

Oracle® Communications ASAP Cartridge 1.0

Nortel CS2K SN06 CTX Services Cartridge Guide

First Edition

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Cartridge Overview

This guide provides a detailed description of the CS2K_CTX cartridge. It contains overview and technical information to assist with extending and integrating the cartridge into a customer environment.

The scope of this guide includes Oracle Communications ASAP (ASAP) as it pertains to the use of this cartridge. It is not intended to be a complete ASAP reference guide. For additional information when using this cartridge, refer to the ASAP documentation.

The CS2K_CTX cartridge provides the ASAP service configuration and network element (NE) interface to activate subscriber services on CS2K_CTX NEs.

Hardware and Software Requirements

The following sections contain the high-level software and hardware environment requirements for provisioning subscriber services on authentication center:

- NE Interface
- ASAP Version

NE Interface

The following database tables in Service Activation Request Manager (SARM) are configured to support the NE configuration:

- tbl_host_clli
- tbl_clli_route
- tbl_comm_param
- tbl_resource_pool
- tbl_ne_config

ASAP Version

This cartridge was developed and tested using ASAP version 7.0.2.

For more information on the operating environment of this ASAP version, refer to the ASAP version 7.0.2 Release Record.

Connecting to the NE

The cartridge uses Telnet/SSH protocol.

Services, Features, and Options

This cartridge supports the following services:

Table 1–1 Supported Services

Service	Description
C_NT-CS2K_SN06_ADD_CTX-3WC	This option allows the subscriber on the assigned line to place a call on hold. When the call is on hold, the subscriber can set up a request call to another subscriber.
C_NT-CS2K_SN06_DEL_CTX-3WC	This option allows the subscriber on the assigned line to place a call on hold. When the call is on hold, the subscriber can set up a request call to another subscriber. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-ACB	ACB allows to call the last station the subscriber called. If the line is busy, ACB monitors the line until it becomes idle and accepts the call.
C_NT-CS2K_SN06_DEL_CTX-ACB	ACB allows to call the last station the subscriber called. If the line is busy, ACB monitors the line until it becomes idle and accepts the call. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-ACRJ	The Anonymous Caller Rejection (ACRJ) option allows a subscriber to reject incoming calls from callers who block their names or directory numbers (DN).
C_NT-CS2K_SN06_DEL_CTX-ACRJ	The Anonymous Caller Rejection (ACRJ) option allows a subscriber to reject incoming calls from callers who block their names or directory numbers (DN). This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-AINDN	The AINDN option assigns Advanced Intelligent Network (AIN) terminating trigger subscriptions to a directory number (DN). Use the Trigger Item interface to subscribe to an AINDN.
C_NT-CS2K_SN06_DEL_CTX-AINDN	The AINDN option assigns Advanced Intelligent Network (AIN) terminating trigger subscriptions to a directory number (DN). Use the Trigger Item interface to subscribe to an AINDN. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-AMSGDENY	AMSGDENY prevents the line from receiving the access to messaging service. The operating company assigns the AMSGDENY option.
C_NT-CS2K_SN06_DEL_CTX-AMSGDENY	AMSGDENY prevents the line from receiving the access to messaging service. The operating company assigns the AMSGDENY option. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-AR	The AR option allows a subscriber to call the last station that calls the subscriber.

Table 1–1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_DEL_CTX-AR	The AR option allows a subscriber to call the last station that calls the subscriber. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-ARDDN	The ARDDN option allows subscribers to dial a feature code that sets up a call to the directory number (DN) where the subscriber places the last incoming call.
C_NT-CS2K_SN06_DEL_CTX-ARDDN	The ARDDN option allows subscribers to dial a feature code that sets up a call to the directory number (DN) where the subscriber places the last incoming call. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-AUL	The automatic line (AUL) option connects to a set location when a directory number (DN) or an assigned AUL option line reports an off-hook.
C_NT-CS2K_SN06_CHG_CTX-AUL	The automatic line (AUL) option connects to a set location when a directory number (DN) or an assigned AUL option line reports an off-hook. This CSDL command changes the option parameters of the assigned line.
C_NT-CS2K_SN06_DEL_CTX-AUL	The automatic line (AUL) option connects to a set location when a directory number (DN) or an assigned AUL option line reports an off-hook. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CCW	The Cancel Call Waiting (CCW) option allows Call Waiting (CWT) subscribers to turn off the CWT option.
C_NT-CS2K_SN06_DEL_CTX-CCW	The Cancel Call Waiting (CCW) option allows Call Waiting (CWT) subscribers to turn off the CWT option. This ASDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CFB	The CFB option allows the system to forward all calls to a busy station to a station determined earlier.
C_NT-CS2K_SN06_CHG_CTX-CFB	The CFB option allows the system to forward all calls to a busy station to a station determined earlier. This CSDL command changes the option parameters of the assigned line.
C_NT-CS2K_SN06_DEL_CTX-CFB	The CFB option allows the system to forward all calls to a busy station to a station determined earlier. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CFD	The CFD option allows the system to forward incoming calls that are not answered in a specified time. This CSDL command remove this option from the assigned line.

Table 1-1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_DEL_CTX-CFD	The CFD option allows the system to forward incoming calls that are not answered in a specified time. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CFDVT	The Call Forwarding Do Not Answer Variable Timer (CFDVT) option allows an end-user to specify how long a call rings before the system forwards the call to another station.
C_NT-CS2K_SN06_DEL_CTX-CFDVT	The Call Forwarding Do Not Answer Variable Timer (CFDVT) option allows an end-user to specify how long a call rings before the system forwards the call to another station. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CFGD	The CFGD option allows the user to assign call forwarding do not answer to separate hunt groups. With CFGD, calls to idle hunt group stations ring for a set amount of time before the system forwards the calls.
C_NT-CS2K_SN06_DEL_CTX-CFGD	The CFGD option allows the user to assign call forwarding do not answer to separate hunt groups. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CFRA	The Call Forwarding Remote Access (CFRA) option allows a single-line set to use a line other than its own.
C_NT-CS2K_SN06_DEL_CTX-CFRA	The Call Forwarding Remote Access (CFRA) option allows a single-line set to use a line other than its own. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CFU	The CFU option allows a station user to reroute incoming calls to another telephone number.
C_NT-CS2K_SN06_DEL_CTX-CFU	The CFU option allows a station user to reroute incoming calls to another telephone number. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CHD	The Call Hold (CHD) option allows a subscriber with a 500/2500 set to hold a call.
C_NT-CS2K_SN06_DEL_CTX-CHD	The Call Hold (CHD) option allows a subscriber with a 500/2500 set to hold a call. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CIR	The Circular Hunt (CIR) option allows hunting to complete a full cycle through a hunt group.
C_NT-CS2K_SN06_DEL_CTX-CIR	The Circular Hunt (CIR) option allows hunting to complete a full cycle through a hunt group. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CLF	The Calling Line Identification with Flash (CLF) option allows a subscriber to hold an incoming call in the switch.

