1=<value>
,feat1_attribute2=<value>
  feat2
,feat2_attribute1=<value>
,feat2_attribute2=<value>
  .
  .
  featn
,featn_attribute1=<value>
,featn_attribute2=<value>
</EPADDFEAT>
```

20.2.10.1 Supported Features

Following is a list of features supported by the EPADDFEAT command above along with their attributes. Note that these features are also supported by the DPDELFEAT (Remove Endpoint Profile Features) command.

```
<CFCFID>
CFID - "Call Forward Invalid Destination" (Please see WSDL
API:unsp__UpdateEpFeatures in Provisioning Doc for
Attribute details)
,ENABLED=<bool>
,ALTERNATETARGET=<string>
</CFCFID>

<CFEPCNAM>
EpCNAM - "Incoming Calling Name Delivery" (Please see WSDL
API:unsp__UpdateEpFeatures)
</CFEPCNAM>

<CFEPCISNAME>
EPCISNAME - Called Party Name Delivery (Please see WSDL
API:unsp__UpdateEpFeatures)
,NAMEDB=<enum>
</CFEPCISNAME>

<CFEpCT>
EpCT - "Endpoint Call Transfer" (Please see WSDL
API:unsp__UpdateEpFeatures in Provisioning Doc for
Attribute details)
,ENABLED=<bool>
</CFEpCT>

<CFEPTRS>
EPTRS - Toll Restrictions (Please see WSDL
API:unsp__UpdateEpFeatures)
,BLKDOMLONGDIST=<bool>
,BLKINTLONGDIST=<bool>
,BLKOPERASSIST=<bool>
,BLKOPERREQUEST=<bool>
,BLKINTOPERASSIST=<bool>
,BLKLOCALDIRASSIST=<bool>
,BLKLONGDIRASSIST=<bool>
```



```
,BLKNATIONAL=<bool>
,BLKLOCAL=<bool>
,RESTRICTEDLINELIST_LEN=<int>
,SERVICEID_0=<string>
,SERVICEID_1=<string>
,SERVICEID_2=<string>
,SERVICEID_3=<string>
,SERVICEID_4=<string>
,SERVICEID_5=<string>
,SERVICEID_6=<string>
,SERVICEID_7=<string>
,SERVICEID_8=<string>
,SERVICEID_9=<string>
</CFEPTRS>

<CFSBRK>
SBRK - "Service Broker" (Please see WSDL
API:unsp__UpdateEpFeatures)
,ENABLED=<bool>
</CFSBRK>

<CFEPVM>
    CFEPVM
</CFEPVM>
```

20.2.11 Delete End Point Profile Features

```
<EPDELFEAT>
EPDELFEAT - Delete End Point Profile Features
,EPNAME=<string>
    feat1
    feat2
    .
    .
    feath
</EPDELFEAT>
```

20.2.12 Create Subscriber

There are a number of different kinds of subscribers that can be created. The commands for all of them are listed below.

```
<CS>
CS - Base Subscriber Profile. All parameters available for
all types of subscribers. (Please see WSDL
API:unsp__CreateSubscriber2)
,SUBSCRIBERDN=<string>
,RETAILER=<string>
,ACCOUNTID=<string>
,BILLINGID=<string>
,CLASSOFSERVICE=<string>
,RATEAREA=<string>
,CALLINGLOC=<string>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,TESTLINEFLAG=<bool>
,NUMBERPLANNAME=<string>
,BGNAME=<string>
,DISPLAYNAME=<string>
,UNICODEDISPLAYNAME=<string>
,TIMEZONE=<string>
,PIN=<string>
,PUBLICPIN=<string>
,SUBSCRIBERSTATUS=<enum>
,INTERCEPTANNOUNCEMENT=<enum>
,NEWSERVICEID=<string>
,LANGUAGE=<string>
,BGDEPTNAME=<string>
,BEARER_SPEECH=<bool>
,BEARER_3_1K=<bool>
,BEARER_56K=<bool>
,BEARER_64K=<bool>
,FAXMODE=<enum>
,ECHOCANCELLATION=<bool>
,SILENCESUPPRESSION=<bool>
,PIC_1=<string>
,PIC_2=<string>
,PIC_3=<string>
,PIC_4=<string>
,FAXSTATISTICS=<bool>
,OUTBANDDTMF SIGNALING=<bool>
,SUPPRESSOUTBANDDTMF WITHG711=<bool>
,QOSCLASSMODE=<enum>
,QOSVALUE=<int>
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
,CODECPRIM=<enum>
,PPPRIM=<int>
,TOSPRIM=<int>
,CODECSEC=<enum>
,PPSEC=<int>
,TOSSEC=<int>
,CODECTHIRD=<enum>
,PPTHIRD=<int>
,TOSTHIRD=<int>
,CODECFOURTH=<enum>
,PPFOURTH=<int>
,TOSFOURTH=<int>
,EXTERNALDNFLAG=<bool>
,COUNTRYCODELEN=<int>
,FEATUREPROFILENAME=<string>
,FEATUREPROFILEBGNAME=<string>
,KEYSETUSE=<enum>
</CS>
```

<CS_SIP>

CS_SIP - Creates a SIP subscriber (Please see WSDL
API:unsp__CreateSubscriber2)

```
,SUBSCRIBERDN=<string>
,RETAILER=<string>
,ACCOUNTID=<string>
,BILLINGID=<string>
,CLASSOFSERVICE=<string>
,RATEAREA=<string>
,CALLINGLOC=<string>
,TESTLINEFLAG=<bool>
,NUMBERPLANNAME=<string>
```

```
,BGNAME=<string>
,DISPLAYNAME=<string>
,UNICODEDISPLAYNAME=<string>
,TIMEZONE=<string>
,PIN=<string>
,PUBLICPIN=<string>
,SUBSCRIBERSTATUS=<enum>
,INTERCEPTANNOUNCEMENT=<enum>
,NEWSERVICEID=<string>
,LANGUAGE=<string>
,BGDEPTNAME=<string>
,BEARER_SPEECH=<bool>
,BEARER_3_1K=<bool>
,BEARER_56K=<bool>
,BEARER_64K=<bool>
,FAXMODE=<enum>
,ECHOCANCELLATION=<bool>
,SILENCESUPPRESSION=<bool>
,PIC_1=<string>
,PIC_2=<string>
,PIC_3=<string>
,PIC_4=<string>
,FAXSTATISTICS=<bool>
,OUTBANDDTMF SIGNALING=<bool>
,SUPPRESSOUTBANDDTMFWITHG711=<bool>
,QOSPROFILENAME=<string>^M
,QOSPROFILEBGNAME=<string>^M
,EXTERNALDNFLAG=<bool>
,COUNTRYCODELEN=<int>
,FEATUREPROFILENAME=<string>
,FEATUREPROFILEBGNAME=<string>
,PHONENAME=<string>
,REGTYPE=<enum>
,SIGIPADDR=<string>
,SIGPORT=<int>
,LATADIGITS=<string>
,PREREGISTER=<bool>
,IPSEC_REALM=<string>
,IPSEC_UNAME=<string>
,IPSEC_PW=<string>
,IPSEC_SCHEME=<enum>
,MAXSIPSESSIONS=<int>
,TRANSPORTTYPE=<enum>
,TRUSTEDSUB=<bool>
,GSM SUB=<bool>
,KEYSETUSE=<enum>
,ASSOCIATEDSIPENDPOINTNAME=<string>
,STATICIMSSUB=<bool>
,LOOSEROUTINGURI=<string>
,MEDIAREDIRECTALLOWED=<bool>
,AORPERCONTACT=<bool>
,ALIASNAME0=<string>
,ALIASNAME1=<string>
</CS_SIP>

<CS_MGCP>
CS_MGCP - Create MGCP subscriber
(Please see WSDL API:unsp__CreateSubscriber2)
,SUBSCRIBERDN=<string>
,RETAILER=<string>
,ACCOUNTID=<string>
,BILLINGID=<string>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, CLASSOFSERVICE=<string>
, RATEAREA=<string>
, CALLINGLOC=<string>
, TESTLINEFLAG=<bool>
, NUMBERPLANNAME=<string>
, BGNAME=<string>
, DISPLAYNAME=<string>
, UNICODEDISPLAYNAME=<string>
, TIMEZONE=<string>
, PIN=<string>
, PUBLICPIN=<string>
, SUBSCRIBERSTATUS=<enum>
, INTERCEPTANNOUNCEMENT=<enum>
, NEWSERVICEID=<string>
, LANGUAGE=<string>
, BGDEPTNAME=<string>
, BEARER_SPEECH=<bool>
, BEARER_3_1K=<bool>
, BEARER_56K=<bool>
, BEARER_64K=<bool>
, FAXMODE=<enum>
, ECHOCANCELLATION=<bool>
, SILENCESUPPRESSION=<bool>
, PIC_1=<string>
, PIC_2=<string>
, PIC_3=<string>
, PIC_4=<string>
, FAXSTATISTICS=<bool>
, OUTBANDDTMF SIGNALING=<bool>
, SUPPRESSOUTBANDDTMF WITHG711=<bool>
, QOSCLASSMODE=<enum>
, QOSVALUE=<int>
, QOSPROFILENAME=<string>
, QOSPROFILEBGNAME=<string>
, CODECPRIM=<enum>
, PPPRIM=<int>
, TOSPRIM=<int>
, CODECSEC=<enum>
, PPSEC=<int>
, TOSSEC=<int>
, CODECTHIRD=<enum>
, PPTHIRD=<int>
, TOSTHIRD=<int>
, CODECFOURTH=<enum>
, PPFOURTH=<int>
, TOSFOURTH=<int>
, EXTERNALDNFLAG=<bool>
, COUNTRYCODELEN=<int>
, FEATUREPROFILENAME=<string>
, FEATUREPROFILEBGNAME=<string>
, DQTBRP=<int>
, DQTBSP=<int>
, DQPDRP=<int>
, DQMPUP=<int>
, DQMPSP=<int>
, DQRateP=<int>
, DQSTP=<int>
, DQTBRP=<int>
, DQTBSS=<int>
, DQPDRS=<int>
, DQMPUS=<int>
, DQMPSS=<int>
```

```
,DQRateS=<int>
,DQSTS=<int>
,DQTBRT=<int>
,DQTBST=<int>
,DQPDRT=<int>
,DQMPUT=<int>
,DQMPST=<int>
,DQRateT=<int>
,DQSTT=<int>
,DQTBRF=<int>
,DQTBSF=<int>
,DQPDRF=<int>
,DQMPUF=<int>
,DQMPSF=<int>
,DQRateF=<int>
,DQSTF=<int>
,MEDIAGATEWAYNAME=<string>
,MEDIAGATEWAYCIRCUIT=<string>
,LATADIGITS=<string>
,RTPSECURITY=<enum>
,KEYSETUSE=<enum>
</CS_MGCP>

<CS_H323>
CS_H323 - Create a H323 subscriber
(Please see WSDL API:unsp__CreateSubscriber2)
,SUBSCRIBERDN=<string>
,RETAILER=<string>
,ACCOUNTID=<string>
,BILLINGID=<string>
,CLASSOFSERVICE=<string>
,RATEAREA=<string>
,CALLINGLOC=<string>
,TESTLINEFLAG=<bool>
,NUMBERPLANNAME=<string>
,BGNAME=<string>
,DISPLAYNAME=<string>
,UNICODEDISPLAYNAME=<string>
,TIMEZONE=<string>
,PIN=<string>
,PUBLICPIN=<string>
,SUBSCRIBERSTATUS=<enum>
,INTERCEPTANNOUNCEMENT=<enum>
,NEWSERVICEID=<string>
,LANGUAGE=<string>
,BGDEPTNAME=<string>
,BEARER_SPEECH=<bool>
,BEARER_3_1K=<bool>
,BEARER_56K=<bool>
,BEARER_64K=<bool>
,FAXMODE=<enum>
,ECHOCANCELLATION=<bool>
,SILENCESUPPRESSION=<bool>
,PIC_1=<string>
,PIC_2=<string>
,PIC_3=<string>
,PIC_4=<string>
,FAXSTATISTICS=<bool>
,OUTBANDDTMF SIGNALING=<bool>
,SUPPRESSOUTBANDDTMF WITHG711=<bool>
,QOSCLASSMODE=<enum>
,QOSVALUE=<int>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
,CODECPRIM=<enum>
,PPPRIM=<int>
,RRPRIM=<enum>
,CODECSEC=<enum>
,PPSEC=<int>
,RRSEC=<enum>
,CODECTHIRD=<enum>
,PPTHIRD=<int>
,RRTHIRD=<enum>
,CODECFOURTH=<enum>
,PPFOURTH=<int>
,RRFOURTH=<enum>
,EXTERNALDNFLAG=<bool>
,COUNTRYCODELEN=<int>
,FEATUREPROFILENAME=<string>
,FEATUREPROFILEBGNAME=<string>
,PHONENAME=<string>
,REGTYPE=<enum>
,RASIPADDR=<string>
,RASPORT=<int>
,TIMETOLIVE=<int>
,ALIASNAME0=<string>
,ALIASTYPE0=<enum>
,ALIASNAME1=<string>
,ALIASTYPE1=<enum>
,ALIASNAME2=<string>
,ALIASTYPE2=<enum>
</CS_H323>
```

<CS_PBX>

CS_PBX - Creates a PBX Parent Subscriber (Please see WSDL
API:unsp__CreateSubscriber2)

```
,SUBSCRIBERDN=<string>
,RETAILER=<string>
,ACCOUNTID=<string>
,BILLINGID=<string>
,CLASSOFSERVICE=<string>
,RATEAREA=<string>
,CALLINGLOC=<string>
,TESTLINEFLAG=<bool>
,NUMBERPLANNAME=<string>
,BGNAME=<string>
,DISPLAYNAME=<string>
,UNICODEDISPLAYNAME=<string>
,TIMEZONE=<string>
,PIN=<string>
,PUBLICPIN=<string>
,SUBSCRIBERSTATUS=<enum>
,INTERCEPTANNOUNCEMENT=<enum>
,NEWSERVICEID=<string>
,PRIVACYSUPPORT=<enum>
,LANGUAGE=<string>
,BGDEPTNAME=<string>
,BEARER_SPEECH=<bool>
,BEARER_3_1K=<bool>
,BEARER_56K=<bool>
,BEARER_64K=<bool>
,FAXMODE=<enum>
,ECHOCANCELLATION=<bool>
,SILENCESUPPRESSION=<bool>
```

```
,PIC_1=<string>
,PIC_2=<string>
,PIC_3=<string>
,PIC_4=<string>
,FAXSTATISTICS=<bool>
,OUTBANDDTMFSIGNALING=<bool>
,SUPPRESSOUTBANDDTMFWITHG711=<bool>
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
,EXTERNALDNFLAG=<bool>
,COUNTRYCODELEN=<int>
,FEATUREPROFILENAME=<string>
,FEATUREPROFILEBGNAME=<string>
,PHONENAME=<string>
,REGTYPE=<enum>
,SIGIPADDR=<string>
,SIGPORT=<int>
,LATADIGITS=<string>
,PREREGISTER=<bool>
,IPSEC_REALM=<string>
,IPSEC_UNAME=<string>
,IPSEC_PW=<string>
,IPSEC_SCHEME=<enum>
,MAXSIPSESSIONS=<int>
,TRANSPORTTYPE=<enum>
,TRUSTEDSUB=<bool>
,GSM SUB=<bool>
,PBXFQDN=<string>
,MAXORIGSESSIONLIMIT=<int>
,MAXTERMSESSIONLIMIT=<int>
,KEYSETUSE=<enum>
,ASSOCIATEDSIPENDPOINTNAME=<string>
,STATICIMSSUB=<bool>
,LOOSEROUTINGURI=<string>
,MEDIAREDIRECTALLOWED=<bool>
</CS_PBX>

<CS_PBX_CHILD>
CS_PBX_CHILD - Creates a PBX Child (Please see WSDL
API:unsp__CreateSubscriber2)
,SUBSCRIBERDN=<string>
,RETAILER=<string>
,ACCOUNTID=<string>
,BILLINGID=<string>
,CLASSOFSERVICE=<string>
,RATEAREA=<string>
,CALLINGLOC=<string>
,TESTLINEFLAG=<bool>
,NUMBERPLANNAME=<string>
,BGNAME=<string>
,DISPLAYNAME=<string>
,UNICODEDISPLAYNAME=<string>
,TIMEZONE=<string>
,PIN=<string>
,PUBLICPIN=<string>
,SUBSCRIBERSTATUS=<enum>
,INTERCEPTANNOUNCEMENT=<enum>
,NEWSERVICEID=<string>
,PARENTDN=<string>
,PRIVACYSUPPORT=<enum>
,LANGUAGE=<string>
,BGDEPTNAME=<string>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, BEARER_SPEECH=<bool>
, BEARER_3_1K=<bool>
, BEARER_56K=<bool>
, BEARER_64K=<bool>
, FAXMODE=<enum>
, ECHOCANCELLATION=<bool>
, SILENCESUPPRESSION=<bool>
, PIC_1=<string>
, PIC_2=<string>
, PIC_3=<string>
, PIC_4=<string>
, FAXSTATISTICS=<bool>
, OUTBANDDTMFSIGNALING=<bool>
, SUPPRESSOUTBANDDTMFWITHG711=<bool>
, EXTERNALDNFLAG=<bool>
, COUNTRYCODELEN=<int>
, FEATUREPROFILENAME=<string>
, FEATUREPROFILEEBGNAME=<string>
, KEYSETUSE=<enum>
</CS_PBX_CHILD>
```

20.2.13 Create PBX Range

```
<CREATE_PBX_RANGE>
CREATE_PBX_RANGE - Creates PBX Ranges (Please see WSDL
API:unsp__CreatePbxDNRange)
, PARENTDN=<string>
, RANGE_LIST_LEN=<int>
, START_SERVICE_ID_0=<string>
, END_SERVICE_ID_0=<string>
, START_SERVICE_ID_1=<string>
, END_SERVICE_ID_1=<string>
, START_SERVICE_ID_2=<string>
, END_SERVICE_ID_2=<string>
, START_SERVICE_ID_3=<string>
, END_SERVICE_ID_3=<string>
, START_SERVICE_ID_4=<string>
, END_SERVICE_ID_4=<string>
</CREATE_PBX_RANGE>
```

20.2.14 Delete Subscriber

```
<RS>
RS - "Delete a subscriber." (Please see WSDL
API:unsp__DeleteSubscriber2)
, SUBSCRIBERDN=<string>
, DELETEGATEWAYOBJECTS=<enum>
</RS>
```

20.2.15 Update Subscriber Directory Number

```
<UD>
```



```
UD - "Update Subscriber Directory Number. Change the sub's
DN" (Please see WSDL API:unsp__UpdateSubscriberDn2)
, SUBSCRIBERDN=<string>
, NEWSERVICEID=<string>
, INTERCEPTANNOUNCEMENT=<enum>
</UD>
```

20.2.16 Update Subscriber Capabilities

```
<UC>
UC - "Update Subscriber Capabilities" (Please see WSDL
API:unsp__UpdateSubscriberCapabilities2)
, SUBSCRIBERDN=<string>
, BEARER_SPEECH=<bool>
, BEARER_3_1K=<bool>
, BEARER_56K=<bool>
, BEARER_64K=<bool>
, FAXMODE=<enum>
, ECHOCANCELLATION=<bool>
, SILENCESUPPRESSION=<bool>
, FAXSTATISTICS=<bool>
, OUTBANDDTMF SIGNALING=<bool>
, SUPPRESSOUTBANDDTMFWITHG711=<bool>
</UC>
```

20.2.17 Create Hunt Group

```
<MLHGCREATE>
MLHGCREATE - Create a Mlhg from an existing subscriber.
(Please see WSDL API:unsp__CreateMlhg2)
, BGNAME=<string>
, SUBSCRIBERDN=<string>
, MLHGHUNTTYPE=<enum>
, MLHGEXTERNALDN=<string>
, MLHGOVERFLOWDN=<string>
, MLHGCONFQUEUE SIZE=<int>
, MLHGMAXQUEUE SIZE=<int>
, MLHGCALLINGPARTYSOURCE=<enum>
, MLHGNOANSADVTIME=<int>
, INTERCEPTANNOUNCEMENTID=<string>
, NIGHTSERVICE DN=<string>
, AUTOMAKEBUSY=<bool>
, MAXTIMEINQUEUE=<int>
, NIGHTSERVICE MANUALSTATUS=<bool>
, POSTCALLTIMER=<int>
, INQUEUEINTERRUPTTIME=<int>
, INQUEUEINTERRUPTINTERCEPT=<string>
, TMSTATUS=<bool>
, MLHGMAKEBUSYSUBCONTROLLED=<bool>
, MLHGHUNT SUBCONTROLLED=<bool>
, MLHGBUSYSTATUS=<enum>
, MLHGSTOPHUNTSTATUS=<enum>
</MLHGCREATE>
```

20.2.18 Modify Mlhg

```
<MLHGMODIFY>
MLHGMODIFY - Modify Mlhg Information (Please see WSDL
API:unsp__ModifyMlhgInfo2)
,BGNAME=<string>
,MLHGPILOTDN=<string>
,MLHGHUNTTYPE=<enum>
,MLHGEXTERNALDN=<string>
,MLHGOVERFLOWDN=<string>
,MLHGCONFQUEUE SIZE=<int>
,MLHGMAXQUEUE SIZE=<int>
,MLHGCALLINGPARTYSOURCE=<enum>
,MLHGNOANSADVTIME=<int>
,INTERCEPTANNOUNCEMENTID=<string>
,NIGHTSERVICEDN=<string>
,AUTOMAKEBUSY=<bool>
,MAXTIMEINQUEUE=<int>
,NIGHTSERVICEMANUALSTATUS=<bool>
,POSTCALLTIMER=<int>
,TMSTATUS=<bool>
,INQUEUEINTERRUPTTIME=<int>
,INQUEUEINTERRUPTINTERCEPT=<string>
</MLHGMODIFY>
```

20.2.19 Remove Hunt Group

```
<MLHGREMOVE>
MLHGREMOVE - Remove a Mlhg (Please see WSDL
API:unsp__DeleteMlhg2)
,BGNAME=<string>
,MLHGPILOTDN=<string>
,MLHGREMOVETERMS=<bool>
</MLHGREMOVE>
```

20.2.20 Add Subscriber To Hunt Group

```
<MLHGADDSUB>
MLHGADDSUB - Add Sub To a Multi line Hunting Group (Please
see WSDL API:unsp__AddSubToMlhg2)
,BGNAME=<string>
,MLHGPILOTDN=<string>
,SUBSCRIBERDN=<string>
,POSITION=<int>
,MLHGMMAKEBUSYSUBCONTROLLED=<bool>
,MLHGHUNTSSUBCONTROLLED=<bool>
,MLHGBUSYSSTATUS=<enum>
,MLHGSTOPHUNTSTATUS=<enum>
,MLHGATTENDANT=<bool>
,QUEUEPRIORITY=<int>
</MLHGADDSUB>
```

20.2.21 Modify Hunt Group Terminal

```
<MLHGMODTERM>
MLHGMODTERM - (Please see WSDL
API:unsp__ModifyMlhgTermInfo2)
,BGNAME=<string>
,MLHGPILOTDN=<string>
,SUBSCRIBERDN=<string>
,MLHGPRIMARYPILOTDN=<string>
,POSITION=<int>
,MLHGMAKEBUSYSUBCONTROLLED=<bool>
,MLHGHUNTSTATUS=<bool>
,MLHGBUSYSTATUS=<enum>
,MLHGSTOPHUNTSTATUS=<enum>
,MLHGATTENDANT=<bool>
,QUEUEPRIORITY=<int>
</MLHGMODTERM>
```

20.2.22 Remove Hunt Group Terminal

```
<MLHGTERM>
MLHGTERM - (Please see WSDL API:unsp__DeleteMlhgTerm2)
,BGNAME=<string>
,MLHGPILOTDN=<string>
,SUBSCRIBERDN=<string>
</MLHGTERM>
```

20.2.23 Create Feature Profile

```
<FPCREATE>
FPCREATE - "Create a Feature Profile" (Please see WSDL
API:unsp__CreateFeatureProfile2)
,FPNAME=<string>
,BGNAME=<string>
,FEATUREPROFILETYPE=<enum>
,FEATUREPROFILECONNECTIONTYPE=<enum>
</FPCREATE>
```

20.2.24 Delete Feature Profile

```
<FPREMOVE>
FPREMOVE - "Delete a Feature Profile" (Please see WSDL
API:unsp__DeleteFeatureProfile2)
,FPNAME=<string>
,BGNAME=<string>
</FPREMOVE>
```

20.2.25 Update Subscriber Feature Profile

```
<UFP>
UFP - "Update subscribers Feature Profile" (Please see WSDL
API:unsp__UpdateSubscriberFeatureProfile2)
, SUBSCRIBERDN=<string>
, PRESERVELOCPRES=<bool>
, FPNAME=<string>
, BGNAME=<string>
</UFP>
```

20.2.26 Update Subscriber Account Management Info

```
<UM>
UM - Update Subscriber Account Management Info (Please see
WSDL API:unsp__UpdateSubscriberAccountMgtInfo2)
, SUBSCRIBERDN=<string>
, RETAILER=<string>
, ACCOUNTID=<string>
, BILLINGID=<string>
, CLASSOFSERVICE=<string>
, RATEAREA=<string>
, CALLINGLOC=<string>
, TESTLINEFLAG=<bool>
, NUMBERPLANNAME=<string>
, PBXFQDN=<string>
, PRIVACYSUPPORT=<enum>
</UM>
```

20.2.27 Update Account Business Group Information

```
<UMB>
UMB - "Update Account Business Group Information" (Please
see WSDL API:unsp__UpdateSubscriberBGInfo2)
, SUBSCRIBERDN=<string>
, CPUID=<int>
, BGLINENAME=<string>
, UNICODEBGLINENAME=<string>
, BGATTENDANTNUMBERFLAG=<bool>
, BGEXTENSION=<string>
, BGDEPTNAME=<string>
</UMB>
```

20.2.28 Update Subscriber PIC Information

```
<UP>
UP - "Update Subscriber PIC Information" (Please see WSDL
API:unsp__UpdateSubscriberPICs2)
, SUBSCRIBERDN=<string>
, PIC_1=<string>
```

```
,PIC_2=<string>
,PIC_3=<string>
,PIC_4=<string>
</UP>
```

20.2.29 Update Subscriber QoS Profile Information

```
<UQ>
UQ - "Update subscriber QoS Profile Information" (Please see
WSDL API:unsp__UpdateSubscriberQOS2)
,SUBSCRIBERDN=<string>
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
,QOSCLASSMODE=<enum>
,QOSVALUE=<int>
,CODECPRIM=<enum>
,PPPRIM=<int>
,RRPRIM=<enum>
,CODECSEC=<enum>
,PPSEC=<int>
,RRSEC=<enum>
,CODECTHIRD=<enum>
,PPTHIRD=<int>
,RRTHIRD=<enum>
,CODECFOURTH=<enum>
,PPFOURTH=<int>
,RRFOURTH=<enum>
,DQTBPR=<int>
,DQTBSP=<int>
,DQPDRP=<int>
,DQMPUP=<int>
,DQMPSP=<int>
,DQRateP=<int>
,DQSTP=<int>
,DQTBRS=<int>
,DQTBSS=<int>
,DQPDRS=<int>
,DQMPUS=<int>
,DQMPSS=<int>
,DQRateS=<int>
,DQSTS=<int>
,DQTBRT=<int>
,DQTBST=<int>
,DQPDRT=<int>
,DQMPUT=<int>
,DQMPST=<int>
,DQRateT=<int>
,DQSTT=<int>
,DQTBRTF=<int>
,DQTBSTF=<int>
,DQPDRF=<int>
,DQMPUF=<int>
,DQMPSTF=<int>
,DQRateF=<int>
,DQSTF=<int>
</UQ>
```

20.2.30 Update Subscriber Status

```
<US>
US - "Update subscribers Status" (Please see WSDL
API:unsp__UpdateSubscriberStatus2)
, SUBSCRIBERDN=<string>
, SUBSCRIBERSTATUS=<enum>
</US>
```

20.2.31 Update Subscriber User information

```
<UU>
UU - "Update Subscriber User information" (Please see WSDL
API:unsp__UpdateSubscriberAccountUserInfo2)
, SUBSCRIBERDN=<string>
, DISPLAYNAME=<string>
, UNICODEDISPLAYNAME=<string>
, TIMEZONE=<string>
, PIN=<string>
, PUBLICPIN=<string>
, LANGUAGE=<string>
</UU>
```

20.2.32 Update Connection Information for a SIP Subscriber

```
<UCS>
UCS - "Update Connection Information for a SIP subscriber"
(Please see WSDL API:unsp__UpdateConnectionInfo2)
, SUBSCRIBERDN=<string>
, REGTYPE=<enum>
, SIGIPADDR=<string>
, SIGPORT=<int>
, LATADIGITS=<string>
, PREREGISTER=<bool>
, IPSEC_REALM=<string>
, IPSEC_UNAME=<string>
, IPSEC_PW=<string>
, IPSEC_SCHEME=<enum>
, MAXSIPSESSIONS=<int>
, TRANSPORTTYPE=<enum>
, TRUSTEDSUB=<bool>
, GSMSUB=<bool>
, ASSOCIATEDSIPENDPOINTNAME=<string>
, MEDIAREDIRECTALLOWED=<bool>
, STATICIMSSUB=<bool>
, LOOSEROUTINGURI=<string>
, MAXORIGSESSIONLIMIT=<int>
, MAXTERMSESSIONLIMIT=<int>
, AORPERCONTACT=<bool>
, ALIASNAME0=<string>
, ALIASNAME1=<string>
</UCS>
```

20.2.33 Add Contact Information