Table 1–1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_DEL_CTX-CLF	The Calling Line Identification with Flash (CLF) option allows a subscriber to hold an incoming call in the switch. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CLI	Local and toll calls can stop on the line of the subscriber. If the calls stop, the Calling Line Identification (CLI) option records the following information on the DMS log syste.
C_NT-CS2K_SN06_DEL_CTX-CLI	Local and toll calls can stop on the line of the subscriber. If the calls stop, the Calling Line Identification (CLI) option records the following information on the DMS log system.This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CNAB	The CNAB option allows the system to block the delivery of the name of the caller.
C_NT-CS2K_SN06_DEL_CTX-CNAB	The CNAB option allows the system to block the delivery of the name of the caller.This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CNAMD	The CNAMD option displays the name of the incoming caller and the time and date of the call on the customer premises equipment (CPE).
C_NT-CS2K_SN06_DEL_CTX-CNAMD	The CNAMD option displays the name of the incoming caller and the time and date of the call on the customer premises equipment (CPE).This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CND	The Calling Number Delivery (CND) option displays the directory number (DN) of the calling party. The CND also displays the time and date of the call. The billing option is enabled.
C_NT-CS2K_SN06_DEL_CTX-CND	The Calling Number Delivery (CND) option displays the directory number (DN) of the calling party. The CND also displays the time and date of the call.This CSDL command remove this option from the assigned line. Billing option enabled.
C_NT-CS2K_SN06_ADD_CTX-CNDB	The Calling Number Delivery Blocking (CNDB) option blocks the delivery of the calling number.
C_NT-CS2K_SN06_DEL_CTX-CNDB	The Calling Number Delivery Blocking (CNDB) option blocks the delivery of the calling number.This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-COD	The Cutoff on Disconnect (COD) option applies an open battery signal to the line.
C_NT-CS2K_SN06_DEL_CTX-COD	The Cutoff on Disconnect (COD) option applies an open battery signal to the line.This CSDL command remove this option from the assigned line.

Table 1-1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_ADD_CTX-COT	The COT option allows the recipient of a harassing call to request an automatic trace of the call. The billing option is enabled.
C_NT-CS2K_SN06_DEL_CTX-COT	The COT option allows the recipient of a harassing call to request an automatic trace of the call. This CSDL command remove this option from the assigned line. Billing option enabled.
C_NT-CS2K_SN06_ADD_CTX-CWT	The CallWaiting (CWT) option allows the system to alert a busy station when an incoming call attempts to reach the directory number (DN).
C_NT-CS2K_SN06_DEL_CTX-CWT	The CallWaiting (CWT) option allows the system to alert a busy station when an incoming call attempts to reach the directory number (DN). This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-CXR	The call transfer (CXR) option allows the assignment of a call transfer type other than the type that the customer group has.
C_NT-CS2K_SN06_DEL_CTX-CXR	The call transfer (CXR) option allows the assignment of a call transfer type other than the type that the customer group has. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-DDN	The Dialable Directory Number (DDN) option allows the customer premises equipment (CPE) to display incoming calling name, number, and the time and date of the call.
C_NT-CS2K_SN06_DEL_CTX-DDN	The Dialable Directory Number (DDN) option allows the customer premises equipment (CPE) to display incoming calling name, number, and the time and date of the call. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-DGT	The DGT option allows a telephone set to generate an address in the form of dual-tone multi-frequency signals.
C_NT-CS2K_SN06_DEL_CTX-DGT	The DGT option allows a telephone set to generate an address in the form of dual-tone multi-frequency signals. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_MOD_CTX-DN	The CDN command changes directory numbers (DN).
C_NT-CS2K_SN06_QRY_CTX-DN	Retrieves information about the system and services associated with wireline or wireless subscriber, based on the directory number (DN).
C_NT-CS2K_SN06_ADD_CTX-DNH	The Directory Number Hunt (DNH) option allows directory number hunting. Each line in the hunt group has a directory number (DN).

Table 1-1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_DEL_CTX-DNH	The Directory Number Hunt (DNH) option allows directory number hunting. Each line in the hunt group has a directory number (DN). This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-DOR	The Denied Origination (DOR) option does not allow a line to originate calls. If the user attempts to originate a call from that line, the call receives originating suspended service (ORSS) treatment.
C_NT-CS2K_SN06_DEL_CTX-DOR	The Denied Origination (DOR) option does not allow a line to originate calls. If the user attempts to originate a call from that line, the call receives originating suspended service (ORSS) treatment. This CSDL remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-DRCW	The Distinctive Ringing/Call Waiting (DRCW) option allows the system to identify terminating calls with a distinct alert pattern.
C_NT-CS2K_SN06_DEL_CTX-DRCW	The Distinctive Ringing/Call Waiting (DRCW) option allows the system to identify terminating calls with a distinct alert pattern. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-DSCWID	Deluxe Spontaneous Call Waiting Identification (DSCWID) allows the subscriber to receive calling-party information during call waiting.
C_NT-CS2K_SN06_DEL_CTX-DSCWID	Deluxe Spontaneous Call Waiting Identification (DSCWID) allows the subscriber to receive calling-party information during call waiting. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-DTM	The DTM option prevents a line from receiving calls. Calls that attempt to terminate to a line with the DTM option, receive denied terminating (DNTR) treatment.
C_NT-CS2K_SN06_DEL_CTX-DTM	The DTM option prevents a line from receiving calls. Calls that attempt to terminate to a line with the DTM option, receive denied terminating (DNTR) treatment. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-ELN	The essential line (ELN) option designates a line as essential.
C_NT-CS2K_SN06_DEL_CTX-ELN	The essential line (ELN) option designates a line as essential. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-FEATURES	Adds options to assigned single-line and multiline telephone sets, to hunt group lines, and to proprietary business sets.

Table 1-1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_CHG_CTX-FEATURES	Change options to assigned single-line and multiline telephone sets, to hunt group lines, and to proprietary business sets using CHF action. This CSDL command changes the option parameters of the assigned line.
C_NT-CS2K_SN06_DEL_CTX-FEATURES	Delete options to assigned single-line and multiline telephone sets, to hunt group lines, and to proprietary business sets.
C_NT-CS2K_SN06_MOD_CTX-FEATURES	Modify the option by first delete the feature and then add the feature again.
C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP	Creates the following types of groups: Directory Number Hunt (DNH), Distributed Line Hunt (DLH), Multi-Line Hunt (MLH), Bridged Night Number (BNN), and Simultaneous Ringing (SimRing).
C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER	Adds a hunt member to an existing hunt group, using the add command.
C_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER	Deletes a hunt member from an existing hunt group, using the del command.
C_NT-CS2K_SN06_MOD_CTX-INTERCEPT-NAME	The CICP command to change the intercept name.
C_NT-CS2K_SN06_MOD_CTX-LCC	The CHG-LCC command changes LCC.
C_NT-CS2K_SN06_ADD_CTX-LCDR	The Local Call Detail Recording (LCDR) option allows billing for local calls to correspond to conversation time.
C_NT-CS2K_SN06_DEL_CTX-LCDR	The Local Call Detail Recording (LCDR) option allows billing for local calls to correspond to conversation time. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_MOD_CTX-LEN	The CLN command changes line equipment number (LEN).
C_NT-CS2K_SN06_QRY_CTX-LEN	Command QLEN generates a printout of line data related to a specified line equipment number (LEN) or directory number (DN).
C_NT-CS2K_SN06_ADD_CTX-LINE	Establishes service for single-line and multiline telephone sets that are not assigned.
C_NT-CS2K_SN06_DEL_CTX-LINE	Removes service from single-line and multiline telephone set directory numbers (DN) and line equipment numbers (LEN).
C_NT-CS2K_SN06_PLUG-UP_CTX-LINE	The PLP command allows the user to plug up directory numbers (DNs) on single-line sets. The operating company personnel cannot issue this command on multiline telephone set DNs.
C_NT-CS2K_SN06_RESTORE_CTX-LINE	The RES command restores service to busy or suspended single-line and multiline telephone set directory numbers (DN).
C_NT-CS2K_SN06_SUSPEND_CTX-LINE	The SUS command suspends service to Directory Numbers (DNs) on single-line and multi-line telephone sets.

Table 1–1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_ADD_CTX-LNR	The LNR option allows a subscriber to redial the last number dialed. The subscriber uses a single key instead of the full number to redial the last number dialed.
C_NT-CS2K_SN06_DEL_CTX-LNR	The LNR option allows a subscriber to redial the last number dialed. The subscriber uses a single key instead of the full number to redial the last number dialed. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-LOD	The Line overflow to DN (LOD) option allows subscriber to route to specific DN when all hunt group members are busy.
C_NT-CS2K_SN06_DEL_CTX-LOD	The Line Overflow to Directory Number (LOD) option enables a call to be routed to a specified DN. This action occurs when all lines in a hunt group are busy. This CSDL remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-LPIC	Option Intra-LATA PIC (LPIC) allows the user to choose a primary carrier for Intra-LATA service. Field LCHOICE allows subscribers to dial Intra-LATA calls on a casual basis.
C_NT-CS2K_SN06_CHG_CTX-LPIC	Option Intra-LATA PIC (LPIC) allows the user to choose a primary carrier for Intra-LATA service. Field LCHOICE allows subscribers to dial Intra-LATA calls on a casual basis. This CSDL command changes the option parameters of the assigned line.
C_NT-CS2K_SN06_DEL_CTX-LPIC	Option Intra-LATA PIC (LPIC) allows the user to choose a primary carrier for Intra-LATA service. Field LCHOICE allows subscribers to dial Intra-LATA calls on a casual basis. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_MOD_CTX-LTG	The CLTG command changes the line treatment group (LTG) number to route a call through a different trunk group.
C_NT-CS2K_SN06_ADD_CTX-MSB	The MSB option allows each IBN station to appear busy to incoming calls.
C_NT-CS2K_SN06_DEL_CTX-MSB	The MSB option allows each IBN station to appear busy to incoming calls. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-MWT	The MWT option allows a message center to inform a user that there is a message.
C_NT-CS2K_SN06_DEL_CTX-MWT	The MWT option allows a message center to inform a user that there is a message. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_MOD_CTX-NCOS	The CHG command changes NCOS.
C_NT-CS2K_SN06_ADD_CTX-NEWDN	The NEWDN command assigns directory numbers (DN) that are associated with an office route, but not physical line equipment.

Table 1-1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_DEL_CTX-NEWDN	The OUTDN command can be used to do the following: deletes virtual directory numbers (VDN) that are not associated with physical line equipment, deletes remote call forwarding (RCF) from a DN, deletes call forward/interface busy (CFIB) from a DN.
C_NT-CS2K_SN06_ADD_CTX-PIC	Option Primary Inter-LATA Carrier (PIC) assigns a PIC to a MDC line.
C_NT-CS2K_SN06_CHG_CTX-PIC	Option Primary Inter-LATA Carrier (PIC) assigns a PIC to a MDC line. This CSDL command changes the option parameters of the assigned line.
C_NT-CS2K_SN06_DEL_CTX-PIC	Option Primary Inter-LATA Carrier (PIC) assigns a PIC to a MDC line. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-PORT	The PORT option allows ten-digit complete LNP triggering for a directory number (DN).
C_NT-CS2K_SN06_DEL_CTX-PORT	The PORT option allows ten-digit complete LNP triggering for a directory number (DN). This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-RMR	The RMR option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery.
C_NT-CS2K_SN06_DEL_CTX-RMR	The RMR option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-RMT	The RMT option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. The RMT option is used on a hotel line to indicate a charge is due for a non-local call.
C_NT-CS2K_SN06_DEL_CTX-RMT	The RMT option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-RSP	The RSP option is assigned to lines that have LCCs of ZMD or ZMZPA. This option causes the ANI information digit 7 (coinless pay station identification) plus the calling party's DN to be outpulsed.
C_NT-CS2K_SN06_DEL_CTX-RSP	The RSP option is assigned to lines that have LCCs of ZMD or ZMZPA. This CSDL command remove this option from the assigned line.

Table 1-1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_ADD_CTX-RSUS	The RSUS option is assigned when the subscriber requests suspension of service. When the RSUS option is assigned, the treatments to which originations from and terminations to the subscriber line are to be routed must be specified.
C_NT-CS2K_SN06_DEL_CTX-RSUS	The RSUS option is assigned when the subscriber requests suspension of service. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SACB	The SACB option allows a subscriber to control originations from the line by identifying call classes that restrict completion to certain dialed numbers without a personal identification number (PIN).
C_NT-CS2K_SN06_DEL_CTX-SACB	The SACB option allows a subscriber to control originations from the line by identifying call classes that restrict completion to certain dialed numbers without a personal identification number (PIN). This CSDL remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SCA	The SCA option allows a subscriber to selectively accept calls arriving from a limited set of previously identified directory numbers (DN).
C_NT-CS2K_SN06_CHG_CTX-SCA	The SCA option allows a subscriber to selectively accept calls arriving from a limited set of previously identified directory numbers (DN). This CSDL command changes the option parameters of the assigned line.
C_NT-CS2K_SN06_DEL_CTX-SCA	The SCA option allows a subscriber to selectively accept calls arriving from a limited set of previously identified directory numbers (DN). This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SCF	The SCF option allows calls that terminate on the line to be forwarded to a remote destination if the number of the originating station matches one of the numbers in the SCF list.
C_NT-CS2K_SN06_DEL_CTX-SCF	The SCF option allows calls that terminate on the line to be forwarded to a remote destination if the number of the originating station matches one of the numbers in the SCF list. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SCL	The SCL option allows a customer to specify a list of frequently called numbers that can be called by dialing a two-digit speed calling code instead of the complete number.
C_NT-CS2K_SN06_DEL_CTX-SCL	The SCL option allows a customer to specify a list of frequently called numbers that can be called by dialing a two-digit speed calling code instead of the complete number. This CSDL command remove this option from the assigned line.