```

<CTINFOADD>
CTINFOADD - "Add Contact Information" (Please see WSDL
API:unsp__AddContactList2)
, SUBSCRIBERDN=<string>
, CONTACTINFO_LIST_LEN=<int>
, CONTACTHOSTADDR_0=<string>
, CONTACTPORT_0=<int>
, CONTACTCONNECTTYPE_0=<enum>
, CONTACTHOSTADDR_1=<string>
, CONTACTPORT_1=<int>
, CONTACTCONNECTTYPE_1=<enum>
, CONTACTHOSTADDR_2=<string>
, CONTACTPORT_2=<int>
, CONTACTCONNECTTYPE_2=<enum>
, CONTACTHOSTADDR_3=<string>
, CONTACTPORT_3=<int>
, CONTACTCONNECTTYPE_3=<enum>
, CONTACTHOSTADDR_4=<string>
, CONTACTPORT_4=<int>
, CONTACTCONNECTTYPE_4=<enum>
, CONTACTHOSTADDR_5=<string>
, CONTACTPORT_5=<int>
, CONTACTCONNECTTYPE_5=<enum>
, CONTACTHOSTADDR_6=<string>
, CONTACTPORT_6=<int>
, CONTACTCONNECTTYPE_6=<enum>
, CONTACTHOSTADDR_7=<string>
, CONTACTPORT_7=<int>
, CONTACTCONNECTTYPE_7=<enum>
, CONTACTHOSTADDR_8=<string>
, CONTACTPORT_8=<int>
, CONTACTCONNECTTYPE_8=<enum>
, CONTACTHOSTADDR_9=<string>
, CONTACTPORT_9=<int>
, CONTACTCONNECTTYPE_9=<enum>
, CONTACTHOSTADDR_10=<string>
, CONTACTPORT_10=<int>
, CONTACTCONNECTTYPE_10=<enum>
, CONTACTHOSTADDR_11=<string>
, CONTACTPORT_11=<int>
, CONTACTCONNECTTYPE_11=<enum>
, CONTACTHOSTADDR_12=<string>
, CONTACTPORT_12=<int>
, CONTACTCONNECTTYPE_12=<enum>
, CONTACTHOSTADDR_13=<string>
, CONTACTPORT_13=<int>
, CONTACTCONNECTTYPE_13=<enum>
, CONTACTHOSTADDR_14=<string>
, CONTACTPORT_14=<int>
, CONTACTCONNECTTYPE_14=<enum>
, CONTACTHOSTADDR_15=<string>
, CONTACTPORT_15=<int>
, CONTACTCONNECTTYPE_15=<enum>
, CONTACTHOSTADDR_16=<string>
, CONTACTPORT_16=<int>
, CONTACTCONNECTTYPE_16=<enum>
, CONTACTHOSTADDR_17=<string>
, CONTACTPORT_17=<int>
, CONTACTCONNECTTYPE_17=<enum>

```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, CONTACTHOSTADDR_18=<string>
, CONTACTPORT_18=<int>
, CONTACTCONNECTTYPE_18=<enum>
, CONTACTHOSTADDR_19=<string>
, CONTACTPORT_19=<int>
, CONTACTCONNECTTYPE_19=<enum>
, CONTACTHOSTADDR_20=<string>
, CONTACTPORT_20=<int>
, CONTACTCONNECTTYPE_20=<enum>
, CONTACTHOSTADDR_21=<string>
, CONTACTPORT_21=<int>
, CONTACTCONNECTTYPE_21=<enum>
, CONTACTHOSTADDR_22=<string>
, CONTACTPORT_22=<int>
, CONTACTCONNECTTYPE_22=<enum>
, CONTACTHOSTADDR_23=<string>
, CONTACTPORT_23=<int>
, CONTACTCONNECTTYPE_23=<enum>
, CONTACTHOSTADDR_24=<string>
, CONTACTPORT_24=<int>
, CONTACTCONNECTTYPE_24=<enum>
, CONTACTHOSTADDR_25=<string>
, CONTACTPORT_25=<int>
, CONTACTCONNECTTYPE_25=<enum>
, CONTACTHOSTADDR_26=<string>
, CONTACTPORT_26=<int>
, CONTACTCONNECTTYPE_26=<enum>
, CONTACTHOSTADDR_27=<string>
, CONTACTPORT_27=<int>
, CONTACTCONNECTTYPE_27=<enum>
, CONTACTHOSTADDR_28=<string>
, CONTACTPORT_28=<int>
, CONTACTCONNECTTYPE_28=<enum>
, CONTACTHOSTADDR_29=<string>
, CONTACTPORT_29=<int>
, CONTACTCONNECTTYPE_29=<enum>
, CONTACTHOSTADDR_30=<string>
, CONTACTPORT_30=<int>
, CONTACTCONNECTTYPE_30=<enum>
, CONTACTHOSTADDR_31=<string>
, CONTACTPORT_31=<int>
, CONTACTCONNECTTYPE_31=<enum>
, CONTACTHOSTADDR_32=<string>
, CONTACTPORT_32=<int>
, CONTACTCONNECTTYPE_32=<enum>
, CONTACTHOSTADDR_33=<string>
, CONTACTPORT_33=<int>
, CONTACTCONNECTTYPE_33=<enum>
, CONTACTHOSTADDR_34=<string>
, CONTACTPORT_34=<int>
, CONTACTCONNECTTYPE_34=<enum>
, CONTACTHOSTADDR_35=<string>
, CONTACTPORT_35=<int>
, CONTACTCONNECTTYPE_35=<enum>
, CONTACTHOSTADDR_36=<string>
, CONTACTPORT_36=<int>
, CONTACTCONNECTTYPE_36=<enum>
, CONTACTHOSTADDR_37=<string>
, CONTACTPORT_37=<int>
, CONTACTCONNECTTYPE_37=<enum>
, CONTACTHOSTADDR_38=<string>
, CONTACTPORT_38=<int>
```



```
, CONTACTCONNECTTYPE_38=<enum>
, CONTACTHOSTADDR_39=<string>
, CONTACTPORT_39=<int>
, CONTACTCONNECTTYPE_39=<enum>
</CTINFOADD>
```

20.2.34 Remove Contact Information

```
<CTINFOREMOVE>
CTINFOREMOVE - "Remove Contact Information" (Please see WSDL
API:unsp__DeleteContactList2)
, SUBSCRIBERDN=<string>
, CONTACTINFO_LIST_LEN=<int>
, CONTACTHOSTADDR_0=<string>
, CONTACTPORT_0=<int>
, CONTACTCONNECTTYPE_0=<enum>
, CONTACTHOSTADDR_1=<string>
, CONTACTPORT_1=<int>
, CONTACTCONNECTTYPE_1=<enum>
, CONTACTHOSTADDR_2=<string>
, CONTACTPORT_2=<int>
, CONTACTCONNECTTYPE_2=<enum>
, CONTACTHOSTADDR_3=<string>
, CONTACTPORT_3=<int>
, CONTACTCONNECTTYPE_3=<enum>
, CONTACTHOSTADDR_4=<string>
, CONTACTPORT_4=<int>
, CONTACTCONNECTTYPE_4=<enum>
, CONTACTHOSTADDR_5=<string>
, CONTACTPORT_5=<int>
, CONTACTCONNECTTYPE_5=<enum>
, CONTACTHOSTADDR_6=<string>
, CONTACTPORT_6=<int>
, CONTACTCONNECTTYPE_6=<enum>
, CONTACTHOSTADDR_7=<string>
, CONTACTPORT_7=<int>
, CONTACTCONNECTTYPE_7=<enum>
, CONTACTHOSTADDR_8=<string>
, CONTACTPORT_8=<int>
, CONTACTCONNECTTYPE_8=<enum>
, CONTACTHOSTADDR_9=<string>
, CONTACTPORT_9=<int>
, CONTACTCONNECTTYPE_9=<enum>
, CONTACTHOSTADDR_10=<string>
, CONTACTPORT_10=<int>
, CONTACTCONNECTTYPE_10=<enum>
, CONTACTHOSTADDR_11=<string>
, CONTACTPORT_11=<int>
, CONTACTCONNECTTYPE_11=<enum>
, CONTACTHOSTADDR_12=<string>
, CONTACTPORT_12=<int>
, CONTACTCONNECTTYPE_12=<enum>
, CONTACTHOSTADDR_13=<string>
, CONTACTPORT_13=<int>
, CONTACTCONNECTTYPE_13=<enum>
, CONTACTHOSTADDR_14=<string>
, CONTACTPORT_14=<int>
, CONTACTCONNECTTYPE_14=<enum>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
, CONTACTHOSTADDR_15=<string>
, CONTACTPORT_15=<int>
, CONTACTCONNECTTYPE_15=<enum>
, CONTACTHOSTADDR_16=<string>
, CONTACTPORT_16=<int>
, CONTACTCONNECTTYPE_16=<enum>
, CONTACTHOSTADDR_17=<string>
, CONTACTPORT_17=<int>
, CONTACTCONNECTTYPE_17=<enum>
, CONTACTHOSTADDR_18=<string>
, CONTACTPORT_18=<int>
, CONTACTCONNECTTYPE_18=<enum>
, CONTACTHOSTADDR_19=<string>
, CONTACTPORT_19=<int>
, CONTACTCONNECTTYPE_19=<enum>
, CONTACTHOSTADDR_20=<string>
, CONTACTPORT_20=<int>
, CONTACTCONNECTTYPE_20=<enum>
, CONTACTHOSTADDR_21=<string>
, CONTACTPORT_21=<int>
, CONTACTCONNECTTYPE_21=<enum>
, CONTACTHOSTADDR_22=<string>
, CONTACTPORT_22=<int>
, CONTACTCONNECTTYPE_22=<enum>
, CONTACTHOSTADDR_23=<string>
, CONTACTPORT_23=<int>
, CONTACTCONNECTTYPE_23=<enum>
, CONTACTHOSTADDR_24=<string>
, CONTACTPORT_24=<int>
, CONTACTCONNECTTYPE_24=<enum>
, CONTACTHOSTADDR_25=<string>
, CONTACTPORT_25=<int>
, CONTACTCONNECTTYPE_25=<enum>
, CONTACTHOSTADDR_26=<string>
, CONTACTPORT_26=<int>
, CONTACTCONNECTTYPE_26=<enum>
, CONTACTHOSTADDR_27=<string>
, CONTACTPORT_27=<int>
, CONTACTCONNECTTYPE_27=<enum>
, CONTACTHOSTADDR_28=<string>
, CONTACTPORT_28=<int>
, CONTACTCONNECTTYPE_28=<enum>
, CONTACTHOSTADDR_29=<string>
, CONTACTPORT_29=<int>
, CONTACTCONNECTTYPE_29=<enum>
, CONTACTHOSTADDR_30=<string>
, CONTACTPORT_30=<int>
, CONTACTCONNECTTYPE_30=<enum>
, CONTACTHOSTADDR_31=<string>
, CONTACTPORT_31=<int>
, CONTACTCONNECTTYPE_31=<enum>
, CONTACTHOSTADDR_32=<string>
, CONTACTPORT_32=<int>
, CONTACTCONNECTTYPE_32=<enum>
, CONTACTHOSTADDR_33=<string>
, CONTACTPORT_33=<int>
, CONTACTCONNECTTYPE_33=<enum>
, CONTACTHOSTADDR_34=<string>
, CONTACTPORT_34=<int>
, CONTACTCONNECTTYPE_34=<enum>
, CONTACTHOSTADDR_35=<string>
, CONTACTPORT_35=<int>
```

```
, CONTACTCONNECTTYPE_35=<enum>
, CONTACTHOSTADDR_36=<string>
, CONTACTPORT_36=<int>
, CONTACTCONNECTTYPE_36=<enum>
, CONTACTHOSTADDR_37=<string>
, CONTACTPORT_37=<int>
, CONTACTCONNECTTYPE_37=<enum>
, CONTACTHOSTADDR_38=<string>
, CONTACTPORT_38=<int>
, CONTACTCONNECTTYPE_38=<enum>
, CONTACTHOSTADDR_39=<string>
, CONTACTPORT_39=<int>
, CONTACTCONNECTTYPE_39=<enum>
</CTINFOREMOVE>
```

20.2.35 Create Business Group

```
<CBG>
CBG - "Create a Business Group" (Please see WSDL
API:unsp__CreateBG2)
, BGNAME=<string>
, NUMBERPLANNAME=<string>
, DISPLAYNUMBER=<string>
, DNRESERVEENABLED=<bool>
</CBG>
```

20.2.36 Delete Business Group

```
<RBG>
RBG - "Delete a Business Group" (Please see WSDL
API:unsp__DeleteBG2)
, BGNAME=<string>
</RBG>
```

20.2.37 Update Business Group Status

```
<UBS>
UBS - "Update Business Group Status" (Please see WSDL
API:unsp__UpdateBGStatus2)
, BGNAME=<string>
, BGSTATUS=<enum>
</UBS>
```

20.2.38 Add Business Group Main Number

```
<ABM>
ABM - "Add Main number to a Business Group" (Please see WSDL
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
API:unsp__AddBGMainNumber2)
,BGNAME=<string>
,BGMAINNUMBER=<string>
,BGMAINNUMBERATTENDANT=<string>
,AUTOATTENDANTNUMBER=<string>
,AUTOATTENDANTSTATUS=<enum>
</ABM>
```

20.2.39 Delete Business Group Main Number

```
<RBM>
RBM - "Delete BG Main number" (Please see WSDL
API:unsp__DeleteBGMainNumber2)
,BGNAME=<string>
,BGMAINNUMBER=<string>
</RBM>
```

```
Update Business Group Main Number
<UBM>
UBM - "Update Main Number of a Business Group" (Please see
WSDL API:unsp__UpdateBGMainNumber2)
,BGNAME=<string>
,BGMAINNUMBER=<string>
,BGMAINNUMBERATTENDANT=<string>
,AUTOATTENDANTNUMBER=<string>
,AUTOATTENDANTSTATUS=<enum>
</UBM>
```

20.2.40 Update Business Group MDR Information

```
<UBMDR>
UBMDR - "Update MDR Information" (Please see WSDL
API:unsp__UpdateBGParams2)
,BGNAME=<string>
,MDRINDICATOR=<enum>
,MDRCUSTID=<string>
</UBMDR>
```

20.2.41 Update Business Group Media Server Information

```
<UBCNT>
UBCNT - "Update Media server related Information" (Please
see WSDL API:unsp__UpdateBGParams2)
,BGNAME=<string>
,MEDIASVRRETRYCOUNT=<int>
,MEDIASVRTIMEOUTINTERVAL=<int>
,INPUTRETRYCOUNT=<int>
</UBCNT>
```

20.2.42 Update Subscriber Keyset Info

```

<UK>
UK - Update Subscriber Keyset Info (Please see WSDL
API:unsp__UpdateKeysetInfo2)
, SUBSCRIBERDN=<string>
, KEYSETUSE=<enum>
, KEYSETMANUALHOLDTIMER=<int>
, CALLFORWARDLEDINDICATION=<bool>
, KEYSETLINEAPPEARANCEENTRIES_LIST_LEN=<int>
, KEYSETLINEAPPEARANCE_0=<string>
, ORIGKEYSETOPERATIONMODE_0=<enum>
, TERMKEYSETOPERATIONMODE_0=<enum>
, KEYSETLINEAPPEARANCE_1=<string>
, ORIGKEYSETOPERATIONMODE_1=<enum>
, TERMKEYSETOPERATIONMODE_1=<enum>
, KEYSETLINEAPPEARANCE_2=<string>
, ORIGKEYSETOPERATIONMODE_2=<enum>
, TERMKEYSETOPERATIONMODE_2=<enum>
, KEYSETLINEAPPEARANCE_3=<string>
, ORIGKEYSETOPERATIONMODE_3=<enum>
, TERMKEYSETOPERATIONMODE_3=<enum>
, KEYSETLINEAPPEARANCE_4=<string>
, ORIGKEYSETOPERATIONMODE_4=<enum>
, TERMKEYSETOPERATIONMODE_4=<enum>
, KEYSETLINEAPPEARANCE_5=<string>
, ORIGKEYSETOPERATIONMODE_5=<enum>
, TERMKEYSETOPERATIONMODE_5=<enum>
, KEYSETLINEAPPEARANCE_6=<string>
, ORIGKEYSETOPERATIONMODE_6=<enum>
, TERMKEYSETOPERATIONMODE_6=<enum>
, KEYSETLINEAPPEARANCE_7=<string>
, ORIGKEYSETOPERATIONMODE_7=<enum>
, TERMKEYSETOPERATIONMODE_7=<enum>
, KEYSETLINEAPPEARANCE_8=<string>
, ORIGKEYSETOPERATIONMODE_8=<enum>
, TERMKEYSETOPERATIONMODE_8=<enum>
, KEYSETLINEAPPEARANCE_9=<string>
, ORIGKEYSETOPERATIONMODE_9=<enum>
, TERMKEYSETOPERATIONMODE_9=<enum>
, KEYSETLINEAPPEARANCE_10=<string>
, ORIGKEYSETOPERATIONMODE_10=<enum>
, TERMKEYSETOPERATIONMODE_10=<enum>
, KEYSETLINEAPPEARANCE_11=<string>
, ORIGKEYSETOPERATIONMODE_11=<enum>
, TERMKEYSETOPERATIONMODE_11=<enum>
, KEYSETLINEAPPEARANCE_12=<string>
, ORIGKEYSETOPERATIONMODE_12=<enum>
, TERMKEYSETOPERATIONMODE_12=<enum>
, KEYSETLINEAPPEARANCE_13=<string>
, ORIGKEYSETOPERATIONMODE_13=<enum>
, TERMKEYSETOPERATIONMODE_13=<enum>
, KEYSETLINEAPPEARANCE_14=<string>
, ORIGKEYSETOPERATIONMODE_14=<enum>
, TERMKEYSETOPERATIONMODE_14=<enum>
, KEYSETLINEAPPEARANCE_15=<string>
, ORIGKEYSETOPERATIONMODE_15=<enum>
, TERMKEYSETOPERATIONMODE_15=<enum>
, KEYSETLINEAPPEARANCE_16=<string>
, ORIGKEYSETOPERATIONMODE_16=<enum>
, TERMKEYSETOPERATIONMODE_16=<enum>

```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,KEYSETLINEAPPEARANCE_17=<string>
,ORIGKEYSETOPERATIONMODE_17=<enum>
,TERMKEYSETOPERATIONMODE_17=<enum>
,KEYSETLINEAPPEARANCE_18=<string>
,ORIGKEYSETOPERATIONMODE_18=<enum>
,TERMKEYSETOPERATIONMODE_18=<enum>
,KEYSETLINEAPPEARANCE_19=<string>
,ORIGKEYSETOPERATIONMODE_19=<enum>
,TERMKEYSETOPERATIONMODE_19=<enum>
,KEYSETLINEAPPEARANCE_20=<string>
,ORIGKEYSETOPERATIONMODE_20=<enum>
,TERMKEYSETOPERATIONMODE_20=<enum>
,KEYSETLINEAPPEARANCE_21=<string>
,ORIGKEYSETOPERATIONMODE_21=<enum>
,TERMKEYSETOPERATIONMODE_21=<enum>
,KEYSETLINEAPPEARANCE_22=<string>
,ORIGKEYSETOPERATIONMODE_22=<enum>
,TERMKEYSETOPERATIONMODE_22=<enum>
,KEYSETLINEAPPEARANCE_23=<string>
,ORIGKEYSETOPERATIONMODE_23=<enum>
,TERMKEYSETOPERATIONMODE_23=<enum>
,KEYSETLINEAPPEARANCE_24=<string>
,ORIGKEYSETOPERATIONMODE_24=<enum>
,TERMKEYSETOPERATIONMODE_24=<enum>
,KEYSETLINEAPPEARANCE_25=<string>
,ORIGKEYSETOPERATIONMODE_25=<enum>
,TERMKEYSETOPERATIONMODE_25=<enum>
,KEYSETLINEAPPEARANCE_26=<string>
,ORIGKEYSETOPERATIONMODE_26=<enum>
,TERMKEYSETOPERATIONMODE_26=<enum>
,KEYSETLINEAPPEARANCE_27=<string>
,ORIGKEYSETOPERATIONMODE_27=<enum>
,TERMKEYSETOPERATIONMODE_27=<enum>
,KEYSETLINEAPPEARANCE_28=<string>
,ORIGKEYSETOPERATIONMODE_28=<enum>
,TERMKEYSETOPERATIONMODE_28=<enum>
,KEYSETLINEAPPEARANCE_29=<string>
,ORIGKEYSETOPERATIONMODE_29=<enum>
,TERMKEYSETOPERATIONMODE_29=<enum>
</UK>
```

20.2.43 Create Business Group Department

```
<BGCREATEDEPT>
BGCREATEDEPT - "Create a Business Group department" (Please
see WSDL API:unsp__CreateBGDept2)
,BGNAME=<string>
,BGDEPTNAME=<string>
</BGCREATEDEPT>
```

20.2.44 Delete Business Group Department

```
<BGDELETEDEPT>
BGDELETEDEPT - "Delete a Business Group department" (Please
see WSDL API:unsp__DeleteBGDept2)
```

```
,BGNAME=<string>
,BGDEPTNAME=<string>
</BGDELETEDEPT>
```

20.2.45 Create Business Group E9-1-1 Subnet

```
<E911BGSUBNETCREATE>
E911BGSUBNETCREATE - "Create a Business Group E911 subnet"
(Please see WSDL API:unsp__CreateBgSubnet2)
,BGNAME=<string>
,SUBNETIP=<string>
,SUBNETMASK=<string>
,SCANRATE=<int>
,SCANRESPONSETIMEOUT=<int>
,DESCRIPTION=<string>
,E911LIN=<string>
,ROUTENUMBER=<string>
,PASSCODE=<string>
,E911ALIDBID=<int>
</E911BGSUBNETCREATE>
```

20.2.46 Delete Business Group E9-1-1 Subnet

```
<E911BGSUBNETDELETE>
E911BGSUBNETDELETE - "Delete a Business Group E911 subnet"
(Please see WSDL API:unsp__DeleteBgSubnet2)
,BGNAME=<string>
,SUBNETIP=<string>
,SUBNETMASK=<string>
</E911BGSUBNETDELETE>
```

20.2.47 Update Business Group E9-1-1 Subnet

```
<E911BGSUBNETUPDATE>
E911BGSUBNETUPDATE - "Update a Business Group E911 subnet"
(Please see WSDL API:unsp__UpdateBgSubnet2)
,BGNAME=<string>
,SUBNETIP=<string>
,SUBNETMASK=<string>
,SCANRATE=<int>
,SCANRESPONSETIMEOUT=<int>
,DESCRIPTION=<string>
,E911LIN=<string>
,ROUTENUMBER=<string>
,PASSCODE=<string>
,E911ALIDBID=<int>
</E911BGSUBNETUPDATE>
```

20.2.48 Create Endpoint Profile

```
<EPCREATE>
EPCREATE - "Create an endpoint profile" (Please see WSDL
API:unsp__CreateEpProfile2)
,EPNAME=<string>
,EPTYPE=<enum>
,BGNAME=<string>
,CLASSOFSERVICE=<string>
,RATEAREA=<string>
,LATADIGITS=<string>
,PRIVACYSUPPORT=<enum>
,LANGUAGE=<string>
,CALLINGLOC=<string>
,FAILEDCALLSINTERCEPTTREATMENT=<bool>
,NUMBERPLANNAME=<string>
,PIC_1=<string>
,PIC_2=<string>
,PIC_3=<string>
,PIC_4=<string>
,BEARER_SPEECH=<bool>
,BEARER_3_1K=<bool>
,BEARER_56K=<bool>
,BEARER_64K=<bool>
,FAXMODE=<enum>
,ECHOCANCELLATION=<bool>
,SILENCESUPPRESSION=<bool>
,FAXSTATISTICS=<bool>
,OUTBANDDTMF SIGNALING=<bool>
,SUPPRESSOUTBANDDTMF WITHG711=<bool>
,QOSCLASSMODE=<enum>
,QOSVALUE=<int>
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
,CODECPRIM=<enum>
,PPPRIM=<int>
,TOSPRIM=<int>
,CODECSEC=<enum>
,PPSEC=<int>
,TOSSEC=<int>
,CODECTHIRD=<enum>
,PPTHIRD=<int>
,TOSTHIRD=<int>
,CODECFOURTH=<enum>
,PPFOURTH=<int>
,TOSFOURTH=<int>
</EPCREATE>
```

20.2.49 Delete Endpoint Profile

```
<EPDEL>
EPDEL - "Delete an endpoint profile" (Please see WSDL
API:unsp__DeleteEpProfile2)
,EPNAME=<string>
</EPDEL>
```

Update Endpoint Profile Capabilities


```
<EPUPDATECAP>
EPUPDATECAP - "Update an endpoint profile Capabilites"
(Please see WSDL API:unsp__UpdateEpCapabilities2)
,EPNAME=<string>
,BEARER_SPEECH=<bool>
,BEARER_3_1K=<bool>
,BEARER_56K=<bool>
,BEARER_64K=<bool>
,FAXMODE=<enum>
,ECHOCANCELLATION=<bool>
,SILENCESUPPRESSION=<bool>
,FAXSTATISTICS=<bool>
,OUTBANDDTMFSIGNALING=<bool>
,SUPPRESSOUTBANDDTMFWITHHG711=<bool>
</EPUPDATECAP>
```

20.2.50 Update Endpoint Profile Management Information

```
<EPUPDTEMGT>
EPUPDTEMGT - "Update endpoint profile management
information" (Please see WSDL API:unsp__UpdateEpMgtInfo2)
,EPNAME=<string>
,BGNAME=<string>
,CLASSOFSERVICE=<string>
,RATEAREA=<string>
,LATADIGITS=<string>
,PRIVACYSUPPORT=<enum>
,LANGUAGE=<string>
,CALLINGLOC=<string>
,FAILEDCALLSINTERCEPTTREATMENT=<bool>
,NUMBERPLANNAME=<string>
</EPUPDTEMGT>
```

20.2.51 Update Endpoint Profile PICs

```
<EPUPDATEPICS>
EPUPDATEPICS - "Update Endpoint profiles PICS" (Please see
WSDL API:unsp__UpdateEpPics2)
,EPNAME=<string>
,PIC_1=<string>
,PIC_2=<string>
,PIC_3=<string>
,PIC_4=<string>
</EPUPDATEPICS>
```

20.2.52 Update Endpoint Profile QoS Information

```
<EPUPDATEQOS>
EPUPDATEQOS - "Update endpoint profile QOS" (Please see WSDL
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
API:unsp__UpdateEpQos2)
,EPNAME=<string>
,QOSCLASSMODE=<enum>
,QOSVALUE=<int>
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
,CODECPRIM=<enum>
,PPPRIM=<int>
,TOSPRIM=<int>
,CODECSEC=<enum>
,PPSEC=<int>
,TOSSEC=<int>
,CODECTHIRD=<enum>
,PPTHIRD=<int>
,TOSTHIRD=<int>
,CODECFOURTH=<enum>
,PPFOURTH=<int>
,TOSFOURTH=<int>
</EPUPDATEQOS>
```

20.2.53 Create QoS Profile

```
<QOSPROFILECREATE>
QOSPROFILECREATE - (Please see WSDL
API:unsp__CreateQOSProfile2)
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
,QOSCLASSMODE=<enum>
,QOSVALUE=<int>
,CODECPRIM=<enum>
,PPPRIM=<int>
,TOSPRIM=<int>
,DQTBRP=<int>
,DQTBSP=<int>
,DQPDRP=<int>
,DQMPUP=<int>
,DQMPSP=<int>
,DQRateP=<int>
,DQSTP=<int>
,CODECSEC=<enum>
,PPSEC=<int>
,TOSSEC=<int>
,DQTBRS=<int>
,DQTBSS=<int>
,DQPDRS=<int>
,DQMPUS=<int>
,DQMPSS=<int>
,DQRateS=<int>
,DQSTS=<int>
,CODECTHIRD=<enum>
,PPTHIRD=<int>
,TOSTHIRD=<int>
,DQTBRT=<int>
,DQTBST=<int>
,DQPDRT=<int>
,DQMPUT=<int>
,DQMPST=<int>
,DQRateT=<int>
```

```
,DQSTT=<int>
,CODECFOURTH=<enum>
,PPFOURTH=<int>
,TOSFOURTH=<int>
,DQTBRF=<int>
,DQTBSF=<int>
,DQPDRF=<int>
,DQMPUF=<int>
,DQMPSF=<int>
,DQRateF=<int>
,DQSTF=<int>
,RSRCMGMTTYP=<enum>
,PCMMCLNTTYP=<enum>
,PCMMPS=<string>
,PCMMVOL=<int>
,PCMMVOLEXPMTHD=<enum>
,PCMMTIMR=<int>
,PCMMTIMREXPMTHD=<enum>
</QOSPROFILECREATE>
```

20.2.54 Modify QoS Profile

```
<QOSPROFILEMODIFY>
QOSPROFILEMODIFY - (Please see WSDL
API:unsp__ModifyQoSProfile2)
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
,QOSCLASSMODE=<enum>
,QOSVALUE=<int>
,CODECPRIM=<enum>
,PPPRIM=<int>
,TOSPRIM=<int>
,RRPRIM=<enum>
,CODECSEC=<enum>
,PPSEC=<int>
,TOSSEC=<int>
,RRSEC=<enum>
,CODECTHRD=<enum>
,PPTHRD=<int>
,TOSTHRD=<int>
,RRTHRD=<enum>
,CODECFOURTH=<enum>
,PPFOURTH=<int>
,TOSFOURTH=<int>
,RRFOURTH=<enum>
,DQTBRP=<int>
,DQTBSP=<int>
,DQPDRP=<int>
,DQMPUP=<int>
,DQMPPSP=<int>
,DQRateP=<int>
,DQSTP=<int>
,DQTBRP=<int>
,DQTBSS=<int>
,DQPDRS=<int>
,DQMPUS=<int>
,DQMPPSS=<int>
,DQRateS=<int>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,DQSTS=<int>
,DQTBRT=<int>
,DQTBST=<int>
,DQPDRT=<int>
,DQMPUT=<int>
,DQMPST=<int>
,DQRateT=<int>
,DQSTT=<int>
,DQTBRF=<int>
,DQTBSF=<int>
,DQPDRF=<int>
,DQMPUF=<int>
,DQMPSF=<int>
,DQRateF=<int>
,DQSTF=<int>
,RSRCMGMTTYP=<enum>
,PCMMCLNTTYP=<enum>
,PCMMPS=<string>
,PCMMVOL=<int>
,PCMMVOLEXPMTHD=<enum>
,PCMMTIMR=<int>
,PCMMTIMREXPMTHD=<enum>
</QOSPROFILEMODIFY>
```

20.2.55 Delete QoS Profile

```
<QOSPROFILEDEL>
QOSPROFILEDEL - Delete a QoS Profile (Please see WSDL
API:unsp__DeleteQOSProfile2)
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
</QOSPROFILEDEL>
```

20.2.56 Create Destination Code

```
<DESTCODECREATE>
DESTCODECREATE - Creates a Destination Code (Please see WSDL
API:unsp__CreateDestCode2)
,DESTINATIONCODE=<string>
,CODEINDEXNAME=<string>
,NUMPA=<string>
,HOMEDNOFFICECODE=<string>
,NUMBERPLANNAME=<string>
,DESTINATIONNAME=<string>
,RATEAREA=<string>
,CLASSOFSERVICE=<string>
,DESTINATIONTYPE=<enum>
,TRAFFICTYPE=<enum>
,NATUREOFADDRESS=<enum>
,TRIGGERSTYPE=<enum>
,OPERPREFIXNOTALLOWED=<bool>
,NATIONALPREFIXNOTALLOWED=<bool>
,NATIONPREFIXREQUIRED=<bool>
,CACNOTALLOWED=<bool>
,INTRIGPROCREQUIRED=<bool>
```

```
,NEWCODE=<string>
,DESTCOUNTRYCODE=<string>
</DESTCODECREATE>
```

20.2.57 Modify Destination Code

```
<DESTCODEMODIFY>
DESTCODEMODIFY - Modifies a Destination Code (Please see
WSDL API:unsp__ModifyDestCode2)
,DESTINATIONCODE=<string>
,CODEINDEXNAME=<string>
,NUMPA=<string>
,HOMEDNOFFICECODE=<string>
,NUMBERPLANNAME=<string>
,DESTINATIONNAME=<string>
,RATEAREA=<string>
,CLASSOFSERVICE=<string>
,DESTINATIONTYPE=<enum>
,TRAFFICTYPE=<enum>
,NATUREOFADDRESS=<enum>
,TRIGGERSTYPE=<enum>
,OPERPREFIXNOTALLOWED=<bool>
,NATIONALPREFIXNOTALLOWED=<bool>
,NATIONPREFIXREQUIRED=<bool>
,CACNOTALLOWED=<bool>
,INTRIGPROCREQUIRED=<bool>
,DESTNEWCODE=<string>
,DESTCOUNTRYCODE=<string>
</DESTCODEMODIFY>
```

20.2.58 Remove Destination Code

```
<DESTCODEREMOVE>
DESTCODEREMOVE - Remove a Destination Code (Please see WSDL
API:unsp__DeleteDestCode2)
,DESTINATIONCODE=<string>
,CODEINDEXNAME=<string>
,NUMBERPLANNAME=<string>
,RATEAREA=<string>
,CLASSOFSERVICE=<string>
,NATUREOFADDRESS=<enum>
</DESTCODEREMOVE>
```

20.2.59 Create Number Plan

```
<NPCREATE>
NPCREATE - Creates a Number Plan (Please see WSDL
API:unsp__CreateNumberPlan2)
,NUMBERPLANNAME=<string>
,NUMBERPLANID=<int>
,BGNAME=<string>
</NPCREATE>
```

20.2.60 Remove Number Plan

```
<NPREMOVE>
NPREMOVE - Removes a Number Plan (Please see WSDL
API:unsp__DeleteNumberPlan2)
,NUMBERPLANNAME=<string>
</NPREMOVE>
```

20.2.61 Create Authorization Code

```
<AUTHCODECREATE>
AUTHCODECREATE - The authorization code to be used must be
between 2 and 14 characters. (Please see WSDL
API:unsp__CreateAuthCode)
,BGNAME=<string>
,COUNTAUTHCODELIST=<int>
,AUTHCODE_0=<string>
,AUTHCODE_1=<string>
,AUTHCODE_2=<string>
,AUTHCODE_3=<string>
,AUTHCODE_4=<string>
,AUTHCODE_5=<string>
,AUTHCODE_6=<string>
,AUTHCODE_7=<string>
,AUTHCODE_8=<string>
,AUTHCODE_9=<string>
,AUTHCODE_10=<string>
,AUTHCODE_11=<string>
,AUTHCODE_12=<string>
,AUTHCODE_13=<string>
,AUTHCODE_14=<string>
,AUTHCODE_15=<string>
,AUTHCODE_16=<string>
,AUTHCODE_17=<string>
,AUTHCODE_18=<string>
,AUTHCODE_19=<string>
</AUTHCODECREATE>
```

20.2.62 Delete Authorization Code

```
<AUTHCODEDEL>
AUTHCODEDEL - Delete Authorization Code (Please see WSDL
API:unsp__DeleteAuthCode)
,BGNAME=<string>
,COUNTAUTHCODELIST=<int>
,AUTHCODE_0=<string>
,AUTHCODE_1=<string>
,AUTHCODE_2=<string>
,AUTHCODE_3=<string>
,AUTHCODE_4=<string>
```

```
,AUTHCODE_5=<string>
,AUTHCODE_6=<string>
,AUTHCODE_7=<string>
,AUTHCODE_8=<string>
,AUTHCODE_9=<string>
,AUTHCODE_10=<string>
,AUTHCODE_11=<string>
,AUTHCODE_12=<string>
,AUTHCODE_13=<string>
,AUTHCODE_14=<string>
,AUTHCODE_15=<string>
,AUTHCODE_16=<string>
,AUTHCODE_17=<string>
,AUTHCODE_18=<string>
,AUTHCODE_19=<string>
</AUTHCODEDEL>
```

20.2.63 Create Prefix Access Code

```
<APAC>
APAC - Create Prefix Access Code (Please see WSDL
API:unsp__CreatePrefixAccessCode2)
,NUMBERPLANNAME=<string>
,DIGITS=<string>
,DNMINLEN=<int>
,DNMAXLEN=<int>
,PREFIXTYPE=<enum>
,DIGITPOS=<int>
,DIGITSINSERT=<string>
,TRAILINGDIGITPOS=<int>
,NOA=<enum>
,DESTTYPE=<enum>
,DESTNAME=<string>
,CACLENGTH=<int>
</APAC>
```

20.2.64 Create PNP Location Code

```
<APNPLOC>
APNPLOC - Create PNP Location Code (Please see WSDL
API:unsp__CreatePnpLocationCode2)
,NUMBERPLANNAME=<string>
,LOCCODE=<string>
,LOCL0LEN=<int>
,LOCL1LEN=<int>
,LOCL2LEN=<int>
,LOCSKIPDIGITS=<int>
</APNPLOC>
```

20.2.65 Update PNP Location Code

```
<UPNPLOC>
UPNPLOC - Modify Update PNP Location Code (Please see WSDL
API:unsp__ModifyPnpLocationCode2)
,NUMBERPLANNAME=<string>
,LOCCODE=<string>
,LOCL0LEN=<int>
,LOCL1LEN=<int>
,LOCL2LEN=<int>
,LOCSKIPDIGITS=<int>
</UPNPLOC>
```

20.2.66 Remove PNP Location Code

```
<RPNPLOC>
RPNPLOC - Remove PNP Location Code (Please see WSDL
API:unsp__DeletePnpLocationCode2)
,NUMBERPLANNAME=<string>
,LOCCODE=<string>
</RPNPLOC>
```

20.2.67 Update Prefix Access Code

```
<UPAC>
UPAC - Update Modify Prefix Access Code (Please see WSDL
API:unsp__ModifyPrefixAccessCode2)
,NUMBERPLANNAME=<string>
,DIGITS=<string>
,DNMINLEN=<int>
,DNMAXLEN=<int>
,PREFIXTYPE=<enum>
,DIGITPOS=<int>
,DIGITSINSERT=<string>
,TRAILINGDIGITPOS=<int>
,NOA=<enum>
,DESTTYPE=<enum>
,DESTNAME=<string>
</UPAC>
```

20.2.68 Remove Prefix Access Code

```
<RPAC>
RPAC - Remove Prefix Access Code (Please see WSDL
API:unsp__DeletePrefixAccessCode2)
,NUMBERPLANNAME=<string>
,DIGITS=<string>
,DNMINLEN=<int>
,DNMAXLEN=<int>
</RPAC>
```


20.2.69 Create PNP Extension

```
<APNPEXT>
APNPEXT - Create PNP Extension (Please see WSDL
API:unsp__CreatePnpExtension2)
,NUMBERPLANNAME=<string>
,EXTPREFIX=<string>
,EXTLEN=<int>
,LOCCODE=<string>
,E164PREFIX=<string>
,DESTTYPE=<enum>
,DESTNAME=<string>
</APNPEXT>
```

20.2.70 Update PNP Extension

```
<UPNPEXT>
UPNPEXT - Update Modify PNP Extension (Please see WSDL
API:unsp__ModifyPnpExtension2)
,NUMBERPLANNAME=<string>
,EXTPREFIX=<string>
,EXTLEN=<int>
,LOCCODE=<string>
,E164PREFIX=<string>
,DESTTYPE=<enum>
,DESTNAME=<string>
</UPNPEXT>
```

20.2.71 Remove PNP Extension

```
<RPNPEXT>
RPNPEXT - Remove PNP Extension (Please see WSDL
API:unsp__DeletePnpExtension2)
,NUMBERPLANNAME=<string>
,EXTPREFIX=<string>
</RPNPEXT>
```

20.2.72 Create Display Number Definition

```
<DNDCREATE>
DNDCREATE - "Create Display Number Definition" (Please see
WSDL API:unsp__CreateDNDefinition)
,NUMBERPLANNAME=<string>
,COUNTRYCODE=<string>
,AREACODE=<string>
,EXCHANGECODE=<string>
,E164SKIPDIGIT=<int>
,LOCATIONCODE=<string>
,LOCL2LEN=<int>
,LOCL1LEN=<int>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,LOCL0LEN=<int>  
,PNPSKIPDIGIT=<int>  
</DNDCREATE>
```

20.2.73 Delete Display Number Definition

```
<DNDELETE>  
DNDELETE - "Delete Display Number Definition" (Please see  
WSDL API:unsp__CreateDNDefinition)  
,NUMBERPLANNAME=<string>  
,COUNTRYCODE=<string>  
,AREACODE=<string>  
,EXCHANGECODE=<string>  
,E164SKIPDIGIT=<int>  
,LOCATIONCODE=<string>  
,LOCL2LEN=<int>  
,LOCL1LEN=<int>  
,LOCL0LEN=<int>  
,PNPSKIPDIGIT=<int>  
</DNDELETE>
```

20.2.74 Create Display Number Prefix

```
<DNPCREATE>  
DNPCREATE - "Create Display Number Prefix" (Please see WSDL  
API:unsp__CreateDNPrefix)  
,NUMBERPLANNAME=<string>  
,DNPCALLNUMBERPLANINDICATOR=<enum>  
,DNPCALLTYPEOFNUMBER=<enum>  
,NETWORKACCESSCODE=<string>  
,NUMBERPREFIXCODE=<string>  
</DNPCREATE>
```

20.2.75 Modify Display Number Prefix

```
<DNPMODIFY>  
DNPMODIFY - "Modify Display Number Prefix" (Please see WSDL  
API:unsp__ModifyDNPrefix)  
,NUMBERPLANNAME=<string>  
,DNPCALLNUMBERPLANINDICATOR=<enum>  
,DNPCALLTYPEOFNUMBER=<enum>  
,NETWORKACCESSCODE=<string>  
,NUMBERPREFIXCODE=<string>  
</DNPMODIFY>
```

20.2.76 Delete Display Number Prefix

```
<DNPDELETE>
DNPDELETE - "Delete Display Number Prefix" (Please see WSDL
API:unsp__DeleteDNPrefix)
,NUMBERPLANNAME=<string>
,DNPCALLNUMBERPLANINDICATOR=<enum>
,DNPCALLTYPEOFNUMBER=<enum>
</DNPDELETE>
```

20.2.77 Create Display Number Modification

```
<DNMCREATE>
DNMCREATE - "Create Display Number Modification" (Please see
WSDL API:unsp__CreateDNModification)
,FROMNUMBERPLANNAME=<string>
,TONUMBERPLANNAME=<string>
,DNMTYPEOFNUMBERIN=<enum>
,DNMTYPEOFNUMBER=<enum>
,PRIVACYTYPE=<enum>
,OPTIMIZED=<bool>
</DNMCREATE>
```

20.2.78 Modify Display Number Modification

```
<DNMMODIFY>
DNMMODIFY - "Modify Display Number Modification" (Please see
WSDL API:unsp__ModifyDNModification)
,FROMNUMBERPLANNAME=<string>
,TONUMBERPLANNAME=<string>
,DNMTYPEOFNUMBERIN=<enum>
,DNMTYPEOFNUMBER=<enum>
,PRIVACYTYPE=<enum>
,OPTIMIZED=<bool>
</DNMMODIFY>
```

20.2.79 Delete Display Number Modification

```
<DNMDELETE>
DNMDELETE - "Delete Display Number Modification" (Please see
WSDL API:unsp__DeleteDNModification)
,FROMNUMBERPLANNAME=<string>
,TONUMBERPLANNAME=<string>
,DNMTYPEOFNUMBERIN=<enum>
</DNMDELETE>
```

20.2.80 Update Business Group Common Numbering Plan

```
<BGPARAMSMODIFY>
BGPARAMSMODIFY - "Update BG Parameters,
BGCommonNumberingPlan"
(Please see WSDL API:unsp__UpdateBGParams2)
,BGNAME=<string>
,BGCOMMONNUMBERPLANNAME=<string>
</BGPARAMSMODIFY>
```

20.2.81 Update Business Group Default QoS profile

```
<UBQOSP>
UBQOSP - "Update default QoS profile" (Please see WSDL
API:unsp__UpdateBGParams2)
,BGNAME=<string>
,QOSPROFILENAME=<string>
,QOSPROFILEBGNAME=<string>
</UBQOSP>
```

20.2.82 Create CAC Group

```
<CCG>
CCG - "Create a CAC Group" (Please see WSDL
API:unsp__CreateCACGroup)
,CACGROUPNAME=<string>
,CACGROUPTYPE=<enum>
,ROUTERIPADDRESS=<string>
,INTERFACENAME=<string>
,NUMCACGROUPADDRESS=<int>
,CACGROUPADDRESS0=<string>
,CACGROUPADDRESS1=<string>
,CACGROUPADDRESS2=<string>
,CACGROUPADDRESS3=<string>
,CACGROUPADDRESS4=<string>
,CACGROUPADDRESS5=<string>
,CACGROUPADDRESS6=<string>
,CACGROUPADDRESS7=<string>
,CACGROUPADDRESS8=<string>
,CACGROUPADDRESS9=<string>
,CACGROUPADDRESS10=<string>
,CACGROUPADDRESS11=<string>
,CACGROUPADDRESS12=<string>
,CACGROUPADDRESS13=<string>
,CACGROUPADDRESS14=<string>
,CACGROUPADDRESS15=<string>
,CACGROUPADDRESS16=<string>
,CACGROUPADDRESS17=<string>
,CACGROUPADDRESS18=<string>
,CACGROUPADDRESS19=<string>
,CACGROUPADDRESS20=<string>
,CACGROUPADDRESS21=<string>
```

```
,CACGROUPADDRESS22=<string>
,CACGROUPADDRESS23=<string>
,CACGROUPADDRESS24=<string>
,CACGROUPADDRESS25=<string>
,CACGROUPADDRESS26=<string>
,CACGROUPADDRESS27=<string>
,CACGROUPADDRESS28=<string>
,CACGROUPADDRESS29=<string>
,CACGROUPADDRESS30=<string>
,CACGROUPADDRESS31=<string>
,CACGROUPADDRESS32=<string>
,CACGROUPADDRESS33=<string>
,CACGROUPADDRESS34=<string>
,CACGROUPADDRESS35=<string>
,CACGROUPADDRESS36=<string>
,CACGROUPADDRESS37=<string>
,CACGROUPADDRESS38=<string>
,CACGROUPADDRESS39=<string>
,CACGROUPADDRESS40=<string>
,CACGROUPADDRESS41=<string>
,CACGROUPADDRESS42=<string>
,CACGROUPADDRESS43=<string>
,CACGROUPADDRESS44=<string>
,CACGROUPADDRESS45=<string>
,CACGROUPADDRESS46=<string>
,CACGROUPADDRESS47=<string>
,CACGROUPADDRESS48=<string>
,CACGROUPADDRESS49=<string>
,CACGROUPADDRESS50=<string>
,CACGROUPADDRESS51=<string>
,CACGROUPADDRESS52=<string>
,CACGROUPADDRESS53=<string>
,CACGROUPADDRESS54=<string>
,CACGROUPADDRESS55=<string>
,CACGROUPADDRESS56=<string>
,CACGROUPADDRESS57=<string>
,CACGROUPADDRESS58=<string>
,CACGROUPADDRESS59=<string>
,CACGROUPADDRESS60=<string>
,CACGROUPADDRESS61=<string>
,CACGROUPADDRESS62=<string>
,CACGROUPADDRESS63=<string>
</CCG>
```

20.2.83 Delete CAC Group

```
<DCG>
DCG - "Delete a CAC Group" (Please see WSDL
API:unsp__DeleteCACGroup)
,CACGROUPNAME=<string>
</DCG>
```

20.2.84 Remove CAC Group Address

```
<DCGA>
```

Import and Export of SOAP Provisioned Data

Supported Commands

DCGA - "Removes one or more address from an existing CAC Group" (Please see WSDL API:unsp__RemoveCACGroupAddr)

```
,CACGROUPNAME=<string>
,NUMCACGROUPADDRESS=<int>
,CACGROUPADDRESS0=<string>
,CACGROUPADDRESS1=<string>
,CACGROUPADDRESS2=<string>
,CACGROUPADDRESS3=<string>
,CACGROUPADDRESS4=<string>
,CACGROUPADDRESS5=<string>
,CACGROUPADDRESS6=<string>
,CACGROUPADDRESS7=<string>
,CACGROUPADDRESS8=<string>
,CACGROUPADDRESS9=<string>
,CACGROUPADDRESS10=<string>
,CACGROUPADDRESS11=<string>
,CACGROUPADDRESS12=<string>
,CACGROUPADDRESS13=<string>
,CACGROUPADDRESS14=<string>
,CACGROUPADDRESS15=<string>
,CACGROUPADDRESS16=<string>
,CACGROUPADDRESS17=<string>
,CACGROUPADDRESS18=<string>
,CACGROUPADDRESS19=<string>
,CACGROUPADDRESS20=<string>
,CACGROUPADDRESS21=<string>
,CACGROUPADDRESS22=<string>
,CACGROUPADDRESS23=<string>
,CACGROUPADDRESS24=<string>
,CACGROUPADDRESS25=<string>
,CACGROUPADDRESS26=<string>
,CACGROUPADDRESS27=<string>
,CACGROUPADDRESS28=<string>
,CACGROUPADDRESS29=<string>
,CACGROUPADDRESS30=<string>
,CACGROUPADDRESS31=<string>
,CACGROUPADDRESS32=<string>
,CACGROUPADDRESS33=<string>
,CACGROUPADDRESS34=<string>
,CACGROUPADDRESS35=<string>
,CACGROUPADDRESS36=<string>
,CACGROUPADDRESS37=<string>
,CACGROUPADDRESS38=<string>
,CACGROUPADDRESS39=<string>
,CACGROUPADDRESS40=<string>
,CACGROUPADDRESS41=<string>
,CACGROUPADDRESS42=<string>
,CACGROUPADDRESS43=<string>
,CACGROUPADDRESS44=<string>
,CACGROUPADDRESS45=<string>
,CACGROUPADDRESS46=<string>
,CACGROUPADDRESS47=<string>
,CACGROUPADDRESS48=<string>
,CACGROUPADDRESS49=<string>
,CACGROUPADDRESS50=<string>
,CACGROUPADDRESS51=<string>
,CACGROUPADDRESS52=<string>
,CACGROUPADDRESS53=<string>
,CACGROUPADDRESS54=<string>
,CACGROUPADDRESS55=<string>
,CACGROUPADDRESS56=<string>
,CACGROUPADDRESS57=<string>
```

```
,CACGROUPADDRESS58=<string>
,CACGROUPADDRESS59=<string>
,CACGROUPADDRESS60=<string>
,CACGROUPADDRESS61=<string>
,CACGROUPADDRESS62=<string>
,CACGROUPADDRESS63=<string>
</DCGA>
```

20.2.85 Add CAC Group Address

```
<CCGA>
CCGA - "Adds one or more addresses to an existing CAC Group"
(Please see WSDL API:unsp__AddCACGroupAddr)
,CACGROUPNAME=<string>
,NUMCACGROUPADDRESS=<int>
,CACGROUPADDRESS0=<string>
,CACGROUPADDRESS1=<string>
,CACGROUPADDRESS2=<string>
,CACGROUPADDRESS3=<string>
,CACGROUPADDRESS4=<string>
,CACGROUPADDRESS5=<string>
,CACGROUPADDRESS6=<string>
,CACGROUPADDRESS7=<string>
,CACGROUPADDRESS8=<string>
,CACGROUPADDRESS9=<string>
,CACGROUPADDRESS10=<string>
,CACGROUPADDRESS11=<string>
,CACGROUPADDRESS12=<string>
,CACGROUPADDRESS13=<string>
,CACGROUPADDRESS14=<string>
,CACGROUPADDRESS15=<string>
,CACGROUPADDRESS16=<string>
,CACGROUPADDRESS17=<string>
,CACGROUPADDRESS18=<string>
,CACGROUPADDRESS19=<string>
,CACGROUPADDRESS20=<string>
,CACGROUPADDRESS21=<string>
,CACGROUPADDRESS22=<string>
,CACGROUPADDRESS23=<string>
,CACGROUPADDRESS24=<string>
,CACGROUPADDRESS25=<string>
,CACGROUPADDRESS26=<string>
,CACGROUPADDRESS27=<string>
,CACGROUPADDRESS28=<string>
,CACGROUPADDRESS29=<string>
,CACGROUPADDRESS30=<string>
,CACGROUPADDRESS31=<string>
,CACGROUPADDRESS32=<string>
,CACGROUPADDRESS33=<string>
,CACGROUPADDRESS34=<string>
,CACGROUPADDRESS35=<string>
,CACGROUPADDRESS36=<string>
,CACGROUPADDRESS37=<string>
,CACGROUPADDRESS38=<string>
,CACGROUPADDRESS39=<string>
,CACGROUPADDRESS40=<string>
,CACGROUPADDRESS41=<string>
,CACGROUPADDRESS42=<string>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,CACGROUPADDRESS43=<string>
,CACGROUPADDRESS44=<string>
,CACGROUPADDRESS45=<string>
,CACGROUPADDRESS46=<string>
,CACGROUPADDRESS47=<string>
,CACGROUPADDRESS48=<string>
,CACGROUPADDRESS49=<string>
,CACGROUPADDRESS50=<string>
,CACGROUPADDRESS51=<string>
,CACGROUPADDRESS52=<string>
,CACGROUPADDRESS53=<string>
,CACGROUPADDRESS54=<string>
,CACGROUPADDRESS55=<string>
,CACGROUPADDRESS56=<string>
,CACGROUPADDRESS57=<string>
,CACGROUPADDRESS58=<string>
,CACGROUPADDRESS59=<string>
,CACGROUPADDRESS60=<string>
,CACGROUPADDRESS61=<string>
,CACGROUPADDRESS62=<string>
,CACGROUPADDRESS63=<string>
</CCGA>
```

20.2.86 Create CAC Policy

```
<CCP>
CCP - "Create a CAC Policy" (Please see WSDL
API:unsp__CreateCACPolicy)
,CACGROUPNAME=<string>
,CACPOLICYTYPE=<int>
,CACPOLICYLIMITTYPE=<enum>
,CACPOLICYOPTIONFLAG=<enum>
,CALLLIMIT=<int>
,BANDWIDTHLIMIT=<int>
,SECONDARYCALLLIMIT=<int>
,SECONDARYBANDWIDTHLIMIT=<int>
,CACPOLICYALLOWALLCODEC=<bool>
,CACPOLICYALLOWG711ALAWCODEC=<bool>
,CACPOLICYALLOWG711ULAWCODEC=<bool>
,CACPOLICYALLOWG722CODEC=<bool>
,CACPOLICYALLOWG7231CODEC=<bool>
,CACPOLICYALLOWG72616CODEC=<bool>
,CACPOLICYALLOWG72624CODEC=<bool>
,CACPOLICYALLOWG72632CODEC=<bool>
,CACPOLICYALLOWG72640CODEC=<bool>
,CACPOLICYALLOWG728CODEC=<bool>
,CACPOLICYALLOWG729CODEC=<bool>
,CACPOLICYALLOWILBCCODEC=<bool>
,CACPOLICYALLOWAMRCODEC=<bool>
,CACPOLICYALLOWAMRWBCODEC=<bool>
,CACPOLICYALLOWAACLCODEC=<bool>
,CACPOLICYALLOWG722124CODEC=<bool>
,CACPOLICYALLOWG722132CODEC=<bool>
,CACPOLICYALLOWG722148CODEC=<bool>
</CCP>
```


20.2.87 Delete CAC Policy

```
<DCP>
DCP - "Delete a CAC Policy" (Please see WSDL
API:unsp__DeleteCACPolicy)
,CACGROUPNAME=<string>
,CACPOLICYTYPE=<int>
</DCP>
```

20.2.88 Create Group To Group CAC Policy

```
<CGTGCP>
CGTGCP - "Creates a Group-To-Group CAC Policy" (Please see
WSDL API:unsp__CreateGToGCACPolicy in Provisioning Doc for
Attribute details)
,CACGROUP1NAME=<string>
,CACGROUP2NAME=<string>
,CACPOLICYTYPE=<int>
,CACPOLICYLIMITTYPE=<enum>
,CACPOLICYOPTIONFLAG=<enum>
,CALLLIMIT=<int>
,BANDWIDTHLIMIT=<int>
,CACPOLICYALLOWALLCODEC=<bool>
,CACPOLICYALLOWG711ALAWCODEC=<bool>
,CACPOLICYALLOWG711ULAWCODEC=<bool>
,CACPOLICYALLOWG722CODEC=<bool>
,CACPOLICYALLOWG7231CODEC=<bool>
,CACPOLICYALLOWG72616CODEC=<bool>
,CACPOLICYALLOWG72624CODEC=<bool>
,CACPOLICYALLOWG72632CODEC=<bool>
,CACPOLICYALLOWG72640CODEC=<bool>
,CACPOLICYALLOWG728CODEC=<bool>
,CACPOLICYALLOWG729CODEC=<bool>
,CACPOLICYALLOWILBCCODEC=<bool>
,CACPOLICYALLOWAMRBCODEC=<bool>
,CACPOLICYALLOWAMRWBCODEC=<bool>
,CACPOLICYALLOWAACLCODEC=<bool>
,CACPOLICYALLOWG722124CODEC=<bool>
,CACPOLICYALLOWG722132CODEC=<bool>
,CACPOLICYALLOWG722148CODEC=<bool>
</CGTGCP>
```

20.2.89 Delete Group To Group CAC Policy

```
<DGTGCP>
DGTGCP - "Deletes a Group-To-Group CAC Policy" (Please see
WSDL API:unsp__DeleteGToGCACPolicy in Provisioning Doc for
Attribute details)
,CACGROUP1NAME=<string>
,CACGROUP2NAME=<string>
,CACPOLICYTYPE=<int>
,=<>
</DGTGCP>
```

20.2.90 Create Business Group Speed Calling List

```
<BGSPEEDDIALLISTCREATE>
BGSPEEDDIALLISTCREATE - "Creation of BG Speed Calling Lists"
(Please see WSDL API:unsp__CreateBgSpeedDialList)
,BGNAME=<string>
,LISTID=<int>
,LISTNAME=<string>
,BGSD_ENTRYID=<int>
,BGSD_ENTRYDATA=<string>
</BGSPEEDDIALLISTCREATE>
```

20.2.91 Update Business Group Speed Calling List

```
<BGSPEEDDIALLISTUPDATE>
BGSPEEDDIALLISTUPDATE - "Update the ListName of a List"
(Please see WSDL API:unsp__UpdateBgSpeedDialList)
,BGNAME=<string>
,LISTID=<int>
,LISTNAME=<string>
</BGSPEEDDIALLISTUPDATE>
```

20.2.92 Delete Business Group Speed Calling List

```
<BGSPEEDDIALLISTDELETE>
BGSPEEDDIALLISTDELETE - "Delete an entire Speed Dial List"
(Please see WSDL API:unsp__DeleteBgSpeedDialList)
,BGNAME=<string>
,LISTID=<int>
</BGSPEEDDIALLISTDELETE>
```

20.2.93 Delete Business Group Speed Calling List Entries

```
<BGSPEEDDIALLISTENTRIESDELETE>
BGSPEEDDIALLISTENTRIESDELETE - "Delete the Entries of a
SPDial List (Please see WSDL
API:unsp__DeleteBgSpeedDialListEntries)
,BGNAME=<string>
,LISTID=<int>
,BGSD_ENTRYID=<int>
</BGSPEEDDIALLISTENTRIESDELETE>
```

20.2.94 Update Business Group Speed Calling List Entries

```
<BGSPEEDDIALLISTENTRIESUPDATE>
BGSPEEDDIALLISTENTRIESUPDATE - "Update the Entries of a
List" (Please see WSDL
API:unsp__UpdateBgSpeedDialListEntries)
,BGNAME=<string>
,LISTID=<int>
,BGSD_ENTRYID=<int>
,BGSD_ENTRYDATA=<string>
</BGSPEEDDIALLISTENTRIESUPDATE>
```

20.2.95 Assign Day Schedule

```
<AssignDaySchedule>
AssignDayScheduleRequest(Please see WSDL
API:unsp__assignDaySchedule for more details)
AssignDaySchedule
,TimeDestinationName=<string>
,DayScheduleNameSun=<string>
,DayScheduleNameMon=<string>
,DayScheduleNameTue=<string>
,DayScheduleNameWed=<string>
,DayScheduleNameThu=<string>
,DayScheduleNameFri=<string>
,DayScheduleNameSat=<string>
</AssignDaySchedule>
```

20.2.96 Assign Treatment

```
<AssignTreatment>
TreatmentDataInfo(Please see WSDL API:unsp__assignTreatment
for more details)
AssignTreatment
,Cycle=<long>
,Interval=<long>
,Type=<enum unsp__TreatmentType>
,SipReasonId=<long>
,TreatmentInfoName=<string>
,TreatmentInfoOrder=<enum unsp__TreatmentOrder>
,InterceptInfoName=<string>
,ToneName=<string>
,ToneDuration=<long>
,ToneDestinationName=<string>
,ToneDestinationCircuit=<string>
,ToneDestinationType=<enum
unsp__InterceptDestinationType>
,AnnounceName=<string>
,AnnounceAnswer=<enum unsp__YesNo>
,AnnounceBargeIn=<enum unsp__YesNo>
,AnnounceDestinationName=<string>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,AnnounceDestinationCircuit=<string>
,AnnounceDestinationType=<enum
unsp__InterceptDestinationType>
<\AssignTreatment>
```

20.2.97 Block Media Gateway

```
<BlockMediaGateway>
BlockMediaGatewayRequest(Please see WSDL
API:unsp__blockMediaGateway for more details)
BlockMediaGateway
,GatewayName=<string>
,AdminStatus=<enum unsp__ResourceStatus>
<\BlockMediaGateway>
```

20.2.98 Block Trunk

```
<BlockTrunk>
BlockTrunkRequest(Please see WSDL API:unsp__blockTrunk for
more details)
BlockTrunk
,TrunkGroupName=<RtmTrunkGroupName>
,TrunkGroupNumber=<unsignedShort>
,TrunkNumberMin=<int>
,TrunkNumberMax=<int>
,AdminStatus=<enum unsp__ResourceStatus>
<\BlockTrunk>
```

20.2.99 Block Trunk Group