Table 1–1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_ADD_CTX-SCRJ	The SCRJ option allows a subscriber to selectively reject calls arriving from a limited set of previously identified DNs.
C_NT-CS2K_SN06_DEL_CTX-SCRJ	The SCRJ option allows a subscriber to selectively reject calls arriving from a limited set of previously identified DNs. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SCS	The SCS option allows a customer to specify a list of frequently called numbers that the customer can call by dialing a one-digit speed calling code instead of the complete number.
C_NT-CS2K_SN06_DEL_CTX-SCS	The SCS option allows a customer to specify a list of frequently called numbers that the customer can call by dialing a one-digit speed calling code instead of the complete number. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SCWID	The SCWID option allows subscribers to receive calling party information in conjunction with a call waiting tone.
C_NT-CS2K_SN06_DEL_CTX-SCWID	The SCWID option allows subscribers to receive calling party information in conjunction with a call waiting tone. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SDN	To add a secondary DN to a Teen Service line, the SDN option can be assigned to POTS, RES, or IBN agents. When no SDNs are assigned to the line, adding the SDN option establishes Teen Service.
C_NT-CS2K_SN06_CHG_CTX-SDN	To add a secondary DN to a Teen Service line, the SDN option can be assigned to POTS, RES, or IBN agents. When no SDNs are assigned to the line, adding the SDN option establishes Teen Service. This CSDL changes the option parameters of the assigned line.
C_NT-CS2K_SN06_DEL_CTX-SDN	To add a secondary DN to a Teen Service line, the SDN option can be assigned to POTS, RES, or IBN agents. When no SDNs are assigned to the line, adding the SDN option establishes Teen Service. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SDSDENY	The SDSDENY option prevents the offer of Enhanced Busy Call Return (EBCR) service to a line.
C_NT-CS2K_SN06_DEL_CTX-SDSDENY	The SDSDENY option prevents the offer of Enhanced Busy Call Return (EBCR) service to a line. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SL	The SL option allows a line to receive announcements in a secondary language (a language other than the assigned primary language).

Table 1–1 (Cont.) Supported Services

Service	Description
C_NT-CS2K_SN06_DEL_CTX-SL	The SL option allows a line to receive announcements in a secondary language (a language other than the assigned primary language). This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-SUPPRESS	The SUPPRESS option allows a party to stop directory number (DN) or name from being displayed at call destination.
C_NT-CS2K_SN06_DEL_CTX-SUPPRESS	The SUPPRESS option allows a party to stop directory number (DN) or name from being displayed at call destination. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-UCD	The UCD option permits calls to be distributed evenly among a number of predetermined sets.
C_NT-CS2K_SN06_DEL_CTX-UCD	The UCD option permits calls to be distributed evenly among a number of predetermined sets. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-WML	The WML option is assigned to lines that route to a predefined DN if no digits are dialed within a modifiable time-out period.
C_NT-CS2K_SN06_DEL_CTX-WML	The WML option is assigned to lines that route to a predefined DN if no digits are dialed within a modifiable time-out period. This CSDL command remove this option from the assigned line.
C_NT-CS2K_SN06_ADD_CTX-WUC	The WUC option allows a subscriber to set a time for the phone to ring.
C_NT-CS2K_SN06_DEL_CTX-WUC	The WUC option allows a subscriber to set a time for the phone to ring. This CSDL command remove this option from the assigned line.

Communication Parameters

The following is the list of parameters for the sample NE configuration XML used by Service Activation Configuration Tool (SACT).

Table 1–2 Communication Parameters

Parameter Label	Parameter Value	Description
HOST_IPADDR	127.0.0.1	The IP Address for the remote OSSAGATE host
PORT	10023	Port number to connect on remote OSSGATE host
OPEN_TIMEOUT	5	Connection timeout (seconds)
READ_TIMEOUT	5	Read timeout (seconds)
HOST_USERID	sam	OSSGATE User ID to login

Table 1–2 (Cont.) Communication Parameters

Parameter Label	Parameter Value	Description
HOST_PASSWORD	sam	OSSGATE Password to login
PROMPT	>	Interface prompt
IS_COMMIT	Y	CS2K Save Provisioning Mode
MAX_NUM_CHAR_LINE	75	Max character number per command line
IS_OPTIMIZED	true	A flag to indicate MML optimization of the command. The values are false and true.

Atomic Service Description Layer (ASDL) Commands

ASDL commands represent a set of atomic actions that ASAP can perform on a network element (NE). ASAP can combine ASDLs to create meaningful services (CSDLs) within a cartridge.

This chapter presents detailed information on the ASDL parameters that we provide with this cartridge. The following table lists and describes the type of parameter information that is included.

Table 2–1 ASDL Parameter Information

Item	Description
Parameter Name	Identifies the parameter that is configured for the stated service.
Description	Describes the parameter.
Range	Describes or lists the range of values that can be used to satisfy this parameter.
Default Value	Configures a default value for the parameter so that it is not mandatory for the upstream system to provide a value.
Type	<p>Indicates one of the following parameter types:</p> <ul style="list-style-type: none"> ■ S - Scalar, specifies the parameter label transmitted on the ASDL command. Scalar parameters are conventional name-value pair parameters. ■ C - Compound, specifies the base name of the compound parameter transmitted on the ASDL command. A compound parameter contains structures or arrays of information that are represented by a particular structure name or compound parameter name. Each compound parameter can contain a large number of elements. If you use compound parameters, you only require a single entry in the ASAP translation tables to call the compound parameter and all its associated parameter elements. ■ I - Indexed, identifies a parameter that contains a sequential numerical index value to tell the SARM that it should execute the same operation (for example, an ASDL command) for all occurrences of that index. Consequently, if there are several options on a particular CSDL command (OPT1, OPT2, OPT3, etc.), you can specify the OPT parameter as an indexed parameter. When you specify the OPT parameter as an indexed parameter, the SARM generates several occurrences of that same ASDL command and each command has a different value for the option being transmitted to the NEP. <p>For more information on parameter types, refer to the <i>ASAP Developer Reference</i>.</p>

Table 2-1 (Cont.) ASDL Parameter Information

Item	Description
Class	Indicates one of the following parameter classifications: <ul style="list-style-type: none"> ■ R - Required scalar parameter ■ O - Optional scalar parameter ■ C - Required compound parameter ■ N - Optional compound parameter ■ M - Mandatory indexed parameter ■ I - Optional indexed parameter ■ S - Parameter count

For a detailed description of the Required and Optional parameter classifications, refer to the *ASAP Administration Guide*.

ASDL Commands

This cartridge provides the following ASDL commands:

- A_NT-CS2K_SN06_ADD_CTX-3WC
- A_NT-CS2K_SN06_ADD_CTX-ACB
- A_NT-CS2K_SN06_ADD_CTX-ACRJ
- A_NT-CS2K_SN06_ADD_CTX-AINDN
- A_NT-CS2K_SN06_ADD_CTX-AMSGDENY
- A_NT-CS2K_SN06_ADD_CTX-AR
- A_NT-CS2K_SN06_ADD_CTX-ARDDN
- A_NT-CS2K_SN06_ADD_CTX-AUL
- A_NT-CS2K_SN06_ADD_CTX-CCW
- A_NT-CS2K_SN06_ADD_CTX-CFB
- A_NT-CS2K_SN06_ADD_CTX-CFD
- A_NT-CS2K_SN06_ADD_CTX-CFDVT
- A_NT-CS2K_SN06_ADD_CTX-CFGD
- A_NT-CS2K_SN06_ADD_CTX-CFRA
- A_NT-CS2K_SN06_ADD_CTX-CFU
- A_NT-CS2K_SN06_ADD_CTX-CHD
- A_NT-CS2K_SN06_ADD_CTX-CIR
- A_NT-CS2K_SN06_ADD_CTX-CLF
- A_NT-CS2K_SN06_ADD_CTX-CLI
- A_NT-CS2K_SN06_ADD_CTX-CNAB
- A_NT-CS2K_SN06_ADD_CTX-CNAMD
- A_NT-CS2K_SN06_ADD_CTX-CND
- A_NT-CS2K_SN06_ADD_CTX-CNDB

- A_NT-CS2K_SN06_ADD_CTX-COD
- A_NT-CS2K_SN06_ADD_CTX-COT
- A_NT-CS2K_SN06_ADD_CTX-CWT
- A_NT-CS2K_SN06_ADD_CTX-CXR
- A_NT-CS2K_SN06_ADD_CTX-DDN
- A_NT-CS2K_SN06_ADD_CTX-DGT
- A_NT-CS2K_SN06_ADD_CTX-DNH
- A_NT-CS2K_SN06_ADD_CTX-DOR
- A_NT-CS2K_SN06_ADD_CTX-DRCW
- A_NT-CS2K_SN06_ADD_CTX-DSCWID
- A_NT-CS2K_SN06_ADD_CTX-DTM
- A_NT-CS2K_SN06_ADD_CTX-ELN
- A_NT-CS2K_SN06_ADD_CTX-FEATURES
- A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP
- A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER
- A_NT-CS2K_SN06_ADD_CTX-LCDR
- A_NT-CS2K_SN06_ADD_CTX-LINE
- A_NT-CS2K_SN06_ADD_CTX-LNR
- A_NT-CS2K_SN06_ADD_CTX-LOD
- A_NT-CS2K_SN06_ADD_CTX-LPIC
- A_NT-CS2K_SN06_ADD_CTX-MSB
- A_NT-CS2K_SN06_ADD_CTX-MWT
- A_NT-CS2K_SN06_ADD_CTX-NEWDN
- A_NT-CS2K_SN06_ADD_CTX-PIC
- A_NT-CS2K_SN06_ADD_CTX-PORT
- A_NT-CS2K_SN06_ADD_CTX-RMR
- A_NT-CS2K_SN06_ADD_CTX-RMT
- A_NT-CS2K_SN06_ADD_CTX-RSP
- A_NT-CS2K_SN06_ADD_CTX-RSUS
- A_NT-CS2K_SN06_ADD_CTX-SACB
- A_NT-CS2K_SN06_ADD_CTX-SCA
- A_NT-CS2K_SN06_ADD_CTX-SCF
- A_NT-CS2K_SN06_ADD_CTX-SCL
- A_NT-CS2K_SN06_ADD_CTX-SCRJ
- A_NT-CS2K_SN06_ADD_CTX-SCS
- A_NT-CS2K_SN06_ADD_CTX-SCWID
- A_NT-CS2K_SN06_ADD_CTX-SDN

- A_NT-CS2K_SN06_ADD_CTX-SDSDENY
- A_NT-CS2K_SN06_ADD_CTX-SL
- A_NT-CS2K_SN06_ADD_CTX-SUPPRESS
- A_NT-CS2K_SN06_ADD_CTX-UCD
- A_NT-CS2K_SN06_ADD_CTX-WML
- A_NT-CS2K_SN06_ADD_CTX-WUC
- A_NT-CS2K_SN06_CHG_CTX-AUL
- A_NT-CS2K_SN06_CHG_CTX-CFB
- A_NT-CS2K_SN06_CHG_CTX-FEATURES
- A_NT-CS2K_SN06_CHG_CTX-LPIC
- A_NT-CS2K_SN06_CHG_CTX-PIC
- A_NT-CS2K_SN06_CHG_CTX-SCA
- A_NT-CS2K_SN06_CHG_CTX-SDN
- A_NT-CS2K_SN06_DEL_CTX-3WC
- A_NT-CS2K_SN06_DEL_CTX-ACB
- A_NT-CS2K_SN06_DEL_CTX-ACRJ
- A_NT-CS2K_SN06_DEL_CTX-AINDN
- A_NT-CS2K_SN06_DEL_CTX-AMSGDENY
- A_NT-CS2K_SN06_DEL_CTX-AR
- A_NT-CS2K_SN06_DEL_CTX-ARDDN
- A_NT-CS2K_SN06_DEL_CTX-AUL
- A_NT-CS2K_SN06_DEL_CTX-CCW
- A_NT-CS2K_SN06_DEL_CTX-CFB
- A_NT-CS2K_SN06_DEL_CTX-CFD
- A_NT-CS2K_SN06_DEL_CTX-CFDVT
- A_NT-CS2K_SN06_DEL_CTX-CFGD
- A_NT-CS2K_SN06_DEL_CTX-CFRA
- A_NT-CS2K_SN06_DEL_CTX-CFU
- A_NT-CS2K_SN06_DEL_CTX-CHD
- A_NT-CS2K_SN06_DEL_CTX-CIR
- A_NT-CS2K_SN06_DEL_CTX-CLF
- A_NT-CS2K_SN06_DEL_CTX-CLI
- A_NT-CS2K_SN06_DEL_CTX-CNAB
- A_NT-CS2K_SN06_DEL_CTX-CNAMD
- A_NT-CS2K_SN06_DEL_CTX-CND
- A_NT-CS2K_SN06_DEL_CTX-CNDB
- A_NT-CS2K_SN06_DEL_CTX-COD