```
<BlockTrunkGroup>
BlockTrunkGroupRequest(Please see WSDL
API:unsp__blockTrunkGroup for more details)
BlockTrunkGroup
,TrunkGroupName=<RtmTrunkGroupName>
,TrunkGroupNumber=<unsignedInt>
,AdminStatus=<enum unsp__ResourceStatus>
<\BlockTrunkGroup>
```

20.2.100 Create Alias

```
<Alias>
CreateAliasRequest(Please see WSDL API:unsp__createAlias
for more details)
Alias
,NodeName=<string>
,NumberAliases=<short>
```

```
,AliasesNodeName=<string>
,AliasesAliasName=<string>
,AliasesAliasType=<enum unsp__AliasType>
,AliasesRegistration=<short>
<\Alias>
```

20.2.101 Create Calling Location

```
<CallingLocation>
CreateCallingLocationRequest(Please see WSDL
API:unsp__createCallingLocation for more details)
CallingLocation
    ,Code=<string>
    ,Name=<string>
<\CallingLocation>
```

20.2.102 Create Class Of Service

```
<ClassService>
CreateClassServiceRequest(Please see WSDL
API:unsp__createClassService for more details)
ClassService
    ,Name=<string>
    ,Number=<long>
    ,DefaultCpcCos=<long>
    ,DefaultCpcCosName=<string>
<\ClassService>
```

20.2.103 Create Code Process

```
<CodeProcess>
CreateCodeProcessRequest(Please see WSDL
API:unsp__createCodeProcess for more details)
CodeProcess
    ,NumberOfOperations=<short>
    ,CodeProcessCodeProcessName=<string>
    ,CodeProcessNatureOfAddress=<enum
unsp__E164NatureOfAddr>
    ,CodeProcessRetranslate=<bool>
    ,CodeProcessDestinationName=<string>
    ,CodeProcessDestinationType=<enum unsp__DestCodeDt>
    ,OperationListDigitPosition=<long>
    ,OperationListDigitsToInsert=<string>
    ,OperationListDigitsToDelete=<long>
<\CodeProcess>
```

20.2.104 Create Day Schedule

```
<DaySchedule>
CreateDayScheduleRequest(Please see WSDL
API:unsp__createDaySchedule for more details)
DaySchedule
    ,Name=<string>
    ,TimeDestinationName=<string>
</DaySchedule>
```

20.2.105 Create Destination

```
<Destination>
CreateDestinationRequest(Please see WSDL
API:unsp__createDestination for more details)
Destination
    ,NumberRoutes=<long>
    ,DestinationName=<string>
    ,DestinationSignaling=<enum unsp__SignalingType>
    ,DestinationBearer=<enum unsp__BearerCaps>
    ,DestinationDestinationAttributes=<enum
unsp__DestinationAttributes>
    ,DestinationAttributes=<enum unsp__Attributes>
    ,DestinationNumberPlanName=<string>
    ,DestinationPrefixAreaCode=<enum unsp__Attributes>
    ,DestinationPrefixCountryCode=<enum unsp__Attributes>
    ,DestinationReRoute=<enum unsp__Attributes>
    ,RouteListId=<long>
    ,RouteListName=<string>
    ,RouteListReferenceName=<string>
    ,RouteListReferenceType=<enum unsp__ReferenceType>
    ,RouteListDigitsToDelete=<short>
    ,RouteListDigitsToInsert=<string>
    ,RouteListNatureOfAddress=<enum unsp__E164NatureOfAddr>
    ,RouteListCacSignaling=<enum unsp__CacSignaling>
</Destination>
```

20.2.106 Create Endpoint

```
<Endpoint>
CreateEndpointRequest(Please see WSDL
API:unsp__createEndpoint for more details)
Endpoint
    ,NumberAliases=<short>
    ,EndpointName=<string>
    ,EndpointIpAddress=<string>
    ,EndpointAltIpAddress=<string>
    ,EndpointRasIpAddress=<string>
    ,EndpointPort=<int>
    ,EndpointAltPort=<int>
    ,EndpointRasPort=<int>
    ,EndpointEndpointType=<enum unsp__EndpointType>
    ,EndpointRegistration=<short>
    ,EndpointTimeToLive=<double>
```

```
,EndpointAccountAuth=<enum unsp__AccountAuth>
,EndpointProfileName=<string>
,EndpointSessions=<long>
,EndpointMaxOriginatingSessionLimit=<long>
,EndpointMaxTerminatingSessionLimit=<long>
,EndpointTransport=<enum unsp__TransportType>
,EndpointAttributes=<long>
,EndpointAddressOfRecord=<string>
,EndpointServerFailover=<enum unsp__EpFailover>
,EndpointKeysetUse=<enum unsp__KeysetUse>
,EndpointCountryCode=<string>
,EndpointAssociatedEndpointName=<string>
,EndpointIvtgNameDomain=<string>
,EndpointAttributes=<long>
,EndpointLooseRoutingURI=<string>
,AliasesNodeName=<string>
,AliasesAliasName=<string>
,AliasesAliasType=<enum unsp__AliasType>
,AliasesCustomerName=<string>
,AliasesRegistration=<short>
<\Endpoint>
```

20.2.107 Create HomeDN

```
<HomeDn>
CreateHomeDnRequest(Please see WSDL API:unsp__createHomeDn
for more details)
HomeDn
,StartCode=<string>
,EndCode=<string>
,OfficeCode=<string>
,<\HomeDn>
```

20.2.108 Create Intercept

```
<Intercept>
InterceptRequest(Please see WSDL API:unsp__createIntercept
for more details)
Intercept
,CreateName=<boolean>
,NumberTreatments=<short>
,InterceptCycle=<long>
,InterceptInterval=<long>
,InterceptIsDefault=<enum unsp__IsDefault>
,InterceptDefaultName=<string>
,InterceptInfoName=<string>
,TreatmentCycle=<long>
,TreatmentInterval=<long>
,TreatmentType=<enum unsp__TreatmentType>
,TreatmentSipReasonId=<long>
,TreatmentInfoName=<string>
,TreatmentInfoOrder=<enum unsp__TreatmentOrder>
,InterceptInfoName=<string>
,ToneName=<string>
,ToneDuration=<long>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,ToneDestinationName=<string>
,ToneDestinationCircuit=<string>
,ToneDestinationType=<enum
unsp__InterceptDestinationType>
,AnnounceName=<string>
,AnnounceAnswer=<enum unsp__YesNo>
,AnnounceBargeIn=<enum unsp__YesNo>
,AnnounceDestinationName=<string>
,AnnounceDestinationCircuit=<string>
,AnnounceDestinationType=<enum
unsp__InterceptDestinationType>
<\Intercept>
```

20.2.109 Create Media Gateway Circuits

```
<MediaGatewayCircuits>
CreateMediaGatewayCircuitsRequest(Please see WSDL
API:unsp__createMediaGatewayCircuits for more details)
MediaGatewayCircuits
,GatewayName=<string>
,CircuitType=<enum unsp__CircuitAssignment>
,StartCircuitId=<string>
,EndCircuitId=<string>
<\MediaGatewayCircuits>
```

20.2.110 Create Media Gateway

```
<MediaGateway>
CreateMediaGatewayRequest(Please see WSDL
API:unsp__createMediaGateway for more details)
MediaGateway
,GatewayName=<string>
,GatewayProtocolType=<enum unsp__GatewayProtocolType>
,GatewayProtocolVersion=<enum
unsp__GatewayProtocolVersion>
,MgCircuitFormat=<string>
,NetworkTypes=<int>
,CodecTypes=<int>
,MgAddrCallp=<string>
,MgAddrProvision=<string>
,Timeout=<unsignedInt>
,RetryCount=<unsignedInt>
,IpAddrAllocMethod=<enum unsp__IPAddressAllocMethod>
,Fqdn=<string>
,LocalClli=<string>
,GwAssignMethod=<enum unsp__GatewayAssignmentMethod>
,MediaServerVersion=<enum unsp__MSVersion>
,TimerHist=<int>
,TimerMax=<int>
,TransmissionTimerLen=<int>
,FaxT38Relay=<enum unsp__T38FaxRelay>
,DtmfRelay=<enum unsp__DtmfRelay>
,MultiHomingFlag=<enum unsp__MultiHoming>
,OverloadSupport=<enum unsp__YesNo>
,OverloadAllowTwCalls=<enum unsp__YesNo>
,OverloadReturnCodeOne=<int>
```



```
,OverloadReturnCodeTwo=<int>
,OverloadReturnCodeThree=<int>
,OverloadGapIntervalOne=<int>
,OverloadGapIntervalTwo=<int>
,OverloadGapIntervalThree=<int>
<\MediaGateway>
```

20.2.111 Create Office Code

```
<OfficeCode>
CreateOfficeCodeRequest(Please see WSDL
API:unsp__createOfficeCode for more details)
OfficeCode
,OfficeCode=<string>
,CountryCodeLength=<short>
,AreaCodeLength=<short>
,Attributes=<enum unsp__Attributes>
,ChargeArea=<string>
<\OfficeCode>
```

20.2.112 Create Origin Destination

```
<OriginDestination>
OriginDestinationRequest(Please see WSDL
API:unsp__createOriginDestination for more details)
OriginDestination
,Name=<string>
,Type=<enum unsp__OrigDestType>
<\OriginDestination>
```

20.2.113 Create Origin Route

```
<OriginRoute>
CreateOriginRoute(Please see WSDL
API:unsp__createOriginRoute for more details)
OriginRoute
,OriginDestinationName=<string>
,RateAreaName=<string>
,DestinationName=<string>
,DestinationType=<enum unsp__OriginRouteDestinationType>
,IsupCircuitCode=<long>
<\OriginRoute>
```

20.2.114 Create Period Schedule

```
<PeriodSchedule>
CreatePeriodScheduleRequest(Please see WSDL
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
API:unsp__createPeriodSchedule for more details)
PeriodSchedule
  ,Name=<string>
  ,DayScheduleName=<string>
  ,TimeDestinationName=<string>
  ,StartTime=<string>
  ,StopTime=<string>
  ,DestinationName=<string>
<\PeriodSchedule>
```

20.2.115 Create Rate Area

```
<RateArea>
CreateRateAreaRequest(Please see WSDL
API:unsp__createRateArea for more details)
RateArea
  ,Group=<long>
  ,Name=<string>
  ,NpaNxx=<string>
  ,SlhrName=<string>
  ,PointCode=<long>
  ,NodeVariant=<enum unsp__NodeVariant>
  ,Lata=<string>
<\RateArea>
```

20.2.116 Create Route

```
<Route>
CreateRouteRequest(Please see WSDL API:unsp__createRoute
for more details)
Route
  ,NumRoutes=<long>
  ,GenericRouteDestinationName=<string>
  ,GenericRouteDestinationSignaling=<enum
unsp__SignalingType>
  ,GenericRouteDestinationBearer=<enum unsp__BearerCaps>
  ,GenericRouteDestinationDestinationAttributes=<enum
unsp__DestinationAttributes>
  ,GenericRouteDestinationAttributes=<enum
unsp__Attributes>
  ,GenericRouteDestinationNumberPlanName=<string>
  ,GenericRouteDestinationPrefixAreaCode=<enum
unsp__Attributes>
  ,GenericRouteDestinationPrefixCountryCode=<enum
unsp__Attributes>
  ,GenericRouteDestinationReRoute=<enum unsp__Attributes>
  ,RouteListId=<long>
  ,RouteListName=<string>
  ,RouteListReferenceName=<string>
  ,RouteListReferenceType=<enum unsp__ReferenceType>
  ,RouteListDigitsToDelete=<short>
  ,RouteListDigitsToInsert=<string>
  ,RouteListNatureOfAddress=<enum unsp__E164NatureOfAddr>
  ,RouteListCacSignaling=<enum unsp__CacSignaling>
<\Route>
```

20.2.117 Create Time Destination

```
<TimeDestination>
TimeDestinationRequest(Please see WSDL
API:unsp__createTimeDestination for more details)
TimeDestination
    ,Name=<string>
</TimeDestination>
```

20.2.118 Create Trunk

```
<Trunk>
CreateTrunkRequest(Please see WSDL API:unsp__createTrunk
for more details)
Trunk
    ,TrunkGroupName=<RtmTrunkGroupName>
    ,TrunkGroupNumber=<unsignedShort>
    ,TrunkNumberMin=<int>
    ,CicNumberMin=<int>
    ,MediaGatewayName=<string>
    ,MediaCicMinId=<string>
    ,MediaCicMaxId=<string>
    ,AdminStatus=<enum unsp__ResourceStatus>
    ,HandlingGroupNumber=<short>
</Trunk>
```

20.2.119 Create Trunk Group

```
<TrunkGroup>
CreateTrunkGroupRequest(Please see WSDL
API:unsp__createTrunkGroup for more details)
TrunkGroup
    ,TrunkGroupName=<RtmTrunkGroupName>
    ,TrunkGroupNumber=<unsignedInt>
    ,AdminStatus=<enum unsp__ResourceStatus>
    ,TrunkType=<enum unsp__TrunkType>
    ,TrunkGroupComment=<RtmLongString>
    ,SignalProfileName=<string>
    ,FarEndDpc=<RtmPointCode>
    ,OwnPointCodeType=<enum unsp__OPCType>
    ,OwnPointCode=<RtmPointCode>
    ,Usage=<enum unsp__TrunkGroupUsage>
    ,Owner=<RtmLongString>
    ,RemoteClli=<string>
    ,CDRRecordingIns=<enum unsp__CDRRecordingIns>
    ,SearchMethod=<enum unsp__SearchMethod>
    ,GainControl=<int>
    ,CotProcedure=<enum unsp__COTProcedure>
    ,CotFrequency=<int>
    ,CirCarrierIndicator=<enum
unsp__CircuitCarrierIndicator>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,AlarmCarrierIndicator=<enum  
unsp__AlarmCarrierIndicator>  
,HopCountInitValue=<int>  
,AccessTandem=<enum unsp__YesNo>  
,LataDigits=<RtmLataDigit>  
,DefaultDn=<RtmDefaultDn>  
,RateAreaName=<RtmRateAreaName>  
,ClassOfServiceName=<RtmClassOfServiceName>  
,NetworkIndicator=<enum unsp__NetworkIndicator>  
,SigTranIndicator=<enum unsp__YesNo>  
,PreferredTrunkUsage=<int>  
,BothwayTrunksReserve=<int>  
,PriorityTrunksReserve=<int>  
,FarEndCarrierIdCode=<RtmFarEndCarrierIdCode>  
,FarEndCarrierSwitchName=<RtmFarEndCarrierSwName>  
,POIflag=<enum unsp__POIFlag>  
,POIstage=<enum unsp__POIStage>  
,POIChargeArea=<RtmPOIChargeArea>  
,Language=<string>  
<\TrunkGroup>
```

20.2.120 Modify Class Of Service

```
<ModifyClassService>  
ModifyClassServiceRequest(Please see WSDL  
API:unsp__modifyClassService for more details)  
ModifyClassService  
,Name=<string>  
,DefaultCpcCosName=<string>  
<\ModifyClassService>
```

20.2.121 Modify Code Process

```
<ModifyCodeProcess>  
ModifyCodeProcessRequest(Please see WSDL  
API:unsp__modifyCodeProcess for more details)  
ModifyCodeProcess  
,NumberOfOperations=<short>  
,CodeProcessCodeProcessName=<string>  
,CodeProcessNatureOfAddress=<enum  
unsp__E164NatureOfAddr>  
,CodeProcessRetranslate=<bool>  
,CodeProcessDestinationName=<string>  
,CodeProcessDestinationType=<enum unsp__DestCodeDt>  
,OperationListDigitPosition=<long>  
,OperationListDigitsToInsert=<string>  
,OperationListDigitsToDelete=<long>  
<\ModifyCodeProcess>
```

20.2.122 Modify Day Schedule

```
<ModifyDaySchedule>
ModifyDayScheduleRequest(Please see WSDL
API:unsp__modifyDaySchedule for more details)
ModifyDaySchedule
  ,ModifyType=<enum unsp__DnModifyType>
  ,TimeDestinationName=<string>
  ,DayScheduleNameSun=<string>
  ,DayScheduleNameMon=<string>
  ,DayScheduleNameTue=<string>
  ,DayScheduleNameWed=<string>
  ,DayScheduleNameThu=<string>
  ,DayScheduleNameFri=<string>
  ,DayScheduleNameSat=<string>
<\ModifyDaySchedule>
```

20.2.123 Modify Destination

```
<ModifyDestination>
ModifyDestinationRequest(Please see WSDL
API:unsp__modifyDestination for more details)
ModifyDestination
  ,Name=<string>
  ,Signaling=<enum unsp__SignalingType>
  ,Bearer=<enum unsp__BearerCaps>
  ,DestinationAttributes=<enum
unsp__DestinationAttributes>
  ,Attributes=<enum unsp__Attributes>
  ,NumberPlanName=<string>
  ,PrefixAreaCode=<enum unsp__Attributes>
  ,PrefixCountryCode=<enum unsp__Attributes>
  ,ReRoute=<enum unsp__Attributes>
<\ModifyDestination>
```

20.2.124 Modify Endpoint

```
<ModifyEndpoint>
ModifyEndpointRequest(Please see WSDL
API:unsp__modifyEndpoint for more details)
ModifyEndpoint
  ,Name=<string>
  ,IpAddress=<string>
  ,AltIpAddress=<string>
  ,RasIpAddress=<string>
  ,Port=<int>
  ,AltPort=<int>
  ,RasPort=<int>
  ,Registration=<short>
  ,TimeToLive=<double>
  ,AccountAuth=<enum unsp__AccountAuth>
  ,ProfileName=<string>
  ,Sessions=<long>
  ,MaxOriginatingSessionLimit=<long>
  ,MaxTerminatingSessionLimit=<long>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,Transport=<enum unsp__TransportType>
,Attributes=<long>
,AddressOfRecord=<string>
,ServerFailover=<enum unsp__EpFailover>
,KeysetUse=<enum unsp__KeysetUse>
,CountryCode=<string>
,AssociatedEndpointName=<string>
,IvtgNameDomain=<string>
,Attributes=<long>
,LooseRoutingURI=<string>
<\ModifyEndpoint>
```

20.2.125 Modify HomeDN

```
<ModifyHomeDn>
ModifyHomeDnRequest(Please see WSDL API:unsp__modifyHomeDn
for more details)
ModifyHomeDn
,ModifyType=<enum unsp__DnModifyType>
,StartCode=<string>
,EndCode=<string>
,OfficeCode=<string>
,DestinationName=<string>
,DestinationType=<enum unsp__DestinationType>
,SubscriberName=<string>
,NewDn=<string>
,EnableAssign=<enum unsp__CommandActivate>
,EnableMatch=<enum unsp__EnableMatch>
<\ModifyHomeDn>
```

20.2.126 Modify Intercept

```
<ModifyIntercept>
ModifyIntercept(Please see WSDL API:unsp__modifyIntercept
for more details)
ModifyIntercept
,Cycle=<long>
,Interval=<long>
,IsDefault=<enum unsp__IsDefault>
,DefaultName=<string>
,InterceptInfoName=<string>
<\ModifyIntercept>
```

20.2.127 Modify Media Gateway

```
<ModifyMediaGateway>
ModifyMediaGatewayRequest(Please see WSDL
API:unsp__modifyMediaGateway for more details)
ModifyMediaGateway
,AdminStatus=<enum unsp__ResourceStatus>
,GatewayName=<string>
```

```
,GatewayProtocolType=<enum unsp__GatewayProtocolType>
,GatewayProtocolVersion=<enum
unsp__GatewayProtocolVersion>
,MgCircuitFormat=<string>
,NetworkTypes=<int>
,CodecTypes=<int>
,MgAaddrProvision=<string>
,Timeout=<unsignedInt>
,RetryCount=<unsignedInt>
,IpAddrAllocMethod=<enum unsp__IPAddressAllocMethod>
,Fqdn=<string>
,MediaServerVersion=<enum unsp__MSVersion>
,TimerHist=<int>
,TimerMax=<int>
,TransmissionTimerLen=<int>
,FaxT38Relay=<enum unsp__T38FaxRelay>
,DtmfRelay=<enum unsp__DtmfRelay>
,MultiHomingFlag=<enum unsp__MultiHoming>
,OverloadSupport=<enum unsp__YesNo>
,OverloadAllowTwCalls=<enum unsp__YesNo>
,OverloadReturnCodeOne=<int>
,OverloadReturnCodeTwo=<int>
,OverloadReturnCodeThree=<int>
,OverloadGapIntervalOne=<int>
,OverloadGapIntervalTwo=<int>
,OverloadGapIntervalThree=<int>
<\ModifyMediaGateway>
```

20.2.128 Modify Office Code

```
<ModifyOfficeCode>
ModifyOfficeCodeRequest(Please see WSDL
API:unsp__modifyOfficeCode for more details)
ModifyOfficeCode
,OfficeCode=<string>
,CountryCodeLength=<short>
,AreaCodeLength=<short>
,Attributes=<enum unsp__Attributes>
,ChargeArea=<string>
<\ModifyOfficeCode>
```

20.2.129 Modify Origin Destination

```
<ModifyOriginDestination>
OriginDestinationRequest(Please see WSDL
API:unsp__modifyOriginDestination for more details)
ModifyOriginDestination
,Name=<string>
,Type=<enum unsp__OrigDestType>
<\ModifyOriginDestination>
```

20.2.130 Modify Origin Route

```
<ModifyOriginRoute>
ModifyOriginRouteRequest(Please see WSDL
API:unsp__modifyOriginRoute for more details)
ModifyOriginRoute
  ,OriginDestinationName=<string>
  ,RateAreaName=<string>
  ,DestinationName=<string>
  ,DestinationType=<enum unsp__OriginRouteDestinationType>
  ,IsupCircuitCode=<long>
</ModifyOriginRoute>
```

20.2.131 Modify Period Schedule

```
<ModifyPeriodSchedule>
ModifyPeriodScheduleRequest(Please see WSDL
API:unsp__modifyPeriodSchedule for more details)
ModifyPeriodSchedule
  ,Name=<string>
  ,DayScheduleName=<string>
  ,TimeDestinationName=<string>
  ,StartTime=<string>
  ,StopTime=<string>
  ,DestinationName=<string>
</ModifyPeriodSchedule>
```

20.2.132 Modify Route

```
<ModifyRoute>
ModifyRouteRequest(Please see WSDL API:unsp__modifyRoute
for more details)
ModifyRoute
  ,GenericRouteDestinationName=<string>
  ,GenericRouteDestinationSignaling=<enum
unsp__SignalingType>
  ,GenericRouteDestinationBearer=<enum unsp__BearerCaps>
  ,GenericRouteDestinationDestinationAttributes=<enum
unsp__DestinationAttributes>
  ,GenericRouteDestinationAttributes=<enum
unsp__Attributes>
  ,GenericRouteDestinationNumberPlanName=<string>
  ,GenericRouteDestinationPrefixAreaCode=<enum
unsp__Attributes>
  ,GenericRouteDestinationPrefixCountryCode=<enum
unsp__Attributes>
  ,GenericRouteDestinationReRoute=<enum unsp__Attributes>
  ,RouteId=<long>
  ,RouteName=<string>
  ,RouteReferenceName=<string>
  ,RouteReferenceType=<enum unsp__ReferenceType>
  ,RouteDigitsToDelete=<short>
  ,RouteDigitsToInsert=<string>
  ,RouteNatureOfAddress=<enum unsp__E164NatureOfAddr>
```



```
,RouteCacSignaling=<enum unsp__CacSignaling>
<\ModifyRoute>
```

20.2.133 Modify Treatment

```
<ModifyTreatment>
ModifyTreatmentData(Please see WSDL
API:unsp__modifyTreatment for more details)
ModifyTreatment
  ,Cycle=<long>
  ,Interval=<long>
  ,SipReasonId=<long>
  ,TreatmentInfoName=<string>
  ,ToneName=<string>
  ,ToneDuration=<long>
  ,ToneDestinationName=<string>
  ,ToneDestinationCircuit=<string>
  ,ToneDestinationType=<enum
unsp__InterceptDestinationType>
  ,AnnounceName=<string>
  ,AnnounceAnswer=<enum unsp__YesNo>
  ,AnnounceBargeIn=<enum unsp__YesNo>
  ,AnnounceDestinationName=<string>
  ,AnnounceDestinationCircuit=<string>
  ,AnnounceDestinationType=<enum
unsp__InterceptDestinationType>
<\ModifyTreatment>
```

20.2.134 Modify Trunk

```
<ModifyTrunk>
ModifyTrunkRequest(Please see WSDL API:unsp__modifyTrunk
for more details)
ModifyTrunk
  ,TrunkGroupName=<RtmTrunkGroupName>
  ,TrunkGroupNumber=<unsignedShort>
  ,TrunkNumberMin=<int>
  ,TrunkNumberMax=<int>
  ,AdminStatus=<enum unsp__ResourceStatus>
  ,HandlingGroupNumber=<short>
<\ModifyTrunk>
```

20.2.135 Modify Trunk Group

```
<ModifyTrunkGroup>
ModifyTrunkGroupRequest(Please see WSDL
API:unsp__modifyTrunkGroup for more details)
ModifyTrunkGroup
  ,TrunkGroupName=<RtmTrunkGroupName>
  ,TrunkGroupNumber=<unsignedInt>
  ,AdminStatus=<enum unsp__ResourceStatus>
  ,TrunkType=<enum unsp__TrunkType>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
,TrunkGroupComment=<RtmLongString>
,SignalProfileName=<string>
,Usage=<enum unsp__TrunkGroupUsage>
,Owner=<RtmLongString>
,RemoteClli=<string>
,CDRRecordingIns=<enum unsp__CDRRecordingIns>
,SearchMethod=<enum unsp__SearchMethod>
,GainControl=<int>
,CotProcedure=<enum unsp__COTProcedure>
,CotFrequency=<int>
,CirCarrierIndicator=<enum
unsp__CircuitCarrierIndicator>
,AlarmCarrierIndicator=<enum
unsp__AlarmCarrierIndicator>
,HopCountInitValue=<int>
,CongestionControlAction=<enum
unsp__CongestionControlAction>
,CongestionControlLevel=<enum unsp__CongestionLevel>
,AccessTandem=<enum unsp__YesNo>
,LataDigits=<RtmLataDigit>
,DefaultDn=<RtmDefaultDn>
,RateAreaName=<RtmRateAreaName>
,ClassOfServiceName=<RtmClassOfServiceName>
,NetworkIndicator=<enum unsp__NetworkIndicator>
,SigTranIndicator=<enum unsp__YesNo>
,PreferredTrunkUsage=<int>
,BothwayTrunksReserve=<int>
,PriorityTrunksReserve=<int>
,FarEndCarrierIdCode=<RtmFarEndCarrierIdCode>
,FarEndCarrierSwitchName=<RtmFarEndCarrierSwName>
,POIflag=<enum unsp__POIFlag>
,POIstage=<enum unsp__POIStage>
,POIChargeArea=<RtmPOIChargeArea>
,Language=<string>
<\ModifyTrunkGroup>
```

20.2.136 Prioritize Route

```
<PrioritizeRoute>
PrioritizeRouteRequest(Please see WSDL
API:unsp__prioritizeRoute for more details)
PrioritizeRoute
,Name=<string>
,DestinationName=<string>
,Signaling=<enum unsp__SignalingType>
,Bearer=<enum unsp__BearerCaps>
,RouteIndex=<long>
,ReferenceName=<string>
,ReferenceType=<enum unsp__ReferenceType>
,NewRouteIndex=<long>
<\PrioritizeRoute>
```

20.2.137 Prioritize Treatment

```
<PrioritizeTreatment>
PrioritizeTreatmentRequest(Please see WSDL
```

```
API:unsp__prioritizeTreatment for more details)
PrioritizeTreatment
  ,NewOrder=<enum unsp__TreatmentOrder>
  ,TreatmentInfoName=<string>
  ,InterceptInfoName=<string>
<\PrioritizeTreatment>
```

20.2.138 Remove Alias

```
<RemoveAlias>
RemoveAliasRequest(Please see WSDL API:unsp__removeAlias
for more details)
RemoveAlias
  ,NodeName=<string>
  ,NumberAliases=<short>
  ,AliasesNodeName=<string>
  ,AliasesAliasName=<string>
  ,AliasesAliasType=<enum unsp__AliasType>
  ,AliasesRegistration=<short>
<\RemoveAlias>
```

20.2.139 Remove Calling Location

```
<RemoveCallingLocation>
RemoveCallingLocationRequest(Please see WSDL
API:unsp__removeCallingLocation for more details)
RemoveCallingLocation
  ,Code=<string>
<\RemoveCallingLocation>
```

20.2.140 Remove Class Of Service

```
<RemoveClassService>
RemoveClassServiceRequest(Please see WSDL
API:unsp__removeClassService for more details)
RemoveClassService
  ,Name=<string>
  ,Number=<long>
  ,DefaultCpcCos=<long>
  ,DefaultCpcCosName=<string>
<\RemoveClassService>
```

20.2.141 Remove Code Process

```
<RemoveCodeProcess>
```

Import and Export of SOAP Provisioned Data

Supported Commands

```
RemoveCodeProcessRequest(Please see WSDL
API:unsp__removeCodeProcess for more details)
RemoveCodeProcess
    , CodeProcessName=<string>
<\RemoveCodeProcess>
```

20.2.142 Remove Day Schedule

```
<RemoveDaySchedule>
RemoveDayScheduleRequest(Please see WSDL
API:unsp__removeDaySchedule for more details)
RemoveDaySchedule
    , Name=<string>
    , TimeDestinationName=<string>
<\RemoveDaySchedule>
```

20.2.143 Remove Destination

```
<RemoveDestination>
RemoveDestinationRequest(Please see WSDL
API:unsp__removeDestination for more details)
RemoveDestination
    , Name=<string>
    , Signaling=<enum unsp__SignalingType>
    , Bearer=<enum unsp__BearerCaps>
    , DestinationAttributes=<enum
unsp__DestinationAttributes>
    , Attributes=<enum unsp__Attributes>
    , NumberPlanName=<string>
<\RemoveDestination>
```

20.2.144 Remove Endpoint

```
<RemoveEndpoint>
RemoveEndpointRequest(Please see WSDL
API:unsp__removeEndpoint for more details)
RemoveEndpoint
    , EndpointType=<enum unsp__EndpointType>
    , NumberEndpoints=<short>
    , EndpointsName=<string>
<\RemoveEndpoint>
```

20.2.145 Remove HomeDN

```
<RemoveHomeDn>
RemoveHomeDnRequest(Please see WSDL API:unsp__removeHomeDn
for more details)
```

```
RemoveHomeDn
  ,StartCode=<string>
  ,EndCode=<string>
  ,OfficeCode=<string>
<\RemoveHomeDn>
```

20.2.146 Remove Intercept