- A_NT-CS2K_SN06_DEL_CTX-COT
- A_NT-CS2K_SN06_DEL_CTX-CWT
- A_NT-CS2K_SN06_DEL_CTX-CXR
- A_NT-CS2K_SN06_DEL_CTX-DDN
- A_NT-CS2K_SN06_DEL_CTX-DGT
- A_NT-CS2K_SN06_DEL_CTX-DNH
- A_NT-CS2K_SN06_DEL_CTX-DOR
- A_NT-CS2K_SN06_DEL_CTX-DRCW
- A_NT-CS2K_SN06_DEL_CTX-DSCWID
- A_NT-CS2K_SN06_DEL_CTX-DTM
- A_NT-CS2K_SN06_DEL_CTX-ELN
- A_NT-CS2K_SN06_DEL_CTX-FEATURES
- A_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER
- A_NT-CS2K_SN06_DEL_CTX-LCDR
- A_NT-CS2K_SN06_DEL_CTX-LINE
- A_NT-CS2K_SN06_DEL_CTX-LNR
- A_NT-CS2K_SN06_DEL_CTX-LOD
- A_NT-CS2K_SN06_DEL_CTX-LPIC
- A_NT-CS2K_SN06_DEL_CTX-MSB
- A_NT-CS2K_SN06_DEL_CTX-MWT
- A_NT-CS2K_SN06_DEL_CTX-NEWDN
- A_NT-CS2K_SN06_DEL_CTX-PIC
- A_NT-CS2K_SN06_DEL_CTX-PORT
- A_NT-CS2K_SN06_DEL_CTX-RMR
- A_NT-CS2K_SN06_DEL_CTX-RMT
- A_NT-CS2K_SN06_DEL_CTX-RSP
- A_NT-CS2K_SN06_DEL_CTX-RSUS
- A_NT-CS2K_SN06_DEL_CTX-SACB
- A_NT-CS2K_SN06_DEL_CTX-SCA
- A_NT-CS2K_SN06_DEL_CTX-SCF
- A_NT-CS2K_SN06_DEL_CTX-SCL
- A_NT-CS2K_SN06_DEL_CTX-SCRJ
- A_NT-CS2K_SN06_DEL_CTX-SCS
- A_NT-CS2K_SN06_DEL_CTX-SCWID
- A_NT-CS2K_SN06_DEL_CTX-SDN
- A_NT-CS2K_SN06_DEL_CTX-SDSDENY
- A_NT-CS2K_SN06_DEL_CTX-SL

- A_NT-CS2K_SN06_DEL_CTX-SUPPRESS
- A_NT-CS2K_SN06_DEL_CTX-UCD
- A_NT-CS2K_SN06_DEL_CTX-WML
- A_NT-CS2K_SN06_DEL_CTX-WUC
- A_NT-CS2K_SN06_MOD_CTX-DN
- A_NT-CS2K_SN06_MOD_CTX-INTERCEPT-NAME
- A_NT-CS2K_SN06_MOD_CTX-LCC
- A_NT-CS2K_SN06_MOD_CTX-LEN
- A_NT-CS2K_SN06_MOD_CTX-LTG
- A_NT-CS2K_SN06_MOD_CTX-NCOS
- A_NT-CS2K_SN06_PLUG-UP_CTX-LINE
- A_NT-CS2K_SN06_QRY_CTX-DN
- A_NT-CS2K_SN06_QRY_CTX-LEN
- A_NT-CS2K_SN06_RESTORE_CTX-LINE
- A_NT-CS2K_SN06_SUSPEND_CTX-LINE

A_NT-CS2K_SN06_ADD_CTX-3WC

This option allows the subscriber on the assigned line to place a call on hold. When the call is on hold, the subscriber can set up a request call to another subscriber. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.add3WC`.

Table 2-2 A_NT-CS2K_SN06_ADD_CTX-3WC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
THREE_WAY_CONFERENCE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
ado $ 3WC dn_or_len optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-ACB

ACB allows to call the last station the subscriber called. If the line is busy, ACB monitors the line until it becomes idle and accepts the call. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addACB`.

Table 2-3 A_NT-CS2K_SN06_ADD_CTX-ACB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
AUTOMATIC_CALL_BACK_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
AUTOMATIC_CALL_BACK_BILLING_OPTION	Indicates the specified billing option, when the user assigns CND or COT option to an RES line. Valid values are (AMA=recorded, NOAMA=not recorded, or \$.)	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ ACB billing_option dn_or_len optkey $ Y
      where billing_option = AMA or NOAMA or $, default is $
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-ACRJ

The Anonymous Caller Rejection (ACRJ) option allows a subscriber to reject incoming calls from callers who block their names or directory numbers (DN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addACRJ`.

Table 2-4 A_NT-CS2K_SN06_ADD_CTX-ACRJ

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUIPNAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
ANONYMOUS_CALLER_BLOCKING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
ANONYMOUS_CALLER_BLOCKING_STATUS	Indicate service status, active or inactive.	N/A	N/A	S	R

MML commands**MML Syntax :**

```
ADO $ ACRJ status dn_or_len optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-AINDN

The AINDN option assigns Advanced Intelligent Network (AIN) terminating trigger subscriptions to a directory number (DN). Use the Trigger Item interface to subscribe to an AINDN. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addAINDN`.

Table 2-5 A_NT-CS2K_SN06_ADD_CTX-AINDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUIPNAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Table 2-5 (Cont.) A_NT-CS2K_SN06_ADD_CTX-AINDN

Parameter Name	Description	Range	Default Value	Type	Class
PRIVACY_ID_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
PRIVACY_ID_AINGRP	Enter TIID to datafill the trigger item provisioning interface refinements that follow. Up to 16 alphanumeric characters, or TIID.	N/A	N/A	S	R
PRIVACY_ID_TDP	Datafill the appropriate TDP. Valid input 1, 3, 4, 17, 19, 20, 22, 30, 32, 33	N/A	N/A	S	O
PRIVACY_ID_TINAME	Alphanumeric vector (1 to 8 characters) Datafill the trigger items defined in table TRIGITM at the specified TDP.	N/A	N/A	S	O
PRIVACY_ID_TRIGACT	Datafill the value ON to activate the trigger item identified by the TIID. Datafill the value OFF to deactivate the trigger item identified by the TIID. Valid values ON and OFF	N/A	N/A	S	O

MML commands

MML Syntax :

```
if aingroup = "TIID?
    ADO $ AINDN aingroup tdp tiname trigger dn_or_len optkey $ Y

if aingroup != "TIID?
    ADO $ AINDN aingroup dn_or_len optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-AMSGDENY

AMSGDENY prevents the line from receiving the access to messaging service. The operating company assigns the AMSGDENY option. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addAMSGDENY`.

Table 2-6 A_NT-CS2K_SN06_ADD_CTX-AMSGDENY

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O

Table 2-6 (Cont.) A_NT-CS2K_SN06_ADD_CTX-AMSGDENY

Parameter Name	Description	Range	Default Value	Type	Class
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ AMSDENY dn_or_len $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-AR

The AR option allows a subscriber to call the last station that calls the subscriber. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addAR`.

Table 2-7 A_NT-CS2K_SN06_ADD_CTX-AR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
AUTOMATIC_RECALL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
AUTOMATIC_RECALL_BILLING_OPTION	Indicates the specified billing option, when the user assigns CND or COT option to an RES line. Valid values are (AMA=recorded, NOAMA=not recorded, or \$.)	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $AR billing_option dn_or_len optkey $ Y
      where billing_option = AMA or NOAMA or $, default is $
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-ARDDN

The ARDDN option allows subscribers to dial a feature code that sets up a call to the directory number (DN) where the subscriber places the last incoming call. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addARDDN`.

Table 2-8 A_NT-CS2K_SN06_ADD_CTX-ARDDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
AUTOMATIC_RECALL_DIALABLE_DN_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ ARDDN dn_or_len optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-AUL

The automatic line (AUL) option connects to a set location when a directory number (DN) or an assigned AUL option line reports an off-hook. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addAUL`.