```
<RemoveIntercept>
RemoveInterceptRequest(Please see WSDL
API:unsp__removeIntercept for more details)
RemoveIntercept
  ,RemoveName=<boolean>
  ,InterceptInfoName=<string>
<\RemoveIntercept>
```

20.2.147 Remove Media Gateway Circuits

```
<RemoveMediaGatewayCircuits>
RemoveMediaGatewayCircuitsRequest(Please see WSDL
API:unsp__removeMediaGatewayCircuits for more details)
RemoveMediaGatewayCircuits
  ,GatewayName=<string>
  ,TrunkGroupInfo=<enum unsp__TrunkGroupNo>
  ,StartCircuitId=<string>
  ,EndCircuitId=<string>
<\RemoveMediaGatewayCircuits>
```

20.2.148 Remove Media Gateway

```
<RemoveMediaGateway>
RemoveMediaGatewayRequest(Please see WSDL
API:unsp__removeMediaGateway for more details)
RemoveMediaGateway
  ,GatewayName=<string>
<\RemoveMediaGateway>
```

20.2.149 Remove Office Code

```
<RemoveOfficeCode>
RemoveOfficeCodeRequest(Please see WSDL
API:unsp__removeOfficeCode for more details)
RemoveOfficeCode
  ,OfficeCode=<string>
<\RemoveOfficeCode>
```

20.2.150 Remove Origin Destination

```
<RemoveOriginDestination>
OriginDestinationRequest(Please see WSDL
API:unsp__removeOriginDestination for more details)
RemoveOriginDestination
    ,Name=<string>
<\RemoveOriginDestination>
```

20.2.151 Remove Origin Route

```
<RemoveOriginRoute>
RemoveOriginRouteRequest(Please see WSDL
API:unsp__removeOriginRoute for more details)
RemoveOriginRoute
    ,OriginDestinationName=<string>
    ,RateAreaName=<string>
<\RemoveOriginRoute>
```

20.2.152 Remove Period Schedule

```
<RemovePeriodSchedule>
RemovePeriodScheduleRequest(Please see WSDL
API:unsp__removePeriodSchedule for more details)
RemovePeriodSchedule
    ,Name=<string>
    ,DayScheduleName=<string>
    ,TimeDestinationName=<string>
    ,StartTime=<string>
<\RemovePeriodSchedule>
```

20.2.153 Remove Rate Area

```
<RemoveRateArea>
RemoveRateAreaRequest(Please see WSDL
API:unsp__removeRateArea for more details)
RemoveRateArea
    ,Group=<long>
    ,Name=<string>
    ,NpaNxx=<string>
    ,SlhrName=<string>
    ,PointCode=<long>
    ,NodeVariant=<enum unsp__NodeVariant>
    ,Lata=<string>
<\RemoveRateArea>
```

20.2.154 Remove Time Destination

```

<RemoveTimeDestination>
RemoveTimeDestination(Please see WSDL
API:unsp__removeTimeDestination for more details)
RemoveTimeDestination
    ,Name=<string>
<\RemoveTimeDestination>

```

20.2.155 Remove Trunk

```

<RemoveTrunk>
RemoveTrunkRequest(Please see WSDL API:unsp__removeTrunk
for more details)
RemoveTrunk
    ,TrunkGroupName=<RtmTrunkGroupName>
    ,TrunkGroupNumber=<unsignedShort>
    ,TrunkNumberMin=<int>
    ,TrunkNumberMax=<int>
<\RemoveTrunk>

```

20.2.156 Remove Trunk Group

```

<RemoveTrunkGroup>
RemoveTrunkGroupRequest(Please see WSDL
API:unsp__removeTrunkGroup for more details)
RemoveTrunkGroup
    ,TrunkGroupName=<RtmTrunkGroupName>
    ,TrunkGroupNumber=<unsignedInt>
<\RemoveTrunkGroup>

```

20.2.157 Unassign Day Schedule

```

<UnassignDaySchedule>
UnassignDayScheduleRequest(Please see WSDL
API:unsp__unassignDaySchedule for more details)
UnassignDaySchedule
    ,TimeDestinationName=<string>
    ,UnassignSun=<boolean>
    ,UnassignMon=<boolean>
    ,UnassignTue=<boolean>
    ,UnassignWed=<boolean>
    ,UnassignThu=<boolean>
    ,UnassignFri=<boolean>
    ,UnassignSat=<boolean>
<\UnassignDaySchedule>

```

20.2.158 Unassign Route

```
<UnassignRoute>
UnassignRouteRequest(Please see WSDL
API:unsp__unassignRoute for more details)
UnassignRoute
  ,RouteId=<long>
  ,NumRoutes=<long>
  ,GenericRouteDestinationName=<string>
  ,GenericRouteDestinationSignaling=<enum
unsp__SignalingType>
  ,GenericRouteDestinationBearer=<enum unsp__BearerCaps>
  ,GenericRouteDestinationDestinationAttributes=<enum
unsp__DestinationAttributes>
  ,GenericRouteDestinationAttributes=<enum
unsp__Attributes>
  ,GenericRouteDestinationNumberPlanName=<string>
  ,GenericRouteDestinationPrefixAreaCode=<enum
unsp__Attributes>
  ,GenericRouteDestinationPrefixCountryCode=<enum
unsp__Attributes>
  ,GenericRouteDestinationReRoute=<enum unsp__Attributes>
  ,RouteListId=<long>
  ,RouteListName=<string>
<\UnassignRoute>
```

20.2.159 Unassign Treatment

```
<UnassignTreatment>
UnassignTreatmentId(Please see WSDL
API:unsp__unassignTreatment for more details)
UnassignTreatment
  ,Name=<string>
  ,Order=<enum unsp__TreatmentOrder>
  ,InterceptInfoName=<string>
<\UnassignTreatment>
```

20.2.160 Create Enum Server

```
<EnumServer>
CreateEnumServerRequest(Please see WSDL
API:unsp__createEnumServer for more details)
EnumServer
  ,EnumServerName=<string>
  ,PrimaryIpAddress=<string>
  ,SecondaryIpAddress=<string>
  ,CacheSize=<short>
<\EnumServer>
```


20.2.161 Modify Enum Server

```
<ModifyEnumServer>
ModifyEnumServerRequest(Please see WSDL
API:unsp__modifyEnumServer for more details)
ModifyEnumServer
    ,EnumServerName=<string>
    ,PrimaryIpAddress=<string>
    ,SecondaryIpAddress=<string>
    ,CacheSize=<short>
</ModifyEnumServer>
```

20.2.162 Remove Enum Server

```
<RemoveEnumServer>
RemoveEnumServerRequest(Please see WSDL
API:unsp__removeEnumServer for more details)
RemoveEnumServer
    ,EnumServerName=<string>
</RemoveEnumServer>
```

20.2.163 Create Operator Enum

```
<OperatorEnum>
CreateOperatorEnumRequest(Please see WSDL
API:unsp__createOperatorEnum for more details)
OperatorEnum
    ,OperatorEnumName=<string>
    ,OperatorEnumTier0ZoneName=<string>
    ,EnumServerName=<string>
</OperatorEnum>
```

20.2.164 Modify Operator Enum

```
<ModifyOperatorEnum>
ModifyOperatorEnumRequest(Please see WSDL
API:unsp__modifyOperatorEnum for more details)
ModifyOperatorEnum
    ,OperatorEnumName=<string>
    ,OperatorEnumTier0ZoneName=<string>
    ,EnumServerName=<string>
    ,OperatorEnumUpdateFlags=<int>
</ModifyOperatorEnum>
```

20.2.165 Remove Operator Enum

```
<RemoveOperatorEnum>
RemoveOperatorEnumRequest(Please see WSDL
API:unsp__removeOperatorEnum for more details)
RemoveOperatorEnum
    ,OperatorEnumName=<string>
</RemoveOperatorEnum>
```

20.2.166 Set RTP Parameters

```
<RTPSET>
RTPSET - " Set the RTP parameters" (Please see WSDL
API:unsp__SetConfigParmData in Provisioning Doc for
Attribute details)
    ,RTPNAME=<string>
    ,RTPVALUE=<string>
</RTPSET>
```

20.2.167 Create Disconnect DN

This operation is specifically to allow the export of subscribers that have been previously disconnected so that they can be imported in the disconnected state into a new switch if necessary.

```
<CREATE_DISCONNECT_DN>
SERVICEID:
Type:string
Length:(1-15) Default:-
Mandatory:yes
Comment:"The service Id of the subscriber"
INTERCEPTANNOUNCEMENT:
Type:enum
Values:"[None Disconnect NumberChange]" Default:-
Mandatory:yes
Comment:"Default Intercept for the subscriber"
Type:enum
NEWSERVICEID:
Type:string
Length:(1-15) Default:""
Mandatory:no
Comment:"Used when a subscriber's ServiceId has changed"
</CREATE_DISCONNECT_DN>
```

20.2.168 Update Dn Reservation