Table 2-9 A_NT-CS2K_SN06_ADD_CTX-AUL

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Table 2–9 (Cont.) A_NT-CS2K_SN06_ADD_CTX-AUL

Parameter Name	Description	Range	Default Value	Type	Class
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
AUTOMATIC_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
AUTOMATIC_LINE_DN	Automatic line DN.	N/A	N/A	S	O
AUTOMATIC_LINE_NPA	Automatic line NPA	N/A	N/A	S	O
AUTOMATIC_LINE_NXX	Automatic line NXX	N/A	N/A	S	O
AUTOMATIC_LINE_LINE	Automatic line LINE	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ AUL aul_dn dn_or_len optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CCW

The Cancel Call Waiting (CCW) option allows Call Waiting (CWT) subscribers to turn off the CWT option. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCCW`.

Table 2–10 A_NT-CS2K_SN06_ADD_CTX-CCW

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–10 (Cont.) A_NT-CS2K_SN06_ADD_CTX-CCW

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CANCEL_CALL_WAITING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ CCW dn_or_len optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CFB

The CFB option allows the system to forward all calls to a busy station to a station determined earlier. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCFB`.

Table 2–11 A_NT-CS2K_SN06_ADD_CTX-CFB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_BUSY_CNTL	Call forwarding busy Control. F = fixed assignment for CFB N = normal (default) assignment for CFB P = programmed assignment for CFB K = programmed assignment for CFB per key destination.	N/A	N/A	S	O
CALL_FORWARD_BUSY_DN	Call forwarding DN for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_NPA	Call forwarding NPA for CFB option.	N/A	N/A	S	O

Table 2-11 (Cont.) A_NT-CS2K_SN06_ADD_CTX-CFB

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_BUSY_NXX	Call forwarding NXX for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_LINE	Call forwarding LINE for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_KEYLIST	Key number (1-69), list of key numbers, or \$ Appears when the user assigns a subset option to a multi-line set. Specifies key numbers of the DNs to which an option applies.	N/A	N/A	C	O

MML commands

MML Syntax :

```

if cfb_ctrl = F or N
    ADO $ CFB fwd_dn dn_or_len optkey $ Y

if cfb_ctrl = P
    ADO $ CFB cfb_ctrl dn_or_len optkey $ Y

if cfb_ctrl = K
    ADO $ CFB [ keylist ]0..n $ dn_or_len optkey $ Y

```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CFD

The CFD option allows the system to forward incoming calls that are not answered in a specified time. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCFD`.

Table 2-12 A_NT-CS2K_SN06_ADD_CTX-CFD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

Table 2–12 (Cont.) A_NT-CS2K_SN06_ADD_CTX-CFD

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_NO_ANSWER_BUS_CNTL	Call forwarding busy Control. F = fixed assignment for CFD N = normal (default) assignment for CFD P = programmed assignment for CFD K = programmed assignment for CFD per key destination.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_DN	Call forwarding DN for CFD option.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_NPA	Call forwarding NPA for CFD option.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_NXX	Call forwarding NXX for CFD option.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_LINE	Call forwarding LINE for CFD option.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_KEYLIST	Key number (1-69), list of key numbers, or \$ Appears when the user assigns a subset option to a multi-line set. Specifies key numbers of the DNs to which an option applies.	N/A	N/A	C	O

MML commands

MML Syntax :

```
if cfb_ctrl = F or N
    ADO $ CFD cfb_ctrl cfbdn dn_or_len optkey $ Y

if cfb_ctrl != F or N
    ADO $ CFD cfb_ctrl dn_or_len [ keylist ]0..n $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CFDVT

The Call Forwarding Do Not Answer Variable Timer (CFDVT) option allows an end-user to specify how long a call rings before the system forwards the call to another station. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCFDVT`.

Table 2–13 A_NT-CS2K_SN06_ADD_CTX-CFDVT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O

Table 2–13 (Cont.) A_NT-CS2K_SN06_ADD_CTX-CFDVT

Parameter Name	Description	Range	Default Value	Type	Class
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_VAR_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_VAR_TIME	Call forward do not answer timing. The time, in seconds, that a call rings before the system forwards the call to the next DN. Value 0-60.	N/A	N/A	S	R
CALL_FORWARD_NO_ANSWER_VAR_RING_CTRL	Ring control. Enter PRGRING to allow end-user to set CVDVT time-out period. Enter FIXRING to indicate to end-user that the CVDVT time-out period is fixed; it can only be changed by the operating company.	N/A	N/A	S	R

MML commands

MML Syntax :

```
ADO $ dn_or_len CFDVT time ring_ctrl optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CFGD

The CFGD option allows a user to assign call forwarding do not answer to separate hunt groups. With CFGD, calls to idle hunt group stations ring for a set number of times before the system forwards the calls. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCFGD`.

Table 2–14 A_NT-CS2K_SN06_ADD_CTX-CFGD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number.	N/A	N/A	S	O
NPA	3 digit area code.	N/A	N/A	S	O
NXX	First 3 digits of the line number.	N/A	N/A	S	O
LINE	4 digit line extension.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O

Table 2–14 (Cont.) A_NT-CS2K_SN06_ADD_CTX-CFGD

Parameter Name	Description	Range	Default Value	Type	Class
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_OPTKEY	Identifies a key on a business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_INTERNAL	Indicates whether the system forwards the call to a member of the hunt group. Y=YES, N=NO.	N/A	N/A	S	R
CALL_FORWARD_GROUP_NO_ANSWER_BUS_TIMEOUT	Specifies the length of time in seconds before an unanswered call is forwarded.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_DN	Call forwarding DN for CFGD option.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_NPA	Call forwarding NPA for CFGD option.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_NXX	Call forwarding NXX for CFGD option.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_LINE	Call forwarding LINE for CFGD option.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_SPECTIME	Special timeout for Call Forward Do Not Answer option. Y=YES, N=NO.	N/A	N/A	S	R
CALL_FORWARD_GROUP_NO_ANSWER_BUS_TYPE	Call forwarding type. N = no restrictions, CFGDI = restrict intragroup, CFGDE = restrict extragroup	N/A	N/A	S	R

MML commands**MML Syntax :**

```
ADO $ dn_or_len CFGD optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CFRA

The Call Forwarding Remote Access (CFRA) option allows a single-line set to use a line other than its own. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCFRA`.

Table 2-15 A_NT-CS2K_SN06_ADD_CTX-CFRA

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_REMOTE_ACTIVATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_REMOTE_ACTIVATION_PIN	The first personal identification number (PIN) the operating company assigns to the line. Value 2-10 digits.	N/A	N/A	S	R
CALL_FORWARD_REMOTE_ACTIVATION_FIRSTUSE	Indicates if the user must change the PIN before using CFRA for the first time. This prompt applies when option SPP is entered in table CUSTSTN. This field must be set to Y. This action requires the user to change their PIN with SPP before using CFRA for the first time. Value Y or N	N/A	N/A	S	O

MML commands

MML Syntax :

```
ADO $ CFRA pin prompt_pin dn_or_len optkey $ Y
      where prompt_pin is optional
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CFU

The CFU option allows a station user to reroute incoming calls to another telephone number. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCFU`.