```
<BGRESERVATION>
```

```
BGRESERVATION - "Get reserved dn's for a bg" (Please see
WSDL API:unsp__UpdateDnReservation in Provisioning Doc for
Attribute details)
,BGNAME=<string>
,BGDNOFFICECODE=<string>
,BGDNSTARTCODE=<string>
,BGDNENDCODE=<string>
</BGRESERVATION>
```

Import and Export of SOAP Provisioned Data

Supported Commands

B Classic Import and Export Information

The following sections describe the classic (old style) SOAP Export and SOAP Mass Provisioning syntax, including examples. This old style syntax will be supported for two major versions beginning with Version 3.0, after which it will no longer be supported. Commands and attributes introduced in Version 3.0 or later are not supported. For the currently recommended SOAP Export and SOAP Mass Provisioning syntax, please refer to [Chapter 20, “Import and Export of SOAP Provisioned Data”](#).

Attention: It is not possible to “reset” character string fields by passing an empty string as a parameter value. If it is necessary to do this via mass provisioning, the new MP2 syntax should be used.

B.1 Versioning Support

Since the mass provisioning commands could change from release to release, it is important for the soapMassProv to determine what format should be used to parse the input file. Version 2.0 and going forward, a new meta command “**FILE VERSION:<version>**” has been introduced. The <version> is of the format **<Release>.<Revision> [.<Version>]**. The supported versions are:

- 10.00.01
- 10.00.06
- 10.00.08
- 10.01.01
- 10.01.07
- 10.01.08

Soap Export generates this **FILE VERSION** string as part of the export process.

If the **FILE VERSION** is missing, soapMassProv will default to assuming the version format is 10.00.01. In other words, **FILE VERSION:10.00.01**.

B.2 Script File Components

The script file contains a list of command lines (commands and parameters) used to provision the Subscriber Management. This section defines each command and parameter used in the command line script.

B.2.1 Mass Provisioning Commands

Table 702 lists the commands available for the mass provisioning scripts.

Command	Definition
General Subscriber Action Commands	
CS	Create Subscriber (No Connection Information)
CS-V2	Create Subscriber: No Connection Information — for additional Codec and QOS Profile (V2) - Version 2 specific
CSS	Create SIP Subscriber
CSS-V1	Create SIP Subscriber - Version 1 specific
DS	Disconnect Subscriber
RS	Remove Subscriber
Subscriber Features	
AF	Add/Modify/Reset a Subscriber Feature
MF	Add/Modify/Reset a Subscriber Feature
RF	Remove Subscriber Feature
IF	Add/Modify/Reset a Subscriber Feature
DF	Deny Subscriber Feature
Subscriber Attributes	
UC	Update Subscriber Capabilities
UD	Update Subscriber Directory Number
UFP	Update Subscriber Feature Profile
UK	Update Subscriber Keyset Information
UM	Update Subscriber Account Management Information
UMB	Update Subscriber Account Management Business Group Information
UP	Update Subscriber PICs
UQ	Update Subscriber Quality Of Service
UQ-V8.1	Update Subscriber Quality Of Service — for additional Codec and QOS Profile (V2)
US	Update Subscriber Status
UU	Update Subscriber Account User Information
UCS	Update SIP Subscriber Connection Information
CTInfoAdd	Add Contact Information List for SIP Static Subscriber

Table 702 Mass Provisioning Commands (Sheet 1 of 4)

Command	Definition
CTInfoRemove	Remove Contact Information List for SIP Static Subscriber
Feature Profile Commands	
FPCreate	Create a Feature Profile
FPRemove	Remove a Feature Profile
FPAF	Add/Modify a Feature in a Feature Profile
FPRF	Remove a Feature in a Feature Profiles
FPMF	Add/Modify a Feature in a Feature Profile
FPMFR	Add/Modify a Feature in a Feature Profile
Business Group (BG) Commands	
CBG	Create Business Group (BG)
BGCreateDept	Create a Business Group Department
UBS	Update BG Status
ABM	Add BG Main Number
RBM	Remove BG Main Number
UBM	Update BG Main Numbers
UBMDR	Update BG MDR Info
UBCNT	Update BG Counters
ABF	Add BG Feature
RBF	Remove BG Features
RBG	Remove Business Group
BGDeleteDept	Delete a Business Group Department
AuthCodeCreate	Create Authorization Code
AuthCodeDel	Remove Authorization Code
Private Number Plan (PNP) Commands	
NPCreate	Create a Number Plan
NPUpdate	Update a Number Plan
NPRemove	Remove a Number Plan
DestCodeCreate	Create a Destination Code
DestCodeModify	Modify a Destination Code
DestCodeRemove	Remove a Destination Code
APAC	Create Prefix Access Code
UPAC	Update/Modify Prefix Access Code
RPAC	Remove Prefix Access Code
APNPLOC	Create PNP Location Code
UPNPLOC	Update/Modify PNP Location Code
RPNPLOC	Remove PNP Location Code
APNPEXT	Create PNP Extension

Table 702 Mass Provisioning Commands (Sheet 2 of 4)

Classic Import and Export Information

Script File Components

Command	Definition
UPNPEXT	Update/Modify PNP Extension
RPNPEXT	Remove PNP Extension
Hunt Group Commands	
MIhgAddSub	Add a Subscriber to a Hunt Group
MIhgCreate	Create a Hunt Group (from an existing subscriber)
MIhgRemove	Remove a Hunt Group
MIhgModify	Modify a Hunt Group
MIhgModTerm	Modify a Hunt Group Terminal Information
MIhgRemTerm	Remove a Hunt Group Subscriber or Terminal
End Point (EP) Commands	
EpCreate	Create an Endpoint Profile - Version 1 specific
EpCreate-V8.1	Create an Endpoint Profile — for additional Codec and QOS Profile (V2) - Version 2 specific
EpDel	Delete an Endpoint Profile
EpAddFeat	Add Features to an Endpoint Profile
EpDelFeat	Delete Features from an Endpoint Profile
EpUpdateCap	Update Endpoint Profile Capabilities
EpUpdateMgt	Update Endpoint Profile Management Information
EpUpdatePICs	Update Endpoint Profile PICs
EpUpdateQOS	Update Endpoint Profile Quality of Service - Version 1 specific
EpUpdateQOS-V8.1	Update Endpoint Profile Quality of Service — for additional Codec and QOS Profile (V2) - Version 2 specific
Quality of Service Profile Commands	
QOSProfileCreate	Create a Quality of Service Profile - Version 2 specific
QOSProfileModify	Modify a Quality of Service Profile
QOSProfileDel	Delete a Quality of Service Profile
BG Subnet Commands	
BGE9-1-1SubnetCreate	Create E9-1-1 BG Subnet
BGE9-1-1SubnetDelete	Delete E9-1-1 BG Subnet
BGE9-1-1SubnetUpdate	Update E9-1-1 BG Subnet
Department Commands	
BGDeptCreate	Create a Business Group Department
BGDeptDelete	Delete a Business Group Department
System Commands	
sleep	Make the soapMassProv Relenquish CPU Control
Tones and Announcement Commands	
CreateIntercept	Create Intercept
AssignTreatment	Assign Treatment

Table 702

Mass Provisioning Commands (Sheet 3 of 4)

Command	Definition
Time Destination Commands	
CreateTimeDestination	Create Time Destination
CreateDaySchedule	Create Day Schedule
CreatePeriodSchedule	Create Period Schedule
Network Management Commands	
HomeDn	Create a Home DN
OfficeCode	Create an Office Code
ClassService	Create a Class of Service
RateArea	Create a Rate Area
Endpoint	Create an Endpoint
GenericDestination	Create a Generic Destination
QueryRoute	Create a Query Route
Alias	Create an Alias
CAC Group Commands	
CCG	Create a CAC Group
DCG	Delete a CAC Group
CCGA	Add an Address to a CAC Group
DCGA	Delete an Address from a CAC Group
CCP	Create a CAC Policy
DCP	Delete a CAC Policy
Display Number Modification Commands	
DNDCreate	Create Display Number Definition
DNDDDelete	Delete Display Number Definition
DNPCreate	Create Display Number Prefix
DNPMModify	Modify Display Number Prefix
DNPDelete	Delete Display Number Prefix
DNMCreate	Create Display Number Modification Entry
DNMModify	Modify Display Number Modification Entry
DNMDelete	Delete Display Number Modification Entry

Table 702

Mass Provisioning Commands (Sheet 4 of 4)

Classic Import and Export Information

Script File Components

B.2.1.1 Mass Provisioning Parameters

Table 703 describes the parameters available for the mass provisioning scripts. Where applicable, default values are indicated in **bold**.

Parameter	Description
AccountId	This parameter specifies the Account Number for the DN. The maximum length is 20 characters. NOTE: This parameter is not used by the platform.
AliasName0 AliasName1 AliasName2	This parameter specifies the name with which the phone registers or the route endpoint to the subscriber. This alias would be in addition to the SIPURL Aliases that the system will automatically generate.
ARSwitchControl (CfAR)	This parameter specifies the automatic recall system control. Possible values are: <ul style="list-style-type: none">• InterSwitch — subscriber can recall callers served by any system.• IntraSwitch — subscriber can recall only those callers who are serviced by this same system.• UseSwitchSetting — system is controlled by a system-wide parameter that has been set.
AutoAttendantNumber	This parameter specifies the interactive voice response system's directory number for redirecting calls terminating to a BG main number (national number) if the auto-attendant service is available. The maximum length is 30 characters.
AutoAttendantStatus	This parameter specifies if the Auto Attendant Number is active and whether it should be routed to the attendant number. Possible values are: <ul style="list-style-type: none">• Enabled• Disabled
AutoMakeBusy	This parameter indicates whether all DNs in a Hunt Group are marked busy on auto advance timer expiry.
autoLogoffTime	This parameter is used to Log off all active hot desking sessions within a BG.
AuthCode	The authorization code to be used, must be between 2 and 14 characters
AuthCodeCDR	This optional parameter reports the Authorization Code in CDR. Possible values are: <ul style="list-style-type: none">• NoAuthAcctCode• AuthCode• AcctCode• BothAuthAcctCode

Table 703

Mass Provisioning Parameters (Sheet 1 of 34)

Parameter	Description
AMWI	<p>This parameter specifies whether the audible message waiting indicator (stutter dial tone) for the voice mail (VM) feature is enabled or disabled.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False <p>NOTE: The default value is based on the RTP parameter /SRX/Main/VMW/capabilityDefault. Initially configured to True.</p>
AssociatedSipEndpointName	<p>The name of the SIP Endpoint that can handle calls between registered SIP subscribers in case the OpenScape Voice is not accessible for call control. Displays a list of all the SIP Endpoints that do not have a subscriber profile.</p> <p>A character string of 1 to 15 characters.</p> <p>Also known as the SIP Survivable Proxy.</p>
BandWidthLimit	This optional parameter indicates if the CAC policy is to impose a limit on bandwidth.
Bearer_Speech	<p>This parameter indicates if the subscriber has speech capability.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
Bearer_3_1K	<p>This parameter indicates if the subscriber has 3.1K capability.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
Bearer_56K	<p>This parameter indicates if the subscriber has 56K capability.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
Bearer_64K	<p>This parameter indicates if the subscriber has 64K capability.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
BGDPStarRep1	This parameter specifies the Business Group Star Replacement with digits.
BGDPAtnAccessCode	This parameter specifies the Business Group Attendant Access Code.

Table 703

Mass Provisioning Parameters (Sheet 2 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
BGAttendantNumberFlag	This parameter specifies the flag that indicates whether or not the DN is an attendant number. Possible values are: <ul style="list-style-type: none">• True• False
BgCTvariant	This parameter specifies the type of calls to transfer. Possible values are: <ul style="list-style-type: none">• AllCalls• InternalOnly
BgCTRecallApplyType	This parameter specifies the Business Group call transfer security recall application type. Possible values are: <ul style="list-style-type: none">• ctsATNone• ctsATInternalDN• ctsATExternalDN• ctsATAI
BgCTRecallTimer	This parameter specifies the Business Group call transfer security recall timer value. Range 0 - 3600 sec. Default 5 sec.
BgCTInterceptApplyType	This parameter specifies the Business Group call transfer security intercept application type. Possible values are: <ul style="list-style-type: none">• ctsATNone• ctsATInternalDN• ctsATExternalDN• ctsATAI
BgCTInterceptTimer	This parameter specifies the Business Group call transfer security intercept timer value. Range 0 - 3600 sec. Default 6 sec.
BgCTInterceptDest	This parameter specifies the Business Group call transfer security intercept destination.
BGExtension	This parameter specifies the extension number of the business group line for display.
BGLineName	This parameter specifies the Subscriber Name presented during intraBG calls. The maximum length is 20 characters. NOTE: If it contains commas, it must be encapsulated with quotes (that is, "Line, name",...).
BGMainNumber	This parameter specifies the Main Number (DN) which allows access to the BG Attendant through the DN.

Table 703

Mass Provisioning Parameters (Sheet 3 of 34)

Parameter	Description
BGMainNumberAttendant	This parameter specifies the attendant number associated with the BG main number.
BGName	<p>This parameter specifies the Business Group Name. The name can be from one to 30 characters long, including apostrophes, commas, and other special characters.</p> <p>NOTE: This parameter must be one of the values defined on the OpenScope Voice system (and returned by the GetBGList interface).</p>
BGDeptName	<p>This optional parameter specifies the Name of a department in a BG. 30 characters in length. Possible value:</p> <ul style="list-style-type: none"> • characterSet_1
BGTrafficMeasurements (CfBgTM)	This parameter specifies business group traffic measurements. Applies only to BG, #ABF, BGName.
Billing	<p>This parameter specifies the type of billing.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • FlatRate • UsageSensitive
BillingId	<p>This parameter specifies the DN to which charges are assigned in the Call Detail Records (CDRs).</p> <p>If not specified, this value defaults to the Subscriber's Dn.</p> <p>NOTE: The Subscriber's Dn does not need to exist.</p>
BlackList	<p>For the Selective Call Forwarding (CfSCF) service feature, this parameter whether the ScreeningList of DNs associated with the SCF feature is a white list (only calling DNs on the list are forwarded) or a black list (all calling DNs are forwarded except those on the list).</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True (black list) • False (white list)
BlkDomLongDist (CfTRS)	<p>This parameter specifies the flag used to inhibit Domestic Long Distance calls.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
BlkIntLongDist (CfTRS)	<p>This parameter specifies the flag used to inhibit International Long Distance calls.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False

Table 703

Mass Provisioning Parameters (Sheet 4 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
BlkOperAssist (CfTRS)	<p>This parameter specifies the flag used to inhibit Operator Assisted Long Distance Calls.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• True• False
BlkOperRequest (CfTRS)	<p>This parameter specifies the flag used to inhibit Operator Calls.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• True• False
BlkIntOperAssist (CfTRS)	<p>This parameter specifies the flag used to inhibit International Operator Assisted Long Distance Calls.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• True• False
BlkNational	<p>This parameter specifies the flag used to inhibit National calls.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• True• False <p>If not specified, defaults to false.</p>
BlkLocal	<p>This parameter specifies the flag used to inhibit Local calls.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• True• False <p>If not specified, defaults to false.</p>
BlkLocalDirAssist (CfTRS)	<p>This parameter specifies the flag used to inhibit Local Directory Assistance (411).</p> <p>Possible values are:</p> <ul style="list-style-type: none">• True• False
BlkLongDirAssist (CfTRS)	<p>This parameter specifies the flag used to inhibit Long Distance Assistance (555-1212).</p> <p>Possible values are:</p> <ul style="list-style-type: none">• True• False
CACGroupName	<p>This parameter specifies the name of the CACGroup.</p>
CACGroupType	<p>This parameter specifies type of CACGroup. Possible values are:</p> <ul style="list-style-type: none">• IpAddrType (1)• SubNetType (2)• DnAddrType (3)

Table 703

Mass Provisioning Parameters (Sheet 5 of 34)

Parameter	Description
CACGroupAddress	This parameter specifies an IP/SubNet/DN address depending on the CACGroupType.
CACPolicyType	<p>This parameter specifies the type of CAC Policy. CACPolicyType is a bitmap, where the last bit represents VoicePolicy and the last-but-one bit represents FaxPolicy.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • VoicePolicyType (1) • FaxPolicyType (2) • Both (3)
CACPolicyLimitType	<p>This optional parameter specifies the type of limit specified by the CACPolicy. Possible values are:</p> <ul style="list-style-type: none"> • BandWidthLimit (1) • NumCallLimit (2) • Both (3)
CACPolicyOptionFlag	<p>This optional parameter specifies some options for the CACPolicy. Possible values are:</p> <ul style="list-style-type: none"> • Allow Media Server calls even if not enough bandwidth (1), • Allow answered calls to exceed the CallLimit (2) • Both (3)
CallLimit	If the CAC policy is to impose a limit on number of calls, the optional CallLimit parameter should be specified.
CallForwardLEDIndication	<p>This optional parameter indicates whether line appearance LEDs on this KeypadPrimary device shall “wink” when those lines have Call Forwarding (CFV) active.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
CallFwdType (CfECF)	<p>This parameter specifies the type of Call Forwarding.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Always • Busy • NoAnswer • BusyAndNoAnswer
CallingIntraBGDisplayFirstOption	This parameter specifies the first name display preference.
CallingIntraBGDisplaySecondOption	This parameter specifies the second name display preference.
CallingIntraBGDisplayThirdOption	This parameter specifies the third name display preference.
CallingLoc	Indicates the subscriber’s location. Used for routing emergency calls to the answering point that serves the Calling Location.
CallingNonIntraBGDisplayFirstOption	This parameter specifies the first name display preference.
CallingNonIntraBGDisplaySecondOption	This parameter specifies the second name display preference.
ConnectedIntraBGDisplayFirstOption	This parameter specifies the first name display preference.

Table 703

Mass Provisioning Parameters (Sheet 6 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
ConnectedIntraBGDisplaySecondOption	This parameter specifies the second name display preference.
ConnectedIntraBGDisplayThirdOption	This parameter specifies the third name display preference
CFCourtesyCallBehavior	<p>This parameter specifies the type of behavior when setting the CF Destination.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • CourtesyCallAnswerRequired • CourtesyCallAnswerNotRequired • NoCourtesyCall <p>NOTE: If not specified in CFV, this parameter defaults to CourtesyCallAnswerRequired. Otherwise, this parameter defaults to NoCourtesyCall.</p>
CFNotifyCallingParty - (CfCFV,CfCFB,CfCFDA)	<p>This parameter permits the calling user to receive notification that his call has been diverted (announcement "call is forwarded").</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • CfNotifyCallingPtyNone • CfNotifyCallingPtyWithFwdNumber • CfNotifyCallingPtyNoFwdNumber
ClassOfService	<p>This parameter specifies the specific routing method.</p> <p>NOTE: If specified, must be one of the values defined on the OpenScape Voice system (and returned by the GetCOSList interface).</p>
Codec (Primary,Secondary, Tertiary)	<p>This parameter specifies the primary or secondary Codec.</p> <p>The Primary Codec (PrimCodec) must be provisioned; there is no default value.</p> <p>If the Secondary Codec/Tertiary (SecCodec/TerCode) is not specified, it will default to None.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • None • G711ALAW64K • G711ALAW56K • G711ULAW64K • G711ULAW56K • G722-64K • G722-56K • G722-48K • G7231 • G726-16 • G726-24 • G726-32 • G726-40 • G728 • G729 • G729ANNEXA • IS11172-CAP • IS13818-CAP • G729WANNEXB • G729ANNEXAWANNEXB • G7231ANX-CAP • GSMFULLRATE • GSMHALFRATE • GSMENHFRATE

Table 703

Mass Provisioning Parameters (Sheet 7 of 34)

Parameter	Description
ConferenceRecallDiscTimer	This parameter is configurable per BS. Possible values in seconds are: 1...254 Default: 30
COUNTxxx	This parameter specifies the number of entries of a list that is part of this line. For example, "COUNTScreeningListEntries" or "COUNTDNRingEntries" will indicate the number of list entries. There is a maximum of 32 entries. (Screening list entries may be up to 15 digits in length.)
CountryCodeLen	This optional parameter specifies the length of the Country Code. Defaults to 0.
Cpuld	This parameter specifies the Call Pickup Group Id of the BGL. Possible values are: 1 – 10000 Default: 0 — none.
CstaType (CfCSTA)	This parameter indicates capabilities of the endpoint. Possible values are: <ul style="list-style-type: none"> • CstaTypeNormal • CstaTypeSiemensType1 • CstaTypeMGCPResidential - Not for OpenScape Voice. • CstaTypeMGCPBusiness - Not for OpenScape Voice. • CstaTypeSpecial1 • CstaTypeSpecial2 • CstaTypeSpecial3 • CstaTypeSpecial4 • CstaTypeSpecial5
DestinationCode	This parameter specifies a 1-15 digit destination code.
DestinationDn	This parameter specifies a fully qualified directory number. This number can be a maximum of 15 digits.
DestinationName	This parameter specifies the name of the Destination associated with the destination code. The maximum length is 15 characters.
DestinationType	This parameter specifies the type of destination. Optional. Possible values are: <ul style="list-style-type: none"> • DT_None • DT_Destination • DT_TimeOfDay • DT_Service • DT_HomeDN • DT_EnumDestination • DT_InvalidCode • DT_Intercept • DT_HomeExtension • DT_HomeLocation • DT_CallingLocation • DT_CarrierDest

Table 703

Mass Provisioning Parameters (Sheet 8 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
DestServiceIdSubControllable	<p>This parameter specifies the method by which the destination is configurable by the subscriber.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• None• Phone• Web• All. <p>NOTE: If not specified in CFV, the value defaults to All. Otherwise, the value defaults to None.</p>
DisplayName	<p>This parameter specifies the Display Name. The maximum length is 20 characters.</p> <p>NOTE:</p> <ul style="list-style-type: none">• This parameter is optional.• If it contains commas, it must be encapsulated with quotes (that is, "display, name",...)
DisplayNumber	<p>This parameter specifies the Display Number. The maximum length is 15 characters.</p>
DOW	<p>This parameter specifies the day of the week.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• Sunday• Monday• Tuesday• Wednesday• Thursday• Friday• Saturday
E9-1-1DefaultEmergencyNumbe(BgE911LIN)	<p>This parameter specifies the default emergency number for the BG, for when 911 is dialed and the LIN is not available.</p>
E9-1-1InterceptName (BgE911LIN)	<p>This parameter specifies the default intercept (selected from the already-provisioned list of possible intercepts) to be used when 911 is dialed and neither the LIN nor the default emergency number is available.</p>
EACRDest	<p>This parameter specifies the currently selected destination for ACR calls</p> <p>Possible values are:</p> <ul style="list-style-type: none">• Denial_announcement• VoiceMail• PrivacyDirector
EchoCancellation	<p>This parameter specifies whether Echo Cancellation is on or off. If not specified, defaults to false (off).</p> <p>Possible values are:</p> <ul style="list-style-type: none">• True (on)• False (off)

Table 703

Mass Provisioning Parameters (Sheet 9 of 34)

Parameter	Description
Enabled	This parameter specifies if a command is enabled. Possible values are: <ul style="list-style-type: none"> • True • False
EpName	This parameter specifies the End Point Name.
EpType	This parameter specifies the End Point Type. NOTE: If specified, it must be entered as Network_Server, which is the default value.
EXT_DestinationType	This parameter specifies the PNP extension destination type, only support value: PnpExt-HomeDn.
extensionPrefix	This mandatory and unique parameter represents a range of extension numbers or a single extension number. A digit string of {0-9} of max 7 digits.
extensionLen	This mandatory parameter specifies the extension number length which is an integer (1-7).
ExternalDnFlag	This optional parameter specifies that the directory number is an external direct inward dialing (DID) DN. Possible values are: <ul style="list-style-type: none"> • True • False
externalCallerID	This optional parameter specifies the DN which will be used for outgoing caller ID's. Used in the BGDNPPS service.
e164Prefix	This parameter represents the E.164 DN (national number) assigned to the range of extension numbers. It is a digit string of {0-9} digits with a maximum of 15 digits. This is an optional parameter. Defaults to an empty string.
FailedCallsInterceptTreatment	Indicates whether to apply the intercept treatment for failed calls. Possible values are: <ul style="list-style-type: none"> • False • True
FaxMode	This optional parameter specifies the mode to be used when the DN is used as a fax. Possible values are: <ul style="list-style-type: none"> • None • G711 • T38 • T38withG711FallBack NOTE: If not specified, it defaults to G711.

Table 703

Mass Provisioning Parameters (Sheet 10 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
Feature	<p>This parameter specifies the subscriber features. Possible values are:</p> <ul style="list-style-type: none"> • AC, AR • ACCTCODE • ACR • AUTHCODE • BGDR • BGKS • BGTM • CFB, CFDA, CFV • CHLD • CIDCW, CIDS • CISNAME, CISNUM • CNAB, CNAM • CND, CNDB • CPK • CPU • CSTA • CT • DNPPS • ECF • MCT • MOH • PRES • RACF, RCF • RFA • SERRNG • SPCALL • SCA, SCF, SCR, SR, SRS • STBCID • TRS • TWC • VM <p>NOTE: All features must be signified in uppercase.</p>
FaxStatistics	<p>This optional flag indicates whether to collect fax statistics or not.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • 0 • 1
FeatureProfileType	<p>This parameter specifies the type of Feature Profile.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • FeatureProfileResidential • FeatureProfileCentrex <p>If not specified, defaults to FeatureProfileResidential.</p>

Table 703

Mass Provisioning Parameters (Sheet 11 of 34)

Parameter	Description
FeatureProfileConnectionType	<p>This parameter specifies the connection type of Feature Profile. Possible values are:</p> <ul style="list-style-type: none"> • ConnectionTypeNA • ConnectionTypeSIP • ConnectionTypeMGCP - Not for OpenScape Voice. <p>If not specified, defaults to ConnectionTypeNA.</p>
FPName	This parameter specifies the Feature Profile Name.
HistoryTimerDuration	<p>This optional parameter specifies the number of seconds that responses to old transactions are kept. Possible values are:</p> <p>20 - 60</p> <p>Default: 30</p>
HomeDNOOfficeCode	This optional parameter specifies the office code of the home directory number. A numeric string from 1 to 15 digits.
InQueueInterruptTime	<p>Specifies the time interval after which the InQueue InterruptIntercept announcement (if one is provisioned) will be played to callers in the MLHG's queue.</p> <p>Possible values are:</p> <p>0, 30..180</p> <p>Default: 0</p> <p>Note that the default value of 0 indicates that the InQueueInterruptIntercept shall never be played.</p>
InQueueInterruptIntercept	<p>Specifies the intercept announcement to be played to callers in the MLHG's queue periodically after the number of seconds specified in the InQueueInterruptTime.</p> <p>Default: MLHG_InQueueIntercept</p>
InterceptName	This parameter specifies the name of a media server intercept announcement. Used to specify the music source for Music On Hold.
InterceptAnnouncement	<p>This parameter specifies the type of announcement when a number has been changed.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • None • Disconnect • NumberChange

Table 703

Mass Provisioning Parameters (Sheet 12 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
InterceptAnnouncementId	This parameter specifies the name of the configured intercept announcement that is to be played when an incoming call is queued because no terminals are available. Default: MLHG_Default
InterfaceName	This parameter specifies the interface Name. It is applicable only for dynamic CACGroups.
IPSec_Realm	This parameter specifies the SIP Security Realm. The maximum length is 127 characters. NOTE: This parameter is required if SIP Security (Srx/Sip/AuthEnabled) is enabled on system.
IPSec_Uname	This parameter specifies the SIP Security User Name. The maximum length is 63 characters.
IPSec_Pw	This parameter specifies the SIP Security password that goes with the UserName. The maximum length is 20 characters.
IPSec_Scheme	This parameter specifies the IPSec scheme. Possible values are: <ul style="list-style-type: none">• digest-authentication• no_security
KerberosProfileName	This parameter specifies the unique name of each kerberos entry. Maximum length is 63. This parameter is required for Kerberos Profile creation. Once created it cannot be modified.
KeysetUse	This parameter indicates the Keyset usage. Applies to SIP only. Possible values are: <ul style="list-style-type: none">• KeysetNone• KeysetPrimaryLine• KeysetPhantomLine
Language	This parameter specifies the language to be used for media announcements.
LineReservationTimer	This parameter specifies the time after which to unreserve a keyset line due to non-use (BgKS). Range:10...300. Default is 120.
locCode	This parameter specifies a digit string of {0-9}, with a maximum of 14 digits, which represents the location code.
locL0Len	This mandatory parameter specifies the L0 code length, which is an integer between 1 - 4. Default is 1.
locL1Len	This mandatory parameter specifies the L1 code length, which is an integer between 0 - 6. Default is 0.
locL2Len	This mandatory parameter specifies the L2 code length, which is an integer between 0 - 4. Default is 0.

Table 703 Mass Provisioning Parameters (Sheet 13 of 34)

Parameter	Description
locSkipDigits	This parameter indicates the number of leading digits in the location code to skip when converting the fully qualified PNP number to the extension. An integer represents a digit greater than or equal to 0. Default is 0.
ManualHoldRecallTimer	<p>This parameter specifies the time after which a call placed on hold from a keyset line is recalled (BgKS).</p> <p>Range: 5 - 3600.</p> <p>Default: 18</p> <p>NOTE: Currently unused by keyset service code.</p>
MaxConferences	<p>This optional parameter provides the maximum number of simultaneous conferences per BG. The maximum value in the range depends on the other system parameters. Possible values are:</p> <p>1...1000</p> <p>Default: 1</p>
MaxConferenceMembers	<p>This optional parameter provides the maximum number of conference participants per BG. The value 48 is configurable in parm file. Possible values are:</p> <p>3...48</p> <p>Default: 3</p>
MaxNumberPorts	<p>This optional parameter provides the maximum number of conference ports per BG. The maximum value in the range depends on the other system parameters. Possible values are:</p> <p>0...3000</p> <p>Default: 200</p>
MaxSipSessions	<p>This parameter specifies the maximum number of SIP phone conversations.</p> <p>Possible values are:</p> <p>1 – 10</p> <p>Default: 3</p>
MaximumRetransmissionTimer	<p>This parameter specifies the maximum retransmission time from the time the first datagram is sent. It is checked prior to sending a retransmission. Possible values are:</p> <p>20 - 35</p> <p>Default: 20</p>

Table 703

Mass Provisioning Parameters (Sheet 14 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
MaxSimultaneousCalls (CfRCF)	This parameter specifies the maximum number of Simultaneous Calls. Possible values are: 1 – 32 Default: 32
MaxTimeInQueue	This parameter specifies the time after which calls in a Hunt Group's queue are routed to the Night Service DN. Range: 0 - 600
MDRCustID	This parameter specifies a 1 to 10 digit numeric string indicating the Customer Id that appears in the CDR. This parameter is required if MDRIndicator is On.
MDRIndicator	This parameter specifies whether the MDR information is placed in the CDR or not. If not specified, defaults to Off. Possible values are: <ul style="list-style-type: none">• Off• On
MediaGatewayCircuit	This parameter specifies a string including the format and circuit number identifying the Circuit ID associated with the Media Gateway. The format of the Circuit ID is defined per the Media Gateway associated with it. This specifies the range of the Circuits to be provisioned.
MediaGatewayFQDN	This parameter identifies the Fully Qualified Domain Name (or IP Address) of a Residential Media Gateway. Maximum of 63 characters. Mandatory for GatewayCreate; optional for GatewayUpdate.
MediaGatewayMaximumActivityCount	This optional parameter specifies the maximum number of active Residential Media Gateway Circuits. Possible values are: 0..2147483647 Default: 24
MediaGatewayName	This parameter specifies the Media Gateway Name. The maximum length is 63 characters. Mandatory for creating, updating and deleting the gateway.
MediaGatewayTimer1	This optional parameter specifies the value in seconds of the Residential Media Gateway Timer 1. Range: 0..2147483647 Default: 200

Table 703

Mass Provisioning Parameters (Sheet 15 of 34)

Parameter	Description
MediaGatewayTimer7	<p>This optional parameter specifies the value in seconds of the Residential Media Gateway Timer 7. Range:</p> <p>0..2147483647</p> <p>Default: 200</p>
MediaGatewayTimer8	<p>This optional parameter specifies the value in seconds of the Residential Media Gateway Timer 8. Range:</p> <p>0..2147483647</p> <p>Default: 200</p>
MGCIPAddressSelection	<p>The Gateway Signaling IP address selection mechanism allows the operator to let the call control manager to either automatically assign the MGC Signaling IP Address or force the selection of either virtual IP Address 1 (node 1) or virtual IP Address 2 (node 2).</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • GwIPAddrAutomatic • GwIPAddrVirtualIP1 • GwIPAddrVirtualIP2
MGSignalingIPAddress	<p>This parameter specifies the Media Gateway IP address. The IP address type is used to specify a string of four octets (for example: 135.1.162.137). Valid signaling IP addresses are 1.x.x.x – 223.x.x.x, where each “x” is an integer within the range 0 – 255.</p> <p>NOTE:</p> <ul style="list-style-type: none"> • This object is modifiable only if no other objects are using the circuits on the MG. • Mandatory with GatewayCreate; optional with GatewayUpdate. • This field can be modified even if objects such as Line, PRI and Trunks are assigned to it.
MGSignalingIPAddressAllocationMethod	<p>This parameter indicates whether the network element uses a Fully Qualified Domain Name or a Gateway Signaling IP address. A ‘dnsquery’ indicates that FQDN is used, a ‘no’ indicates that the Gateway Signaling IP address is not determined by DNS lookup. If dnsquery, then the IP address need not be provided.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • GwFQDNFlagDNSQuery • GwFQDNFlagStatic
MinNumberPorts	<p>This optional parameter provides the minimum number of conference ports per BG. The maximum value in the range depends on the other system parameters. Possible values are:</p> <p>0...3000</p> <p>Default: 0</p>

Table 703

Mass Provisioning Parameters (Sheet 16 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
MlhgAttendant	This parameter indicates whether the Hunt Group terminal is a Hunt Group Attendant (for ComAssistant).
MlhgBusyStatus	<p>This parameter specifies the current Hunt Group Make Busy status of the subscriber.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• Busy• NotBusy
MlhgConfQueueSize	<p>This parameter specifies the size of the Hunt Group queue to use.</p> <p>NOTE: This value must be less than or equal to MlhgMaxQueueSize. If not specified, defaults to MlhgMaxQueueSize.</p>
MlhgMakeBusySubControlled	<p>This parameter specifies if the Hunt Group subscriber can issue Make Busy.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• True• False
MlhgCallingPartySource	<p>This parameter specifies the Hunt Group calling party source to be used on outgoing calls.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• PilotDn• UseLineDnAndPilotDn <p>NOTE: PilotDN option is currently not supported. Hunt Group will function according to UseLineAndPilotDN option, regardless of the chosen setting.</p>
MlhgExternalDN	<p>This parameter specifies the external DN to be placed in CDR records.</p> <p>If not specified, the PilotDn will be used.</p>
MlhgHuntType	<p>This parameter specifies the hunting arrangement. If not specified, defaults to Linear.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• Linear• CircularWithHunt• UCD• Manual
MlhgMaxQueueSize	<p>This parameter specifies the maximum size of the queue allowed.</p> <p>If not specified, this parameter uses default setting.</p>

Table 703 Mass Provisioning Parameters (Sheet 17 of 34)

Parameter	Description
MlhgNoAnsAdvTime	<p>This parameter specifies the amount of time to wait for a ringing line to pick up before moving on to the next terminal.</p> <p>Possible values are:</p> <p>0, 5 – 3600 seconds</p> <p>Default: 29 seconds</p> <p>NOTE: '0' represents never move to the next terminal.</p>
MlhgOverflowDN	This parameter specifies the directory number to route calls to when the queue is full and incoming calls can not be queued.
MlhgPrimaryPilotDn	This parameter specifies the primary Pilot DN that the terminal should use for terminals that are in multiple Hunt Groups.
MlhgRemoveTerms	<p>This parameter specifies if all terminals of the Hunt Group should be removed from the Hunt Group. If not specified, defaults to False.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
MlhgStopHuntSubControlled	<p>This parameter specifies if the subscriber can issue stop a Hunt Group hunt. If not specified, defaults to False.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
MlhgStopHuntStatus	<p>This parameter specifies the current stop hunt status of the subscriber. If not specified, defaults to NotStopHunt.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • StopHunt • NotStopHunt
NameDb	<p>This parameter specifies the type of database to use for the Calling Name. If not specified, defaults to Local.</p> <p>Possible valuse are:</p> <ul style="list-style-type: none"> • Local • SCP

Table 703

Mass Provisioning Parameters (Sheet 18 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
NatureOfAddress	<p>This parameter specifies the nature of address of the destination code.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • NOA_Unknown • NOA_Subscriber • NOA_National • NOA_International • NOA_LRN_ • NOA-NoDN • NOA_Test • NOA_L0 • NOA_L1 • NOA_L2 • NOA_Extension
NewServiceId	This parameter specifies the new directory number.
NightBellCpuID	<p>This mandatory parameter specifies the Call Pickup Group ID of the Night Bell CPU group. This is used with the Night Service feature.</p> <p>Range: 1...10000.</p>
NightServiceDN	This parameter specifies the DN to which calls to a Hunt Group are diverted when the Night Service is added.
NightServiceManualStatus	This parameter allows the operator to manually activate Night Service for a Hunt Group.
NotifyCallingParty	<p>This parameter allows the calling user (CfCW) to receive notification that the call is waiting. Possible values are:</p> <ul style="list-style-type: none"> • True • False <p>If not specified, defaults to False.</p>
NotifySubCallFwdOccurred	<p>This parameter allows served user (CfCFV) to receive notification that a call has been forwarded. Possible values are:</p> <ul style="list-style-type: none"> • True • False <p>If not specified, defaults to False.</p>
NotifSubCallFwdActive	<p>This parameter allows served user (CfCFV, CfCFB, CfCFDA) to receive reminder notification on outgoing calls that forwarding is currently activated. Possible values are:</p> <ul style="list-style-type: none"> • True • False <p>If not specified, defaults to False.</p>
NPA	<p>This parameter specifies the Area Code of a Service ID.</p> <p>Possible values are:</p> <p>1 – 3 digit number</p>

Table 703

Mass Provisioning Parameters (Sheet 19 of 34)

Parameter	Description
NumRtcpCipherSuites	The number of Residential Media Gateway RTCP Cipher Suite entries to be provided in this command. Default 0.
NumRtpCipherSuites	The number of Residential Media Gateway RTP Cipher Suite entries to be provided in this command. Default 0.
NumberOfCircuits	This parameter indicates the number of circuits for a media gateway. Range: 1...24 Default: 24
NumberOfRings (CfVM, CfCFDA)	This parameter specifies the number of ring cycles after which the call will be redirected (forwarded). NOTES: <ul style="list-style-type: none"> The default is 4. If not specified, or 0, will be set to 4 (24 seconds). This field may be set in the range of 1 to 10 (inclusive). RingDuration take precedence over the NumberOfRings.
NumberPlanId	This parameter specifies the index of the numbering plan. Possible values are: 2 – 999
NumberPlanName (FromNumberPlanName, ToNumberPlanName)	This parameter specifies the Dialing and Numbering Plan associated with the Numbering Plan. The maximum length is 31 characters.
OutbandDTMFSignaling	This parameter specifies whether the DTMF Mode is inband or outband. Possible values are: <ul style="list-style-type: none"> 0 - Inband 1 - Outband
OriginatingSR (CfSR)	This parameter specifies the type of restriction on the originating line. If not specified, defaults to NoRestriction. Possible values are: <ul style="list-style-type: none"> NoRestriction — this feature can be provisioned against a BGL or the entire BG. SemiRestrictedLine — the line is restricted from making and receiving any calls to lines that are outside the BG. Calls made over private lines are not restricted. FullyRestrictedLine — all calls to or from the Attendant Number are blocked. FullyRestrictedWithAttendant — the line can access the Attendant Number to ask for information or to be transferred to another BGL within the BG.

Table 703

Mass Provisioning Parameters (Sheet 20 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
PAC_PrefixType	<p>This mandatory parameter indicates the type of prefix and access code.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• PAC-Operator0Plus• PAC-Operator0• PAC-Operator00• PAC-OperatorIntl• PAC-FGD• PAC-IDDD• PAC-DDD• PAC-VerticalSvcCode• PAC-SpeedCode• PAC-CarrierCode• PAC-InvalidCode• PAC-Extension• PAC-OffNetAc• PAC-OnNetAc• PAC-FacilityAc• PAC-AttendantAc
PAC_NatureOfAddress	<p>This parameter indicates the Nature of Address of the Prefix Access Code.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• PAC-Unknown• PAC-Subscriber• PAC-National• PAC-International• PAC-PrefixBased• PAC-NoDN• PAC-L0• PAC-L1• PAC-L2• PAC-NoaExtension• PAC-PrefixBasedNoTNS
PAC_DestinationType	<p>This parameter indicates the destination type of the prefix access code.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• PAC-Undefined• PAC-Dest• PAC-Service• PAC-InvalidCode• PAC_E164Dest• PAC_BGCommonDest
ParentSubscriberDn	<p>This parameter specifies the directory number of the parent of the teen-line.</p>
PhoneName	<p>This parameter specifies the name with which the phone registers. This is also known as the National Number. The maximum length is 15 characters.</p> <p>NOTE: It is recommended to be the same as the ServiceId.</p>

Table 703

Mass Provisioning Parameters (Sheet 21 of 34)

Parameter	Description
Pic	<p>This parameter specifies the default carrier access codes.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Pic1: US: interLata (Long Distance) + International, Japan: Local • Pic2: US: intraLata (Local Long Distance), Japan: IntraPrefecture • Pic3: Japan: InterPrefecture • Pic4: Japan: International
Pin	This parameter specifies the personal identification number. The maximum length is 6 characters.
PostCallTimer	This parameter indicates that there shall be a pause of the assigned seconds following the completion of an agent's call before being presented with a new call. Range: 0...120. Default is 0.
PP (Primary,Secondary, Tertiary)	This parameter specifies the primary,secondary, or tertiary PacketizationPeriod. If not specified, defaults to 20.
PreserveFPLocPres	This parameter indicates if the existing feature data should be preserved or reset when a subscriber's feature profile is changed. May be 0 or 1, if not specified, defaults to 0.
PreRegister	<p>This parameter specifies if the IP phone should be automatically registered.</p> <p>Possible values:</p> <ul style="list-style-type: none"> • True • False
ProtocolVersion	<p>This parameter specifies the supported protocol for a Residential Media Gateway. Possible values are:</p> <ul style="list-style-type: none"> • GwProtocolVersionMgcp10Ncs10 • GwProtocolVersionMgcp10
PrivacySupport	<p>This parameter indicates the Privacy support level. Applies to Endpoint Profile only.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • SipBasic • SipFull
PublicPin	A Public PIN provided by the subscriber that can be used by users who dial in. For example, certain services, may request a PIN before allowing the call to terminate to a subscriber. The Public PIN associated with the destination subscriber is expected to be input. The maximum length is 6 characters.
QueuePriority	This parameter specifies the priority of this Hunt Group. It is used by terminals that are members of multiple Hunt Groups to determine which queue to check first. Range: 1..255. 1 = highest priority.

Table 703

Mass Provisioning Parameters (Sheet 22 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
RateArea	This parameter specifies a specific routing method. If specified, must be one of the values defined on the OpenScape Voice system (and returned by the GetRateAreaList interface).
RR (Primary,Secondary)	This parameter specifies the primary or secondary ResourceReservation. Possible values are: <ul style="list-style-type: none"> • BestEffort • ControlledLoad • Guaranteed.
Register	This parameter specifies if the IP phone should register automatically. Possible values are: <ul style="list-style-type: none"> • True • False
RegType	This parameter specifies how the phone is registered. Possible values are: <ul style="list-style-type: none"> • Static • Dynamic • StaticDynamic NOTES: <ul style="list-style-type: none"> • If Static, then the IP address and Port must be specified
RESERVED	All RESERVED parameters are disregarded.
RestrictedDest (CfTRS)	This parameter specifies a fully qualified Directory Number.
Retailer	This parameter specifies the retailer (owner) profile name. The maximum length is 16 characters. NOTE: Not used by the platform.
RingTone	This parameter specifies the tone of the ring. Possible values are: <ul style="list-style-type: none"> • RingTone1 • RingTone2 • RingTone3 • RingPattern0 • RingPattern1 • RingPattern2, • RingPattern3 • RingPattern4 • RingPattern5 • RingPattern5 • RingPattern7
RingDuration	This parameter specifies the time in seconds for which the phone should execute ring sequences.

Table 703

Mass Provisioning Parameters (Sheet 23 of 34)

Parameter	Description
RouterIPAddress	This parameter specifies the Router Address. Applicable only for dynamic CACGroups.
RTCPCipherSuite	<p>This parameter specifies a bitmap value that identifies the RTCP cipher suite supported by the gateway. Possible values are:</p> <ul style="list-style-type: none"> GwRtcpCipherAuthNullEncrNull, GwRtcpCipherHmacSha196AesCbc GwRtcpCipherHmacSha196XdesxCbc GwRtcpCipherHmacSha196DesCbcPad GwRtcpCipherHmacSha1963DesCbc GwRtcpCipherHmacMd596AesCbc GwRtcpCipherHmacMd596XdesxCbc GwRtcpCipherHmacMd596DesCbcPad GwRtcpCipherHmacMd5963DesCbc GwRtcpCipherHmacSha196EncrNull GwRtcpCipherHmacMd596EncrNull
RTPCipherSuite	<p>This parameter specifies a bitmap value that identifies the RTP cipher suite supported by the gateway. Possible values are:</p> <ul style="list-style-type: none"> GwRtpCipherAuthNullEncrNull, GwRtpCipherAuthNullAes GwRtpCipherAuthNullXdesxCbc GwRtpCipherAuthNullDesCbcPad GwRtpCipherAuthNull3DesxCbc GwRtpCipherAuthNullRc4 GwRtpCipherMmh2Aes GwRtpCipherMmh2XdesxCbc GwRtpCipherMmh2DesCbcPad GwRtpCipherMmh23DesCbc GwRtpCipherMmh2Rc4 GwRtpCipherMmh4Aes GwRtpCipherMmh4XdesxCbc GwRtpCipherMmh4DesCbcPad GwRtpCipherMmh43DesCbc GwRtpCipherMmh4Rc4
RTPSecurity	<p>This parameter specifies the security of the bearer channel for MGCP communications between the media gateways. If not specified, will default to Use-GW-Default.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Disable-GW Enable-GW Use-GW-Default
SubnetIP (BgSubnet commands)	This parameter specifies a string in valid IP Address format that represents either an individual IP Address to an entire Subnet containing multiple IP Addresses.
SubnetMask (BgSubnet commands)	This parameter specifies a string in valid IP Address format that further partitions the Subnet specified by the SubnetIP parameter; or in case an exact IP Address is specified by SubnetIP, indicates the Subnet to which the IP Address belongs.

Table 703

Mass Provisioning Parameters (Sheet 24 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
ScanRate (BgSubnet commands)	This parameter specifies the number of seconds after which a background task scans a subnet for L2 changes. Range: 0...999. Default is 0.
ScanResponseTimeout (BgSubnet commands)	This parameter specifies the timeout value in milliseconds used when waiting for responses from L2 switches in the subnet. Range: 0...9999. Default is 5.
Description (BgSubnet commands)	This parameter specifies a text string describing a particular BG Subnet entry.
LIN (BgSubnet commands)	This parameter specifies the Location Identification Number which is a character string of up to 20 numeric digits that specifies the physical location of the L2 switches on the subnet described for this BG Subnet entry.
RouteNumber (BgSubnet commands)	This parameter is appended to the subscriber-dialed number for retranslation of a call to a PSAP operator. Range: 0...999. Default is 0.
Passcode (BgSubnet commands)	This parameter specifies a 6 - 20 character alphanumeric string that allows administrators to secure access to their entries in the BF Subnet table.
ALIDBID (BgSubnet commands)	This parameter specifies the Automatic Location Identification Database ID. Used externally to the OpenScope Voice system by emergency operators who want to categorize their BG Subnet entries into a separate offline DBs.
SCn_Code (CfSPCALL)	This parameter specifies the speed dial digit. Possible values are: 2-8 or 20-49
SCm_Dest (CfSPCALL)	This parameter specifies the fully qualified directory number of the speed dial destination. This number can be a maximum of 15 digits.
ScaTerminationTreatment (CfSCA)	This parameter specifies the speed dialing termination treatment. Possible values are: <ul style="list-style-type: none"> • ScaTerminationDenialAnnouncement • ScaTerminationToRemoteDn
SCOneDigit (CfSPCALL)	This parameter specifies the type of one digit list. Possible values are: 0, 1, ServiceID
SCTwoDigit (CfSPCALL)	This parameter specifies the type of two digit list. Possible values are: 0, 1, ServiceID

Table 703

Mass Provisioning Parameters (Sheet 25 of 34)

Parameter	Description
ScreeningEntry	This parameter specifies a fully qualified Directory Number identifying the screening entry. This number can be a maximum of 15 digits.
ScreeningPPS	This parameter specifies the screening permanent presentation status. Possible values are: <ul style="list-style-type: none"> • Public • Private
ScreeningListOption (CfECF)	This parameter specifies the enhanced call forwarding screen list option. Possible values are: <ul style="list-style-type: none"> • AllNumbers • ScrListNumbers
SerialDNServiceID	This optional parameter specifies a valid DN.
SerialDNActive	This optional parameter determines whether the DN should be used (true) in the Serial Ringing. Possible values are: <ul style="list-style-type: none"> • True • False
SerialDNDuration	This optional parameter specifies the length of time for ringing before the next entry in the Serial Ringing List. Range: 1 - 120. Default is 18.
SigIPAddr	This parameter specifies the signaling IP Address of the SIP Phone.
SigPort	This parameter specifies the signaling IP Port of the SIP Phone.
SilenceSuppression	This parameter specifies if silence suppression is enabled. Possible values are: <ul style="list-style-type: none"> • True • False
SplashRing (CfSCF)	This parameter specifies the selective call forwarding splash ring. Possible values are: <ul style="list-style-type: none"> • True • False
State (CfDNPPS or CFDAPPS)	This parameter specifies the state of the directory number permanent presentation status. Possible values are: <ul style="list-style-type: none"> • Public • Private

Table 703

Mass Provisioning Parameters (Sheet 26 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
SubActivatable	<p>This parameter specifies the method by which the service can be activated by the subscriber.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • None • Phone • Web • All <p>NOTE: If not specified in CFV, the parameter defaults to All. Otherwise, the parameter defaults to None.</p>
SubControlled	<p>This parameter specifies if subscriber control is activated.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • 0 — No • 1 — Yes
SubscriberDn	<p>This parameter specifies the directory number of the subscriber. The length is 10 digits with no spaces or commas.</p>
SubscriberStatus	<p>This parameter specifies the status of the subscriber.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Active • Blocked
SuppressOutbandDTMFWithG711	<p>This optional parameter suppresses outband with G711 signaling.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • 0 • 1
TerminatingSR (CfSR)	<p>This parameter specifies the type of restriction on the terminating line. If not specified, defaults to NoRestriction.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • NoRestriction — this feature can be provisioned against a BGL or the entire BG. • SemiRestrictedLine — the line is restricted from making and receiving any calls to lines that are outside the BG. Calls made over private lines are not restricted. • FullyRestrictedLine — all calls to or from the Attendant Number are blocked. • FullyRestrictedWithAttendant — the line can access the Attendant Number to ask for information or to be transferred to another BGL within the BG.
TestLineFlag	<p>This parameter specifies if the list is a test line.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
Time (start, Stop)	<p>This parameter specifies the start or stop time, in the format: HH:Mi</p>
TimeZone	<p>This parameter specifies one of the predefined timezones.</p> <p>If not specified, this parameter will default to system local time.</p>

Table 703

Mass Provisioning Parameters (Sheet 27 of 34)

Parameter	Description
TimeToLive	This parameter specifies the maximum time (in seconds) that the OpenScape Voice system will wait for “keep alive” or “re-registration” messages from the SIP phone. If a message is not received after the specified number of seconds, any in-progress call will be stopped.
TMStatus	This optional parameter allows the operator to activate/deactivate Hunt Group Traffic Measurements. Possible values are: <ul style="list-style-type: none"> • True • False
TrafficType	This parameter specifies the traffic type of the destination code. Possible values are: <ul style="list-style-type: none"> • TT_International • TT_InternationalZone1 • TT_Interlata • TT_Intralata • TT_TollFree • TT_DA411 • TT_DAHomeNPA • TT_DAForeignNPA • TT_Emergency • TT_National • TT_Local
TransportType	This parameter specifies the transport type protocol used for SIP phones. If not specified, will default to UDP. Possible values are: <ul style="list-style-type: none"> • TCP • TLS • UDP
TrustedSub	Indicates whether or not the subscriber is behind a trusted host. Possible values are: <ul style="list-style-type: none"> • True • False
twoPpsUsed	This parameter specifies the boolean indicating if business group directory number PPS (BgDNPPS) uses one or two PPS flags. If not specified, one PPS flag is used.
TOS (primary, Secondary, Tertiary)	This parameter specifies the primary or secondary type of service that is passed to the routers (one byte) as part of the packet header. Defaults to 0. Note: Not supported in V2.0

Table 703

Mass Provisioning Parameters (Sheet 28 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
VoiceMailDN	<p>This parameter specifies the routeable directory number whose destination is a VoiceMail Server. This number can be a maximum of 15 digits.</p> <p>NOTE: This service cannot be used with either Call Forward Busy or Call Forward No Answer. If a this field is left empty, only the denial announcement from the Call Treatment menu can be selected.</p>
VMWI	<p>This parameter specifies the visual message waiting indicator capability (lamp) for the voice mail feature.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • True • False
International	<p>This parameter specifies that the offnet authorization code is required. Possible values are:</p> <ul style="list-style-type: none"> • 0 - False • 1 - True
InternationalZone1	<p>This parameter specifies that the offnet authorization code is required. Possible values are:</p> <ul style="list-style-type: none"> • 0 - False • 1 - True
InterLATA	<p>This optional parameter specifies that the offnet authorization code is required. Possible values are:</p> <ul style="list-style-type: none"> • 0 - False • 1 - True
IntraLATA	<p>This optional parameter specifies that the offnet authorization code is required. Possible values are:</p> <ul style="list-style-type: none"> • 0 - False • 1 - True
TollFree	<p>This optional parameter specifies that the offnet authorization code is required. Possible values are:</p> <ul style="list-style-type: none"> • 0 - False • 1 - True
LocalDirAssist	<p>This optional parameter specifies that the offnet authorization code is required. Possible values are:</p> <ul style="list-style-type: none"> • 0 - False • 1 - True
HomeDirAssist	<p>This optional parameter specifies that the offnet authorization code is required. Possible values are:</p> <ul style="list-style-type: none"> • 0 - False • 1 - True
LongDirAssist	<p>This optional parameter specifies that the offnet authorization code is required. Possible values are:</p> <ul style="list-style-type: none"> • 0 - False • 1 - True

Table 703

Mass Provisioning Parameters (Sheet 29 of 34)

Parameter	Description
Emergency	This optional parameter specifies that the offnet authorization code is required. Possible values are: <ul style="list-style-type: none"> • 0 - False • 1 - True
CountryCode	Country Code for an E164 DN Definition entry. Numeric string up to 4 characters in length.
AreaCode	Area Code for an E164 DN Definition entry. Numeric string up to 15 characters in length.
ExchangeCode	Exchange Code for an E164 DN Definition entry. Numeric string up to 15 characters in length.
E164SkipDigit	For an E164 DN Definition entry, indicates the number of leading digits to skip when display for optimized format. Possible values are: 1..30 Default: 0
LocationCode	Location Code for a PNP DN Definition entry. Numeric string up to 14 characters in length.
LocL2Len	For a PNP DN Definition entry, indicates the length of the L2 portion of the LocationCode parameter. Possible values are: 0..4 Default: 0
LocL1Len	For a PNP DN Definition entry, indicates the length of the L1 portion of the LocationCode parameter. Possible values are: 0..6 Default: 0
LocL0Len	For a PNP DN Definition entry, indicates the length of the L0 portion of the LocationCode parameter. Possible values are: 1..4 Default: 0

Table 703

Mass Provisioning Parameters (Sheet 30 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
PnpSkipDigit	<p>For a PNP DN Definition entry, indicates the number of leading digits to skip when display for optimized format.</p> <p>Possible values are:</p> <p>1..30</p> <p>Default: 0</p>
NumberPlanIndicator	<p>For a DN Prefix entry, indicates the type of numbering plan format to apply. The parameter is required and thus there is no default.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• DNPE164• DNPPprivate
DNPTTypeOfNumber	<p>For a DN Prefix entry, defines the conversion of an explicit "calling number" to a desired format before the number is transmitted to the destination.</p> <p>The parameter is required and thus there is no default.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• DNPUknown• DNPInternational• DNPSubscriber• DNPLocationLevel2• DNPLocationLevel1• DNPLocalSubscriber
DNMTypeOfNumber	<p>For a DN Modification entry, defines the conversion of an explicit "calling number" to a desired format before the number is transmitted to the destination.</p> <p>The parameter is required and thus there is no default.</p> <p>Possible values are:</p> <ul style="list-style-type: none">• DNMAI• DNMIInternational• DNMIInternationalPrefix• DNMINational,• DNMINationalPrefix• DNMSubscriber• DNMSubscriberPrefix• DNMLocationLevel2• DNMLocationLevel2Prefix• DNMLocationLevel1• DNMLocationLevel2Prefix• DNMLocalSubscriber• DNMLocalSubscriberPrefix• DNMAny• DNMAnyPre
NetworkAccessCode	<p>Describes the public or private network access digits. Numeric string up to 15 characters in length.</p>

Table 703

Mass Provisioning Parameters (Sheet 31 of 34)

Parameter	Description
PrefixCode	The prefixed digits for the particular call type. Numeric string up to 15 characters in length.
PrivacyType	For a DN Modification entry, indicates the privacy setting for specific call scenario using the numbering plan. Possible values are: <ul style="list-style-type: none"> • DNMTransparent • DNMBGDisplayNum • DNMBlocked
Optimized	For a DN Modification entry, this parameter indicates that the display number is to be further modified to an optimized format. Possible values are: <ul style="list-style-type: none"> • False (0) • True (1)
Override	For a DN Modification entry, this parameter indicates that the the NPI and TON are to be overridden by configured data from this table.. Possible values are: <ul style="list-style-type: none"> • False (0) • True (1)
SecondaryBandWidthLimit	If the CAC policy is to impose a limit on bandwidth this parameter should be specified. This parameter is valid only if the CACGroup referenced by the CACPolicy is dynamic.
SecondaryCallLimit	If the CAC policy is to impose a limit on number of calls this parameter should be specified. This parameter is valid only if the CACGroup referenced by the CACPolicy is dynamic.
SecurityProfileName	This parameter indicates the name of a Residential Media Gateway security profile. Maximum of 63 characters.
OperPrefixNotAllowed	This optional parameter specifies the destination code flag to indicate whether an operator prefix is allowed or not. Possible values are: <ul style="list-style-type: none"> • False (0) • True (1)
NationalPrefixNotAllowed	This optional parameter specifies the destination code flag to indicate whether a national prefix is allowed or not. Possible values are: <ul style="list-style-type: none"> • False (0) • True (1)
NationPrefixRequired	This optional parameter specifies the destination code flag to indicate whether a national prefix is required or not. Possible values are: <ul style="list-style-type: none"> • False (0) • True (1)
CACNotAllowed	This optional parameter specifies the destination code flag to indicate whether a CAC is allowed or not. Possible values are: <ul style="list-style-type: none"> • False (0) • True (1)

Table 703

Mass Provisioning Parameters (Sheet 32 of 34)

Classic Import and Export Information

Script File Components

Parameter	Description
TransmissionTimerLength	<p>The timer detects endpoint failure during provisional response handling. When a provisional response is received, the response to the CRCX or MDCX commands, the timeout period for the transaction must be set to a significantly higher value for this transaction. Possible values are:</p> <p>5 - 10</p> <p>Default: 5</p>
TuningRequestRetries	<p>This parameter specifies the number of retries for a request that exceeds time out.</p> <p>Possible values are:</p> <p>0 – 10</p> <p>Default: 7</p> <p>NOTE: It is the responsibility of the requesting entity to provide suitable time outs for all outstanding commands, and to retry commands when time outs are exceeded.</p>
TuningRequestTimeout	<p>This parameter specifies the time out value used for retransmitting unacknowledged message.</p> <p>Possible values are:</p> <p>1 – 4000 milliseconds</p> <p>Default: 500</p> <p>NOTE: It is the responsibility of the requesting entity to provide suitable time outs for all outstanding commands, and to retry commands when time outs are exceeded.</p>
QOSProfileName	<p>This mandatory parameter specifies the Quality of Service Profile Name. Range of 1 to 30 characters.</p>
QOSProfileBGName	<p>This optional parameter specifies the Business Group name assigned with the QOS Profile. The combination of QOSProfileName and QOSProfileBGName uniquely identify a QOS Profile.</p>
QOSClassMode	<p>This parameter indicates the QOS Class Mode. Possible values are:</p> <ul style="list-style-type: none">• TOS• DSCP
QOSClassValue	<p>This parameter indicates the QOS value. Defaults to 0.</p>
AROverrideAnonSwitchSetting	<p>This optional parameter determines whether to override the system setting of recall anonymous caller. Possible values are:</p> <ul style="list-style-type: none">• False (0)• True (1)

Table 703

Mass Provisioning Parameters (Sheet 33 of 34)

Parameter	Description
AuthCodeCDR	This optional parameter provides the Authorization Code in a call detail record. Possible values are: <ul style="list-style-type: none"> • NoAuthAcctCode • AuthCode • AcctCode • BothAuthAcctCode
National	This optional parameter specifies that the offnet authorization code is required. Possible values are: <ul style="list-style-type: none"> • 0 - False • 1 - True
LocalTT	This optional parameter specifies that the offnet authorization code is required. Possible values are: <ul style="list-style-type: none"> • 0 - False • 1 - True
Seconds	This mandatory parameter outlines the length in seconds. Numeric range is 1 - 100.
CFVOption	This optional parameter specifies whether to send CFV status as part of the phone status notification. Possible values are: <ul style="list-style-type: none"> • None • Summary
CFBOption	This optional parameter specifies whether to send CFB status as part of the phone status notification. Possible values are: <ul style="list-style-type: none"> • None • Summary
CFDAOption	This optional parameter specifies whether to send CFDA status as part of the phone status notification. Possible values are: <ul style="list-style-type: none"> • None • Summary

Table 703

Mass Provisioning Parameters (Sheet 34 of 34)

B.3 Command Line Syntax

Subscriber Management Mass Provisioning script files contain command line statements consisting of:

Command,Parameter(s)

delimited by commas and containing no spaces.

This section describes each of the possible command line statements used in the script file, followed by an example script file.

B.3.1 Statements

All parameters listed in the command line statement are required.

Where data are not applicable, a **comma (,)** must be specified as a placeholder, e.g., `CS,5619817002,,,5619817002...` where Retailer and AccountId are not defined).

For a Value(map) e.g., False (0), True (1), the **value in the parenthesis** must be entered in the command.

B.3.1.1 Create Subscriber (No Connection Information)

CS,SubscriberDn,Retailer,AccountId,BillingId,ClassOfService,RateArea,CallingLoc,TestLineFlag,BGName,DisplayName,TimeZone,Pin,SubscriberStatus,InterceptAnnouncement,NewServiceId,Bearer_Speech,Bearer_3_1K,Bearer_56K,Bearer_64K,FaxMode,EchoCancellation,SilenceSuppression,Pic1,Pic2,Pic3,Pic4,CodecPrim,PPPrim,TOSPrim,RRPrim,CodecSec,PPSec,TOSSec,RRSec,ExternalDnFlag,CountryCodeLen

B.3.1.2 Create Subscriber: No Connection Information — for additional Codec and QOS Profile (V2)

QOS Profile and QOS parameters (Codec) are mutually exclusive when creating a subscriber. Either create the subscriber using QOS Profile or QOS parameters, but not both. If both are specified, then QOSProfileName takes precedence.

If QOS Profile is used (QOSProfileName is provided in the command), then the QOS parameters (Codec) should not be provided. This is also known as the Short version of the command.

If QOS parameter is used (QOS Profile Name is empty), then the QOS parameters (Codec) should be provided. This is also known as the Long version of the command.

Refer to [Section B.3.3, “Example Script File”, on page 820](#) for an example.

CS-

V8.1,SubscriberDn,Retailer,AccountId,BillingId,ClassOfService,RateArea,CallingLoc,TestLineFlag,NumberPlanName,BGName,DisplayName,TimeZone,Pin,PublicPin,SubscriberStatus,InterceptAnnouncement,NewServiceId,Language,BGDptName,Bearer_Speech,Bearer_3_1K,Bearer_56K,Bearer_64K,FaxMode,EchoCancellation,SilenceSuppression,Pic1,Pic2,Pic3,Pic4,FaxStatistics,OutbandDTMFSignaling,SuppressOutbandDTMFWithG711,QOSClassMode,QOSValue,QOSProfileName,QOSProfileBGName,CodecPrim,PPPrim,RESERVED,RRPrim,

CodecSec,PPSec,RESERVED,RRSec,CodecThird,PPThird,RESERVED,RRThird,CodecFourth,PPFourth,RESERVED,RRFourth,ExternalDnFlag,CountryCodeLen,FeatureProfileName,FeatureProfileBGName

B.3.1.3 Create SIP Subscriber

CSS,SubscriberDn,Retailer,AccountId,BillingId,ClassOfService,RateArea,CallingLoc,TestLineFlag,NumberPlanName,BGName,DisplayName,TimeZone,Pin,PublicPin,SubscriberStatus,InterceptAnnouncement,NewServiceId,Language,BGDeptName,Bearer_Speech,Bearer_3_1K,Bearer_56K,Bearer_64K,FaxMode,EchoCancellation,SilenceSuppression,Pic1,Pic2,Pic3,Pic4,FaxStatistics,OutbandDTMFSignaling,SuppressOutbandDTMFWithG711,QOSProfileName,QOSProfileBGName,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,ExternalDnFlag,CountryCodeLen,FeatureProfileName,FeatureProfileBGName,PhoneName,RegType,SigIPAddr,SigPort,LATAdigits,PreRegister,RESERVED,IPSec_Realm,IPSec_Uname,IPSec_Pw,IPSec_Scheme,MaxSipSessions,TransportType,TrustedSub,GSMSub,KeysetUse,AssociatedSipEndpointName

B.3.1.4 Create SIP Subscriber for V1.0

CSS-V8,SubscriberDn,Retailer,AccountId,BillingId,ClassOfService,RateArea,CallingLoc,TestLineFlag,NumberPlanName,BGName,DisplayName,TimeZone,Pin,PublicPin,SubscriberStatus,InterceptAnnouncement,NewServiceId,Language,BGDeptName,Bearer_Speech,Bearer_3_1K,Bearer_56K,Bearer_64K,FaxMode,EchoCancellation,SilenceSuppression,Pic1,Pic2,Pic3,Pic4,FaxStatistics,OutbandDTMFSignaling,SuppressOutbandDTMFWithG711,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,ExternalDnFlag,CountryCodeLen,FeatureProfileName,FeatureProfileBGName,PhoneName,RegType,SigIPAddr,SigPort,LataDigits,PreRegister,RESERVED,IPSec_Realm,IPSec_Uname,IPSec_Pw,IPSec_Scheme,MaxSipSessions,TransportType,TrustedSub,GSMSub,KeysetUse,AssociatedSipEndpointName

B.3.1.5 Update SIP Subscriber Connection Information

UCS,SubscriberDn,RegType,SignalingIPAddr,SignalingPort,Register,LataDigits,RESERVED,MaxSessions,IPSec_Realm,IPSec_Uname,IPSec_Pw,TransportType,IPSec_Scheme,TrustedSub,GSMSub,AssociatedSipEndpointName

B.3.1.6 Add Contact Information List for SIP Static Subscriber

CTInfoAdd,SubscriberDn,COUNTContactInfoList,ContactHostAddr,ContactPort,
ContactConnectType

B.3.1.7 Remove Contact Information List for SIP Static Subscriber

CTInfoRemove,SubscriberDn,COUNTContactInfoList,ContactHostAddr,Contact
Port,ContactConnectType

B.3.2 Add/Modify/Reset a Subscriber Feature

The basic format for adding (A), modifying (M), or resetting inherited (I) Subscriber Features is as follows:

AF,SubscriberDn,Feature,featureParms

For MF commands, specify only the parameters you wish to update.

For IF commands, specify a "0" for those parameters you wish to reset; leave all other parameters blank. Exceptions are noted below.

Automatic Callback

AF,SubscriberDn,CfAC,Enabled,ARSwitchControl

Anonymous Caller Reject

AF,SubscriberDn,CfACR,Enabled,SubControlled,Billing

Automatic Recall

AF,SubscriberDn,CfAR,Enabled,ARSwitchControl,AROverrideAnonSwitchSetting

Account Code

AF,SubscriberDN,CfAcctCode,Enabled

Authorization Code

AF,SubscriberDN,CfAuthCode,Enabled,AuthCodeCDR,International,InternationalZone1,InterLATA,IntraLATA,TollFree,LocalDirAssist,HomeDirAssist,LongDirAssist,Emergency

IF,SubscriberDN,CfAuthCode,Enabled,AuthCodeCDR,OffnetAuthCode

Cancel Call Waiting

AF,SubscriberDn,CfCCW

Call Forward Busy

AF,SubscriberDn,CfCFB,Enabled,DestinationDn,SubActivatable,DestServiceIdSubControllable,CFCourtesyCallBehavior,CFNotifyCallingParty,NotifySubCallFwdActive

Call Forward No Answer

AF,SubscriberDn,CfCFDA,Enabled,DestinationDn,NumberOfRings,RingDuration,SubActivatable,DestServiceIdSubControllable,CFCourtesyCallBehavior,CFNotifyCallingParty,NotifySubCallFwdActive

Classic Import and Export Information

Command Line Syntax

Call Forward Variable

AF,SubscriberDn,CfCFV,Enabled,DestinationDn,SubActivatable,DestServiceIdSubControllable,CfCourtesyCallBehavior,CfNotifyCallingParty,NotifySubCallFwdOccurred,NotifySubCallFwdActive

CID on Call Waiting

AF,SubscriberDn,CfCIDCW

CID Suppression

AF,SubscriberDn,CfCIDS

CID Suppression on Name

AF,SubscriberDn,CfCISNAME,NameDb,PersonalNameDelivery

CID Suppression on Number

AF,SubscriberDn,CfCISNUM

CID Name Delivery Blocking

AF,SubscriberDn,CfCNAB

CID Name Delivery

AF,SubscriberDn,CfCNAM,Enabled,Billing

CID Number Delivery

AF,SubscriberDn,CfCND,Enabled,Billing

CID Number Delivery Blocking

AF,SubscriberDn,CfCNDB

CSTA

AF,SubscriberDn,CfCSTA, CstaType

Call Transfer

AF,SubscriberDn,CfCT

Last Outgoing Call Number Redial

AF,SubscriberDn,CfLONR

Last Incoming Call Number Redial

AF,SubscriberDn,CfLINR

Completion of Calls to Busy Subscriber

AF,SubscriberDn,CfCCBS

Completion of Calls on No Reply

AF,SubscriberDn,CfCCNR

Connected Line Identification Restriction

AF,SubscriberDn,CfCOLR

Call Waiting

AF,SubscriberDn,CfCW,NotifyCallingParty

CND Permanent Presentation Status

AF,SubscriberDn,CfDNPPS,State

Enhanced Call Forward

AF,SubscriberDn,CfECF,COUNTScreeningListEntries,COUNTECFLISTEntries,Enabled,NumberOfRings,RingDuration,ScreeningEntry1,ScreeningEntry2,DOW1,TimeStart1,TimeStop1,CallFwdType1,ScreeningListOption1,DestinationDn1,DOW2,TimeStart2,TimeStop2,CallFwdType2,ScreeningListOption2,DestinationDn2

IF,SubscriberDn,CfECF,Enabled,NumberOfRings,RingDuration,Screeninglist,CfECFLIST

Hot Desking

AF,SubscriberDn,CfHotDesk,Enabled,HotDeskSide

Malicious Call Trace

AF,SubscriberDn,CfMCT,Billing

Music On Hold

AF,SubscriberDn,CfMOH,Enabled,InterceptName

Presence

AF,SubscriberDn,CfPRES,Enabled

Automatic Call Forward

AF,SubscriberDn,CfRACF,Pin

Remote Call Forward

AF,SubscriberDn,CfRCF,DestinationDn,MaxSimultaneousCalls

Remote Forward Access

AF,SubscriberDn,CfRFA,Pin

Classic Import and Export Information

Command Line Syntax

Selective Caller Accept

AF,SubscriberDn,CfSCA,COUNTScreeningEntries,Enabled,Billing,ScreeningEntry1,ScreeningPPS1,ScreeningEntry2,ScreeningPPS2,Pin,ScaTerminationTreatment,DestinationDn

IF,SubscriberDn,CfSCA,Enabled,Billing,ScreeningList,Pin,ScaTerminationTreatment,DestinationDn

Selective Call Forward

AF,SubscriberDn,CfSCF,COUNTScreeningEntries,Enabled,DestinationDn,SplashRing,ScreeningEntry1,ScreeningPPS1,ScreeningEntry2,ScreeningPPS2,BlackList

IF,SubscriberDn,CfSCF,Enabled,DestinationDn,SplashRing,ScreeningList,BlackList

Selective Call Reject

AF,SubscriberDn,CfSCR,COUNTScreeningEntries,Enabled,Billing,SubControlled,ScreeningEntry1,ScreeningPPS1,ScreeningEntry2,ScreeningPPS2

IF,SubscriberDn,CfSCR,Enabled,Billing,SubControlled,ScreeningList

Speed Call/Dial

AF,SubscriberDn,CfSPCALL,COUNTOneEntries,COUNTTwoEntries,SCOneDigit,SCTwoDigit,SubControlled,SC1_Code1,SC1_Dest1,SC1_Code2,SC1_Dest2,SC2_Code1,SC2_Dest1,SC2_Code2,SC2_Dest2

IF,SubscriberDn,CfSPCALL,SCOneDigit,SCTwoDigit,SubControlled,OneSPCALLList,TwoSPCALLList

Station Restrictions

AF,SubscriberDn,CfSR,OriginatingSR,TerminatingSR

Simultaneous Ringing Service

AF,SubscriberDn,CfSRS,COUNTDNRingEntries,Enabled,DNRingEntry1,DNRingEntryExtension1,DNRingEntry2,DNRingEntryExtension2

IF,SubscriberDn,CfSRS,Enabled,DNRingList

Serial Ringing

AF,SubscriberDn,CfSERRNG,COUNTDNRingEntries,Enabled,Duration,SerialDNServiceID1,SerialDNDuration1,SerialDNDNActive1,SerialDNServiceID2,SerialDNDuration2,SerialDNDNActive2..(maximum of 6 entries)

IF,SubscriberDn,CfSERRNG,Enabled,Duration,SerialDNList

Station Controlled Conference

AF,SubscriberDN,CfSCC,Enabled

IF,SubscriberDN,CfSCC,Enabled

Toll and Call Restrictions

AF,SubscriberDn,CfTRS,COUNTRestEntries,BlkDomLongDist,BlkIntLongDist,BlkOperAssist,BlkOperRequest,BlkIntOperAssist,BlkLocalDirAssist,BlkLongDirAssist,RestrictedDest1,RestrictedDest2

IF,SubscriberDn,CfTRS,BlkDomLongDist,BlkIntLongDist,BlkOperAssist,BlkOperRequest,BlkIntOperAssist,BlkLocalDirAssist,BlkLongDirAssist,RestrictedLineList

Three Way Calling

AF,SubscriberDn,CfTWC,Billing

Voice Mail

AF,SubscriberDn,CfVM,Enabled,DestinationDn,NumberOfRings,RingDuration,VMWI

Business Group (BG) Call Transfer

AF,SubscriberDn,CfBgCT,BgCTvariant,BgCTRecallApplyType,BgCTRecallTimer,BgCTInterceptApplyType,BgCTInterceptTimer,BgCTInterceptDest

IF,SubscriberDn,CfBgCT,BgCTvariant,BgCTRecallApplyType,BgCTRecallTimer,BgCTInterceptApplyType,BgCTInterceptTimer,BgCTInterceptDest

BG Caller Name Delivery

AF,SubscriberDn,CfBgCNAM,Enabled,Billing,NameDb,PersonalNameDelivery

BG Call Pickup

AF,SubscriberDn,CfBgCPU,Enabled

BG CNAM Permanent Presentation Status

AF,SubscriberDn,CfBgDAPPS,IntraBbgCallsPPS,CallingIntraBGDisplayFirstOption,CallingIntraBGDisplaySecondOption,CallingIntraBGDisplayThirdOption,CallingNonIntraBGDisplayFirstOption,CallingNonIntraBGDisplaySecondOption,ConnectedIntraBGDisplayFirstOption,ConnectedIntraBGDisplaySecondOption,ConnectedIntraBGDisplayThirdOption

BG CND Permanent Presentation Status

AF,SubscriberDn,CfBgDNPPS,DefaultPPS,IntraBbgCallsPPS,twoPpsUsed,externalCallerID

CNAM Permanent Presentation Status

AF,SubscriberDn,CfDAPPS,State

One Number Service

AF,SubscriberDn,CfONS,Enabled

Classic Import and Export Information

Command Line Syntax

IF,SubscriberDn,CfONS,Enabled

B.3.2.1 Disconnect Subscriber

DS,SubscriberDn,NewSubscriberDn

B.3.2.2 Deny Subscriber Feature

DF,SubscriberDn,Feature

B.3.2.3 Remove Subscriber Feature

RF,SubscriberDn,Feature

B.3.2.4 Remove Subscriber

RS,SubscriberDn

B.3.2.5 Update Subscriber Capabilities

UC,SubscriberDn,Bearer_Speech,Bearer_3_1k,Bearer_56k,Bearer_64k,FaxMode,EchoCancellation,SilenceSuppression,FaxStatistics,OutbandDTMFSignaling,SuppressOutbandDTMFWithG711

B.3.2.6 Update Subscriber Directory Number

UD,SubscriberDn,NewSubscriberDn,InterceptAnnouncement

B.3.2.7 Update Subscriber Feature Profile

SubscriberDn,FeatureProfileName,FeatureProfileBGName,PreserveFPLocPres

B.3.2.8 Update Subscriber Keypad Information

UK,SubscriberDn,KeypadUse,KeypadManualHoldTimer,CallForwardLEDIndication,COUNTKeypadLineAppearanceEntries,KeypadLineAppearance1,OrigKeypadOperationMode1,TermKeypadOperationMode1,KeypadLineAppearance2,OrigKeypadOperationMode2,TermKeypadOperationMode2,KeypadLineAppearance3,OrigKeypadOperationMode3,TermKeypadOperationMode3

UM,SubscriberDn,AccountId,BillingId,RetailerId,ClassOfService,RateArea,TestLineFlag,RESERVED,CallingLoc,NumberPlanName

UMB,SubscriberDn,RESERVEDBGName,Cpuld,BGLineName,BGAttendantNumberFlag,BGExtension,BGDeptName

UP,SubscriberDn,Pic1,Pic2,Pic3,Pic4

UQ,SubscriberDn,CodecPrim,PPPrim,TosPrim,RRPrim,CodecSec,PPSec,TosSec,RRSec,CodecThrd,PPThrd,TosThrd,RRThrd,DQTBPR,DQTBSP,DQPDRP,DQMPUP,DQMPSP,DQRateP,DQSTP,DQTBRS,DQTBSS,DQPDRS,DQMPUS,DQMPSS,DQRateS,DQSTS,DQTBRT,DQTBST,DQPDRT,DQMPUT,DQMPST,DQRateT,DQSTT

QOS Profile and QOS parameters (Codec) are mutually exclusive when creating a subscriber. Either create the subscriber using QOS Profile or QOS parameters, but not both. If both are specified, then QOSProfileName takes precedence.

If QOS Profile is used (QOSProfileName is provided in the command), then the QOS parameters should not be provided. This is also known as the Short version of the command.

If QOS parameter is used (QOS Profile Name is empty), then the QOS parameters should be provided. This is also known as the Long version of the command.

Refer to [Section B.3.3, “Example Script File”](#), on page 820 for an example.

UQ-

V8.1,SubscriberDn,QOSProfileName,QOSProfileBGName,QOSClassMode,QOSValue,CodecPrim,PPPrim,TosPrim,RRPrim,CodecSec,PPSec,TosSec,RRSec,CodecThrd,PPThrd,TosThrd,RRThrd,CodecFourth,PPFourth,TosFourth,RRFourth,DQTBPR,DQTBSP,DQPDRP,DQMPUP,DQMPSP,DQRateP,DQSTP,DQT

Classic Import and Export Information

Command Line Syntax

BRS,DQTBSS,DQPDRS,DQMPUS,DQMPSS,DQRateS,DQSTS,DQTBRT,DQT
BST,DQPDRT,DQMPUT,DQMPST,DQRateT,DQSTT,DQTBRTF,DQTBSF,DQP
DRF,DQMPUF,DQMPSF,DQRateF,DQSTF

B.3.2.14 Update Subscriber Status

US,SubscriberDn,SubscriberStatus

B.3.2.15 Update Subscriber Account User Information

UU,SubscriberDn,DisplayName,TimeZone,Pin,Language

B.3.2.16 Create a Feature Profile

FPCreate,FPName,BGName,FeatureProfileType,FeatureProfileConnectionType

B.3.2.17 Remove a Feature Profile

FPRemove,FPName,BGName

B.3.2.18 Add/Modify a Feature in a Feature Profile

The basic format for adding (FPAF) or modifying (FPMF[R]) a feature profile is as follows:

FPAF,FPName,BGName,Cf...

For FPMF[R], specify only the parameters to be modified;leave all other parameters blank.

Automatic Callback

FPAF,FPName,BGName,CfAC,Enabled,ARSwitchControl

Anonymous Caller Reject

FPAF,FPName,BGName,CfACR,Enabled,SubControlled,Billing

Automatic Recall

FPAF,FPName,BGName,CfAR,Enabled,ARSwitchControl,AROverrideAnonSwitchSetting

Account Code

FPAF,FPName,BGName,CfAcctCode,Enabled

Authorization Code

FPAF,FPName,BGName,CfAuthCode,Enabled,AuthCodeCDR,International,InternationalZone1,InterLATA,IntraLATA,TollFree,LocalDirAssist,HomeDirAssist,LongDirAssist,Emergency

BG Call Transfer

FPAF,FPName,BGName,CfBgCT,BgCTvariant,BgCTRecallApplyType,BgCTRecallTimer,BgCTInterceptApplyType,BgCTInterceptTimer,BgCTInterceptDest

BG CID Name Delivery

FPAF,FPName,BGName,CfBgCNAM,Enabled,Billing,NameDb

BG CNAM Permanent Presentation Status

FPAF,FPName,BGName,CfBgDAPPS,IntraBbgCallsPPS,CallingIntraBGDisplayFirstOption,CallingIntraBGDisplaySecondOption,CallingIntraBGDisplayThirdOption,CallingNonIntraBGDisplayFirstOption,CallingNonIntraBGDisplaySecondOption,ConnectedIntraBGDisplayFirstOption,ConnectedIntraBGDisplaySecondOption,ConnectedIntraBGDisplayThirdOption

BG CND Permanent Presentation Status

FPAF,FPName,BGName,CfBgDNPPS,DefaultPPS,IntraBbgCallsPPS,twoPpsUsed,externalCallerID

Cancel Call Waiting

FPAF,FPName,BGName,CfCCW

Call Forward Busy

FPAF,FPName,BGName,CfCFB,Enabled,DestinationDn,SubActivatable,DestServiceIdSubControllable,CFCourtesyCallBehavior

Call Forward No Answer

FPAF,FPName,BGName,CfCFDA,Enabled,DestinationDn,NumberOfRings,RingDuration,SubActivatable,DestServiceIdSubControllable,CFCourtesyCallBehavior

Call Forward Variable

FPAF,FPName,BGName,CfCFV,Enabled,DestinationDn,SubActivatable,DestServiceIdSubControllable,CFCourtesyCallBehavior

Call Hold

FPAF,FPName,BGName,CfCHLD

Classic Import and Export Information

Command Line Syntax

CID Suppression

FPAF,FPName,BGName,CfCIDS

CID Suppression on Name

FPAF,FPName,BGName,CfCISNAME,NameDb

CID Suppression on Number

FPAF,FPName,BGName,CfCISNUM

CID Name Delivery Blocking

FPAF,FPName,BGName,CfCNAB

CID Name Delivery

FPAF,FPName,BGName,CfCNAM,Enabled,Billing

CID Number Delivery

FPAF,FPName,BGName,CfCND,Enabled,Billing

CID Number Delivery Blocking

FPAF,FPName,BGName,CfCNDB

Call Park

FPAF,FPName,BGName,CfCPK,CallParkType,CallParkRecallTimer

Hot Desking

FPAF,FPName,BGName,CfHotDesk,Enabled,HotDeskSide

CSTA

FPAF,FPName,BGName,CfCSTA,CstaType

Call Transfer

FPAF,FPName,BGName,CfCT

Call Waiting

FPAF,FPName,BGName,CfCW

CND Permanent Presentation Status

FPAF,FPName,BGName,CfDNPPS,State

Music On Hold

FPAF,FPName,BGName,CfMOH,Enabled,InterceptName

Presence

FPAF,FPName,BGName,CfPRES,Enabled

Remote Forward Access

FPAF,FPName,BGName,CfRFA,Pin

Selective Caller Accept

FPAF,FPName,BGName,CfSCA,COUNTScreeningEntries,Enabled,Billing,ScreeningEntry1,ScreeningPPS1,ScreeningEntry2,ScreeningPPS2,Pin,ScaTerminationTreatment,DestinationDn

Selective Call Forward

FPAF,FPName,BGName,CfSCF,COUNTScreeningEntries,Enabled,DestinationDn,SplashRing,ScreeningEntry1,ScreeningPPS1,ScreeningEntry2,ScreeningPPS2

Selective Call Reject

FPAF,FPName,BGName,CfSCR,COUNTScreeningEntries,Enabled,Billing,SubControlled,ScreeningEntry1,ScreeningPPS1,ScreeningEntry2,ScreeningPPS2

Speed Call/Dial

FPAF,FPName,BGName,CfSPCALL,COUNTOneEntries,COUNTTwoEntries,SCOneDigit,SCTwoDigit,SubControlled,SC1_Code1,SC1_Dest1,SC1_Code2,SC1_Dest2,SC2_Code1,SC2_Dest1,SC2_Code2,SC2_Dest2

Simultaneous Ringing

FPAF,FPName,BGName,CfSR,OriginatingSR,TerminatingSR

Simultaneous Ringing Service

FPAF,FPName,BGName,CfSRS,COUNTDNRingEntries,Enabled,DNRingEntry1,DNRingEntryPPS1,DNRingEntryExtension1,DNRingEntry2,DNRingEntryPPS2,DNRingEntryExtension2

Station Controlled Conference

FPAF,FPName,BGName,CfSCC,Enabled

Three Way Calling

FPAF,FPName,BGName,CfTWC,CfTWC,Billing

Voice Mail

FPAF,FPName,BGName,CfVM,Enabled,DestinationDn,NumberOfRings,RingDuration,VMWI

Call Pickup

FPAF,FPName,BGName,CfBgCPU,Enabled

One Number Service

FPAF,FPName,BGName,CfONS,Enabled

B.3.2.19 Remove a Feature in a Feature Profiles

Automatic Callback

FPRF,FPName,BGName,CfAC

Anonymous Caller Reject

FPRF,FPName,BGName,CfACR

Automatic Recall

FPRF,FPName,BGName,CfAR

Account Code

FPRF,FPName,BGName,CfAcctCode

Authorization Code

FPRF,FPName,BGName,CfAuthCode

BG Call Transfer

FPRF,FPName,BGName,CfBgCT

BG Caller Name Delivery

FPRF,FPName,BGName,CfBgCNAM

BG CNAM Permanent Presentation Status

FPRF,FPName,BGName,CfBgDAPPS

BG CND Permanent Presentation Status

FPRF,FPName,BGName,CfBgDNPPS

Cancel Call Waiting

FPRF,FPName,BGName,CfCCW

Call Forward Busy

FPRF,FPName,BGName,CfCFB

Call Forward No Answer

FPRF,FPName,BGName,CfCFDA

Call Forward Variable

FPRF,FPName,BGName,CfCFV

CIDS Suppression

FPRF,FPName,BGName,CfCIDS

CID Suppression on Name

FPRF,FPName,BGName,CfCISNAME

CID Suppression on Number

FPRF,FPName,BGName,CfCISNUM

CID Name Delivery Blocking

FPRF,FPName,BGName,CfCNAB

CID Number Delivery

FPRF,FPName,BGName,CfCND

CID Number Delivery Blocking

FPRF,FPName,BGName,CfCNDB

CSTA

FPRF,FPName,BGName,CfCSTA

Call Waiting

FPRF,FPName,BGName,CfCW

Hot Desking

FPRF,FPName,BGName,CfHotDesk

Anonymous Caller Reject

FPRF,FPName,BGName,CfEACR

Music On Hold

FPRF,FPName,BGName,CfMOH

Presence

FPRF,FPName,BGName,CfPRES

Remote Forward

FPRF,FPName,BGName,CfRFA

Selective Call Accept

FPRF,FPName,BGName,CfSCA

Selective Call Forward

FPRF,FPName,BGName,CfSCF

Selective Call Reject

FPRF,FPName,BGName,CfSCR

Classic Import and Export Information

Command Line Syntax

Simultaneous Ringing

FPRF,FPName,BGName,CfSR

Simultaneous Ringing Service

FPRF,FPName,BGName,CfSRS

Station Controlled Conference

FPRF,FPName,BGName,CfSCC

Three Way Calling

FPRF,FPName,BGName,CfTWC

Voice Mail

FPRF,FPName,BGName,CfVM

Call Pickup

FPRF,FPName,BGName,CfBgCPU

One Number Service

FPRF,FPName,BGName,CfONS

B.3.2.20 Create Business Group (BG)

CBG,BGName,NumberPlanName,DisplayNumber

B.3.2.21 Remove Business Group

RBG,BGName

B.3.2.22 Update BG Status

UBS,BGName,BGStatus

B.3.2.23 Add BG Main Number

ABM,BGName,BGMainNumber,BGMainNumberAttendent,AutoAttendantNumber,AutoAttendantStatus

B.3.2.24 Update BG Main Numbers

UBM,BGName,BGMainNumber,BGMainNumberAttendent,AutoAttendantNumber,AutoAttendantStatus

B.3.2.25 Remove BG Main Number

RBM,BGName,BGMainNumber

B.3.2.26 Update BG MDR Info

UBMDR,BGName,MDRIndicator,MDRCustID

B.3.2.27 Update BG Counters

UBCNT,BGName,MediaSvrRetryCount,MediaSvrTimeoutInterval,InputRetryCount

B.3.2.28 Add BG Dialing Plan

ABD,BGName,BGDPDest,BGDPPref,BGDPExtFrom,BGDPExtTo,BGDPPNAC,BGDPStarRep,BGDPAtnAccessCode,BGDPAtnNum

B.3.2.29 Update BG Dialing Plan

UBD,BGName,BGDPDest,BGDPPref,BGDPExtFrom,BGDPExtTo,BGDPPNAC,BGDPStarRep,BGDPAtnAccessCode

B.3.2.30 Remove BG Dialing Plan

RBD,BGName,BGDPDest,BGDPPref,BGDPExtFrom,BGDPExtTo,BGDPPNAC

B.3.2.31 Add BG Feature

The basic format for adding (ABF) or modifying (MBF) a business group feature is as follows:

ABF,BGName,Cf...

Classic Import and Export Information

Command Line Syntax

For MBF, specify only the parameters to be modified; leave all other parameters blank.

E9-1-1 LIN

ABF,BGName,CfBgE911LIN,E911DefaultEmergencyNumber,E911InterceptName

Night Bell Call Pickup

ABF,BGName,CfBgNBCPU,Enabled,NightBellCpuId

Keyset Operation

ABF,BGName,CfBgKS,ManualHoldRecallTimer,LineReservationTimer

BG Traffic Measurement

ABF,BGName,CfBgTM

Hot Desking

ABF,BGName,CfBgHotDesk,autoLogoffTimeCfCCW

Distinctive Ringing

ABF,BGName,CfBgDR,Enabled

Large Conference

ABF,BGName,CfBgLC,MinNumberPorts,MaxNumberPorts,MaxConferences,MaxConferenceMembers,ConferenceRecallDiscTimer

B.3.2.32 Remove BG Features

E9-1-1 LIN

RBF,BGName,CfBgE911LIN

Keyset Operation

RBF,BGName,CfBgKS

Night Bell Call Pickup

RBF,BGName,CfBgNBCPU

BG Traffic Measurement

RBF,BGName,CfBgTM

Hot Desking

RBF,BGName,CfBgHotDesk

Distinctive Ringing

RBF,BGName,CfBgDR

Large Conference

RBF,BGName,CfBgLC

B.3.2.33 Remove BG

RBG,BGName

B.3.2.34 Create Authorization Code

AuthCodeCreate,BGName,COUNTAuthCodeList,AuthCode

B.3.2.35 Remove Authorization Code

AuthCodeDel,BGName,COUNTAuthCodeList,AuthCode

B.3.2.36 Add BG Service Access Code

ABSAC,BGName,Number,SvcAccessCode,Act_CallingNumNameDelivery

B.3.2.37 Remove BG Service Access Code

RBSAC,BGName,Number,SvcAccessCode

B.3.2.38 Modify BG Service Access Code

MBSAC,BGName,Number,SvcAccessCode,Act_CallingNumNameDelivery

B.3.2.39 Create a Number Plan

NPCreate,NumberPlanName,NumberPlanId, BGName

B.3.2.40 Update a Number Plan

NPCreate, NumberPlanName, BGName

B.3.2.41 Remove a Number Plan

NPRemove,NumberPlanName

B.3.2.42 Create a Destination Code

DestCodeCreate, DestinationCode, NPA, HomeDNOOfficeCode,
NumberPlanName, DestinationName, RateArea, ClassOfService,
DestinationType, TrafficType, NatureOfAddress, TriggersType,
OperPrefixNotAllowed, NationalPrefixNotAllowed, NationPrefixRequired,
CACNotAllowed, INTrigProcRequired

B.3.2.43 Modify a Destination Code

DestCodeModify, DestinationCode, NPA, HomeDNOOfficeCode,
NumberPlanName, DestinationName, RateArea, ClassOfService,
DestinationType, TrafficType, NatureOfAddress, TriggersType,
OperPrefixNotAllowed, NationalPrefixNotAllowed, NationPrefixRequired,
CACNotAllowed, INTrigProcRequired

B.3.2.44 Remove a Destination Code

DestCodeRemove, DestinationCode, NumberPlanName, RateArea,
ClassOfService, NatureOfAddress

B.3.2.45 Create Prefix Access Code

APAC,NumberPlanName,digits,dnMinLen,dnMaxLen,PAC_prefixType,digitPos,
digitsInsert,trailingDigitPos,PAC_NatureOfAddress,PAC_DestinationType,Desti
nationName

B.3.2.46 Update/Modify Prefix Access Code

UPAC,NumberPlanName,digits,dnMinLen,dnMaxLen,PAC_prefixType,digitPos,
digitsInsert,trailingDigitPos,PAC_NatureOfAddress,PAC_DestinationType,Desti
nationName

B.3.2.47 Remove Prefix Access Code

RPAC,NumberPlanName,digits,dnMinLen,dnMaxLen

B.3.2.48 Create PNP Location Code

APNPLOC,NumberPlanName,locCode,locL0Len,locL1Len,locL2Len,locSkipDigits

B.3.2.49 Update/Modify PNP Location Code

UPNPLOC,NumberPlanName,locCode,locL0Len,locL1Len,locL2Len,locSkipDigits

B.3.2.50 Remove PNP Location Code

RPNPLOC,NumberPlanName,locCode

B.3.2.51 Create PNP Extension

APNPEXT,NumberPlanName,extensionPrefix,extensionLen,locCode,e164Prefix, EXT_DestinationType, DestinationName

B.3.2.52 Update/Modify PNP Extension

UPNPEXT,NumberPlanName,extensionPrefix,extensionLen,locCode,e164Prefix, EXT_DestinationType, DestinationName

B.3.2.53 Remove PNP Extension

RPNPEXT,NumberPlanName,extensionPrefix

B.3.2.54 Add a Subscriber to a Hunt Group

MlhgAddSub,BGName,PilotDN,SubscriberDn,Position,MlhgMakeBusySubControlled,MlhgHuntSubControlled,MlhgBusyStatus,MlhgStopHuntStatus,MlhgAttendant,QueuePriority

B.3.2.55 Create a Hunt Group (from an existing subscriber)

MlhgCreate,BgName,SubscriberDn,MlhgHuntType,MlhgExternalDN,MlhgOverflowDN,MlhgConfQueueSize,MlhgMaxQueueSize,MlhgCallingPartySource,MlhgNoAnsAdvTime,InterceptAnnouncementId,NightServiceDn,AutoMakeBusy,MaxTi

Classic Import and Export Information

Command Line Syntax

meInQueue,NightServiceManualStatus,PostCallTimer,TMStatus,InQueueInterruptTime,InQueueInterruptIntercept,MlhgMakeBusySubControlled,MlhgHuntSubControlled,MlhgBusyStatus,MlhgStopHuntStatus

B.3.2.56 Remove a Hunt Group

MlhgRemove,BgName,PilotDN,MlhgRemoveTerms

B.3.2.57 Modify a Hunt Group

MlhgModify,BgName,PilotDN,MlhgHuntType,MlhgExternalDN,MlhgOverflowDN,
,
MlhgConfQueueSize,MlhgMaxQueueSize,MlhgCallingPartySource,MlhgNoAnsAdvTime,
InterceptAnnouncementId,NightServiceDn,AutoMakeBusy,MaxTimeInQueue,NightServiceManualStatus,PostCallTimer,TMStatus,InQueueInterruptTime,InQueueInterruptIntercept,

B.3.2.58 Modify a Hunt Group Terminal Information

MlhgModTerm,BgName,PilotDN,SubscriberDn,MlhgPrimaryPilotDn,Position,MlhgMakeBusySubControlled,MlhgHuntSubControlled,MlhgBusyStatus,MlhgStopHuntStatus,MlhgAttendant,QueuePriority

B.3.2.59 Remove a Hunt Group Subscriber or Terminal

MlhgRemTerm,BgName,PilotDN,SubscriberDn

B.3.2.60 Create an Endpoint Profile

EpCreate,EpName,EpType,BGName,ClassOfService,RateArea,LataDigits,PrivacySupport,Pic1,Pic2,Pic3,Pic4,Bearer_Speech,Bearer_3_1K,Bearer_56K,Bearer_64K,EchoCancellation,SilenceSuppression,CodecPrim,PPPrim,TOSPrim,CodecSec,PPSec,TOSSec,CodecThrd,PPTThrd,TOSThrd

B.3.2.61 Create an Endpoint Profile — for additional Codec and QOS Profile (V2)

QOS Profile and QOS parameters (Codec) are mutually exclusive when creating a subscriber. Either create the subscriber using QOS Profile or QOS parameters, but not both. If both are specified, then QOSProfileName takes precedence.

If QOS Profile is used (QOSProfileName is provided in the command), then the QOS parameters should not be provided. This is also known as the Short version of the command.

If QOS parameter is used (QOS Profile Name is empty), then the QOS parameters should be provided. This is also known as the Long version of the command.

Refer to [Section B.3.3, “Example Script File”](#), on page 820 for an example.

V8.1,EpName,EpType,BGName,ClassOfService,RateArea,LataDigits,CallingLoc,NumberPlanName,PrivacySupport,Pic1,Pic2,Pic3,Pic4,Bearer_Speech,Bearer_3_1K,Bearer_56K,Bearer_64K,EchoCancellation,SilenceSuppression,QOSClassMode,QOSValue,QOSProfileName,QOSProfileBGName,CodecPrim,PPPrim,TOSPrim,CodecSec,PPSec,TOSSec,CodecThrd,PPTThrd,TOSThrd,CodecFourth,PPFourth,TOSFourth,Language,FaxMode,FaxStatistics,OutbandDTMFSignaling,SuppressOutbandDTMFWithG711,FailedCallsInterceptTreatment

B.3.2.62 Delete an Endpoint Profile

EpDel,EpName

B.3.2.63 Add Features to an Endpoint Profile

CID Suppression on Name

EpAddFeat,EpName,CfCISNAME,NameDb

CID Suppression on Number

EpAddFeat,EpName,CfCISNUM

Toll and Call Restrictions

EpAddFeat,EpName,CfTRS,COUNTRestEntries,BlkDomLongDist,BlkIntLongDist,BlkOperAssist,BlkOperRequest,BlkIntOperAssist,BlkLocalDirAssist,BlkLongDirAssist,RestrictedDest1,RestrictedDest2

Calling Name Delivery

EpAddFeat,EpName,CfEpCNAM

B.63.0.1Delete Features from an Endpoint Profile

CID Suppression on Name

EpDelFeat,EpName,CfCISNAME

Classic Import and Export Information

Command Line Syntax

CID Suppression on Number

EpDelFeat,EpName,CfCISNUM

Calling Name Delivery

EpDelFeat,EpName,CfEpCNAM

Voice Mail

EpDelFeat,EpName,CfEpVM

Toll and Call Restrictions

EpDelFeat,EpName,CfTRS

B.3.2.64 Update Endpoint Profile Capabilities

EpUpdateCap,EpName,Bearer_Speech,Bearer_3_1K,Bearer_56K,Bearer_64K,
EchoCancellation,SilenceSuppression

B.3.2.65 Update Endpoint Profile Management Information

EpUpdateMgt,EpName,BGName,ClassOfService,RateArea,LataDigits,CallingLoc,
PrivacySupport,NumberPlanName

B.3.2.66 Update Endpoint Profile PICs

EpUpdatePICs,EpName,Pic1,Pic2,Pic3,Pic4

B.3.2.67 Update Endpoint Profile Quality of Service

EpUpdateQOS,EpName,CodecPrim,PPPrim,TOSPrim,CodecSec,PPSec,TOSSec,
CodecThrd,PPTThrd,TOSThrd

B.3.2.68 Update Endpoint Profile Quality of Service — for additional Codec and QOS Profile (V2)

QOS Profile and QOS parameters (Codec) are mutually exclusive when creating a subscriber. Either create the subscriber using QOS Profile or QOS parameters, but not both. If both are specified, then QOSProfileName takes precedence.

If QOS Profile is used (QOSProfileName is provided in the command), then the QOS parameters should not be provided. This is also known as the Short version of the command.

Refer to [Section B.3.3, “Example Script File”](#), on page 820 for an example.

V8.1,EpName,QOSProfileName,QOSProfileBGName,QOSClassMode,QOSValue,CodecPrim,PPPrim,TOSPrim,CodecSec,PPSec,TOSSec,CodecThrd,PPTThrd,TOSThrd,CodecFourth,PPFourth,TOSFourth

QOSProfileCreate,QOSProfileName,QOSProfileBGName,QOSClassMode,QO
SValue,CodecPrim,PPPrim,TosPrim,RRPrim,DQTBPR,DQTBSP,DQPDRP,DQ
MPUP,DQMPSP,DQRateP,DQSTP,CodecSec,PPSec,TosSec,RRSec,DQTB
RS,DQTBSS,DQPDRS,DQMPUS,DQMPSS,DQRateS,DQSTS,CodecThrd,PPTH
rd,TosThrd,RRThrd,DQTBRT,DQTBST,DQPDRS,DQMPUS,DQMPST,DQRate
T,DQSTT,CodecFourth,PPFourth,TosFourth,RRFourth,DQTBFR,DQTBFS,DQ
PDRF,DQMPUF,DQMPSF,DQRateF,DQSTF

QOSProfileModify, QOSProfileName, QOSProfileBGName, QOSClassMode, QOSValue, CodecPrim, PPPrim, TosPrim, RRPrim, CodecSec, PPSec, TosSec, RRSec, CodecThrd, PPThrd, TosThrd, RRThrd, CodecFourth, PPFourth, TosFourth, RRFourth, DQTBPR, DQTBSP, DQPDRP, DQMPUP, DQMPSP, DQRateP, DQSTP, DQTBRS, DQTBSS, DQPDRS, DQMPUS, DQMPSS, DQRateS, DQSTS, DQTBRT, DQTBST, DQPDRT, DQMPUT, DQMPST, DQRateT, DQSTT, DQTBFR, DQTBFS, DQPDPR, DQMPUR, DQMPFR, DQRateF, DQSTF

QOSProfileDel,QOSProfileName,QOSProfileBGName

E911BgSubnetCreate,BgName,SubnetIP,SubnetMask,ScanRate,ScanResponseTimeout,Description,LIN,RouteNumber,Passcode,ALIDBID

E911BgSubnetDelete,BgName,SubnetIP,SubnetMask

B.3.2.74 Update E9-1-1 BG Subnet

E911BgSubnetCreate,BgName,SubnetIP,SubnetMask,ScanRate,ScanResponseTimeout,Description,LIN,RouteNumber,Passcode,ALIDBID

B.3.2.75 Create a Business Group Department

BGName,BGDeptName

B.3.2.76 Delete a Business Group Department

BGName,BGDeptName

B.3.2.77 Make the soapMassProv Relenquish CPU Control

sleep,Seconds

B.3.2.78 Create Intercept

InterceptName,Def InterceptName

B.3.2.79 Assign Treatment

InterceptName,Order,Cycle,Interval,Type,DestName,DestType,DestCircuit

B.3.2.80 Create Time Destination

TimeDestName

B.3.2.81 Create Day Schedule

DayName,TimeDestName

B.3.2.82 Create Period Schedule

DayName,TimeDestName,startTime,stopTime,DestName

B.3.2.83 Create a Home DN

HomeDn,RESERVED,Code,OfficeCode,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,RESERVED,

B.3.2.84 Create an Office Code

OfficeCode,RESERVED,OfficeCode,CountryCodeLength,AreaCodeLength,Attributes,ChargeArea

B.3.2.85 Create a Class of Service

ClassService,Name,RESERVED,Number,DefaultCpcCos,DefaultCpcCosName

B.3.2.86 Create a Rate Area

RateArea,RESERVED,RESERVED,Group,Name,NpaNxx

B.3.2.87 Create an Endpoint

Endpoint,RESERVED,Name,IpAddress,AltIpAddress,RasIpAddress,RegisterProcess,Port,AltPort,RasPort,EndpointType,Registration,TimeToLive,RESERVED,AccountAuth,RESERVED,ProfileName,Sessions,Transport,Attributes,AddressOfRecord,ServerFailover,ConnectionId,KeysetUse,CountryCode,RESERVED,AssociatedEndpointName,IvtgNameDomain,Attributes,RESERVED,RESERVED,RESERVED

B.3.2.88 Create a Generic Destination

GenericDestination,RESERVED,Name,Signaling,Bearer,DestinationAttributes,Attributes,RESERVED,NumberPlanName

B.3.2.89 Create a Query Route

QueryRoute,RESERVED,Name,Signaling,Bearer,DestinationAttributes,Attributes,RESERVED,NumberPlanName,NumberRoutes,RESERVED,Id,Name,RESERVED,RESERVED,ReferenceName,ReferenceType,DigitsToDelete,DigitsToInsert,NatureOfAddress,CacSignaling

B.3.2.90 Create an Alias

Alias,RESERVED,NodeName,RESERVED,AliasName,AliasType,RESERVED,
RESERVED,Registration

B.3.2.91 Create a CAC Group

CCG,CACGroupName,CACGroupType,COUNTCACGroupAddressEntries,CAC
GroupAddress1,CACGroupAddress2,RouterIpAddress,InterfaceName

B.3.2.92 Delete a CAC Group

DCG,CACGroupName

B.3.2.93 Add an Address to a CAC Group

CCGA,CACGroupName,COUNTCACGroupAddressEntries,CACGroupAddress
1,CACGroupAddress2

B.3.2.94 Delete an Address from a CAC Group

DCGA,CACGroupName,COUNTCACGroupAddressEntries,CACGroupAddress
1,CACGroupAddress2

B.3.2.95 Create a CAC Policy

CCP,CACGroupName,CACPolicyType,CACPolicyLimitType,CACPolicyOptionFl
ag,CallLimit,SecondaryCallLimit,BandWidthLimit,SecondaryBandwidthLimit

B.3.2.96 Delete a CAC Policy

DCP,CACGroupName,CACPolicyType

B.3.2.97 Create Display Number Definition

DNDCreate,NumberPlanName,CountryCode,AreaCode,ExchangeCode,E164S
kipDigit,LocationCode,LocL2Len,LocL1Len,LocL0Len,PnpSkipDigit

B.3.2.98 Delete Display Number Definition

DNDDDelete,NumberPlanName,CountryCode,AreaCode,ExchangeCode,E164S
kipDigit,LocationCode,LocL2Len,LocL1Len,LocL0Len,PnpSkipDigit

B.3.2.99 Create Display Number Prefix

DNPCreate,NumberPlanName,NumberPlanIndicator,DNPTypeOfNumber,Netw
orkAccessCode,PrefixCode

B.3.2.100 Modify Display Number Prefix

DNPModify,NumberPlanName,NumberPlanIndicator,DNPTypeOfNumber,Netwo
rkAccessCode,PrefixCode

B.3.2.101 Delete Display Number Prefix

DNPDelete,NumberPlanName,NumberPlanIndicator,DNPTypeOfNumber

B.3.2.102 Create Display Number Modification Entry

DNMCreate,FromNumberPlanName,ToNumberPlanName,Reserved,DNMType
OfNumber,PrivacyType,Optimized,Reserved,DNMTypeOfNumberIn

B.3.2.103 Modify Display Number Modification Entry

DNMModify,FromNumberPlanName,ToNumberPlanName,Reserved,DNMType
OfNumber,PrivacyType,Optimized,Reserved,DNMTypeOfNumberIn

B.3.2.104 Delete Display Number Modification Entry

DNMDelete,FromNumberPlanName,ToNumberPlanName,DNMTypeOfNumberI
n


```

#
CSS,5619817002,,,5619817002,,,0,Janet,,,Active,None,,1
,0,0,0,,1,1,,,,,G711ULAW64K,20,0,BestEffort,None,0,0,B
estEffort,5619817002,Dynamic,,,0,0,,,,digest-
authentication
AF,5619817002,CfCFB,1,5619817126
AF,5619817002,CfCFDA,1,5619817126,2
AF,5619817002,CfCND,1,FlatRate
AF,5619817002,CfCT
AF,5619817002,CfCW
AF,5619817002,CfTWC
#
CSM,5619817003,,,5619817003,,,0,MgcpPhone,,,Active,Non
e,,1,0,0,0,,1,1,,,,,G711ULAW64K,20,0,BestEffort,None,0
,0,BestEffort,10000,200,10000,200,200,10000,0,0,0,0,0,
0,0,0,[165.218.18.230],aaln/3,561
AF,5619817003,CfCFB,1,5619817126
AF,5619817003,CfCFDA,1,5619817126,2
AF,5619817003,CfCND,1,FlatRate
AF,5619817003,CfCT
AF,5619817003,CfCW
AF,5619817003,CfTWC
#
CSS,5619817004,,,5619817004,,,0,Keith
Glasnapp,,,Active,None,,1,0,0,0,,1,1,,,,,G711ULAW64K,2
0,0,BestEffort,None,0,0,BestEffort,5619817004,Dynamic,
,,0,0,,,,digest-authentication
AF,5619817004,CfCFB,1,5619817126
AF,5619817004,CfCFDA,1,5619817126,2
AF,5619817004,CfCND,1,FlatRate
AF,5619817004,CfCT
AF,5619817004,CfCW
AF,5619817004,CfTWC
#
CSM,5619817005,,,5619817005,,,0,MgcpPhone,,,Active,Non
e,,,1,0,0,0,,1,1,,,,,G711ULAW64K,20,0,BestEffort,None,
0,0,BestEffort,10000,200,10000,200,200,10000,0,0,0,0,0,
0,0,0,[165.218.18.230],aaln/4,561
AF,5619817005,CfCFB,1,5619817126
AF,5619817005,CfCFDA,1,5619817126,2
AF,5619817005,CfCND,1,FlatRate
AF,5619817005,CfCT
AF,5619817005,CfCW
AF,5619817005,CfTWC
#
AF,5619817002,CfSPCALL,7,11,1,1,1,2,9817002,3,9817010,
4,9817004,5,9817015,6,9817016,7,9817017,8,9817014,20,9
817020,21,9817021,22,9817022,23,9817023,24,9817024,25,
9817025,26,9817026,27,9817027,28,9817028,29,9817029,30
,9817030
AF,5619817003,CfSPCALL,7,11,1,1,1,2,9817002,3,9817010,
4,9817004,5,9817015,6,9817016,7,9817017,8,9817014,20,9
817020,21,9817021,22,9817022,23,9817023,24,9817024,25,
9817025,26,9817026,27,9817027,28,9817028,29,9817029,30
,9817030
AF,5619817004,CfSPCALL,7,11,1,1,1,2,9817002,3,9817010,
4,9817004,5,9817015,6,9817016,7,9817017,8,9817014,20,9
817020,21,9817021,22,9817022,23,9817023,24,9817024,25,
9817025,26,9817026,27,9817027,28,9817028,29,9817029,30
,9817030
#

```

Classic Import and Export Information

Command Line Syntax

```
AF,5619817002,CfCNAM,1,FlatRate  
AF,5619817003,CfCNAM,1,FlatRate  
AF,5619817004,CfCNAM,1,FlatRate  
AF,5619817005,CfCNAM,1,FlatRate
```