Table 2-16 A_NT-CS2K_SN06_ADD_CTX-CFU

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O

Table 2–16 (Cont.) A_NT-CS2K_SN06_ADD_CTX-CFU

Parameter Name	Description	Range	Default Value	Type	Class
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_UNIVERSAL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_UNIVERSAL_OVRDACR	Override for account code required.Y = Yes, N = No.	N/A	N/A	S	R
CALL_FORWARD_UNIVERSAL_KEYLIST	Appears when the user assigns a subset option to a multi-line set. Specifies the key numbers of the DNs to which an option will apply.Key number (1-69), list of key numbers, or \$	N/A	N/A	C	O

MML commands**MML Syntax :**

```
ado $ CFU override_acc dn_or_len [ keylist ]0..n $ $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CHD

The Call Hold (CHD) option allows a subscriber with a 500/2500 set to hold a call. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCHD`.

Table 2–17 A_NT-CS2K_SN06_ADD_CTX-CHD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ CHD dn_or_len $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CIR

The Circular Hunt (CIR) option allows hunting to complete a full cycle through a hunt group. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCIR`.

Table 2-18 A_NT-CS2K_SN06_ADD_CTX-CIR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CIRCULAR_HUNT_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey CIR $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CLF

The Calling Line Identification with Flash (CLF) option allows a subscriber to hold an incoming call in the switch. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCLF`.

Table 2–19 A_NT-CS2K_SN06_ADD_CTX-CLF

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ado $ dn_or_len CLF $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CLI

Local and toll calls can stop on the line of the subscriber. If the calls stop, the Calling Line Identification (CLI) option records the following information on the DMS log syste. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCLI`.

Table 2–20 A_NT-CS2K_SN06_ADD_CTX-CLI

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_TRACE_CLI_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
ADO $ dn_or_len CLI $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CNAB

The CNAB option allows the system to block the delivery of the name of the caller. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCNAB`.

Table 2–21 A_NT-CS2K_SN06_ADD_CTX-CNAB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len CNAB $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CNAMD

The CNAMD option displays the name of the incoming caller and the time and date of the call on the customer premises equipment (CPE). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCNAMD`.

Table 2–22 A_NT-CS2K_SN06_ADD_CTX-CNAMD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Table 2–22 (Cont.) A_NT-CS2K_SN06_ADD_CTX-CNAMD

Parameter Name	Description	Range	Default Value	Type	Class
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALLER_ID_NAME_ DELIVERY_BILLING_ OPTION	AMA = AMA record created NOAMA = AMA record not created Indicates the billing option that the user must specify, when the user assigns the CNAMD.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len CNAMD billing_option $ Y
      where billing_option = AMA or NOAMA or $
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CND

The Calling Number Delivery (CND) option displays the directory number (DN) of the calling party. The CND also displays the time and date of the call. The billing option is enabled. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCND`.

Table 2–23 A_NT-CS2K_SN06_ADD_CTX-CND

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALLING_NUMBER_ DELIVERY_BILLING_ OPTION	Billing option. Valid values are AMA=recorded, NOAMA=not recorded, or \$.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len CNDB billing_option $ Y
      where billing_option = AMA or NOAMA or $
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CNDB

The Calling Number Delivery Blocking (CNDB) option blocks the delivery of the calling number. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCNDB`.

Table 2-24 A_NT-CS2K_SN06_ADD_CTX-CNDB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALLING_NUMBER_DELIVERY_BLOCKING_BILLING_OPTION	Billing option. Valid values are AMA=recorded, NOAMA=not recorded, or \$.	N/A	N/A	S	O
CALLING_NUMBER_DELIVERY_BLOCKING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
ADO $ dn_or_len CNDB billing_option optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-COD

The Cutoff on Disconnect (COD) option applies an open battery signal to the line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCOD`.

Table 2–25 A_NT-CS2K_SN06_ADD_CTX-COD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len COD $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-COT

The COT option allows the recipient of a harassing call to request an automatic trace of the call. The billing option is enabled. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCOT`.

Table 2–26 A_NT-CS2K_SN06_ADD_CTX-COT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_TRACER_BILLING_OPTION	Billing option. Valid values are AMA=recorded, NOAMA=not recorded, or \$.	N/A	N/A	S	O
CALL_TRACER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len COT billing_option optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CWT

The CallWaiting (CWT) option allows the system to alert a busy station when an incoming call attempts to reach the directory number (DN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCWT`.

Table 2-27 A_NT-CS2K_SN06_ADD_CTX-CWT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_WAITING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_WAITING_CWT_OPTION	Indicates if the CWT option is active. Y = Yes, N = No.	N/A	N/A	S	O
CALL_WAITING_RING	Specifies whether a ring from a telephone speaker is required in addition to the LCD diamond CWT key. Enter Y or N.	N/A	N/A	S	O
CALL_WAITING_PCWT	Precedence call waiting. Y = Yes, N = No.	N/A	N/A	S	O
CALL_WAITING_KEYLIST	Appears when the user assigns a subset feature to a multi-line set. Specifies key numbers of the DNS to which the user applied a feature. Key number (1-69); list of key numbers or \$.	N/A	N/A	C	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey CWT cwt_option ring pcwt [ keylist ]0..n $ $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-CXR

The call transfer (CXR) option allows the assignment of a call transfer type other than the type that the customer group has. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addCXR`.

Table 2–28 A_NT-CS2K_SN06_ADD_CTX-CXR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_TRANSFER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_TRANSFER_TYPE	Call transfer type. CTOUT = call transfer outgoing calls CTINC = call transfer incoming calls CTINTRA = call transfer intra group CTALL = call transfer all NCT = the system routes the call to the attendant if the first leg of the call is INTERGROUP and the controller is terminator of the call ATTRCLF = the system routes the call to the attendant at all times CUSTOM = call transfer of types other than above.	N/A	N/A	S	R
CALL_TRANSFER_ORGINTER	For a CUSTOM type call transfer, the first leg of the call is intergroup. The controller is the originator of the call. AC = second leg of the call is to the attendant Inter = second leg of the call can be intergroup Intra = second leg of the call can be intragroup Trater = second leg of the call can be intragroup or intergroup Nocxfer = call transfer is not allowed.	N/A	N/A	S	O
CALL_TRANSFER_ORGINTRA	First leg of the call is intragroup and the controller is the originator of the call.	N/A	N/A	S	O
CALL_TRANSFER_TRMINTER	First leg of the call is intragroup and the controller is the originator of the call.	N/A	N/A	S	O
CALL_TRANSFER_TRMINTRA	First leg of the call is intragroup and the controller is the originator of the call.	N/A	N/A	S	O

Table 2–28 (Cont.) A_NT-CS2K_SN06_ADD_CTX-CXR

Parameter Name	Description	Range	Default Value	Type	Class
CALL_TRANSFER_RCL	Call transfer recall.	N/A	N/A	S	R
CALL_TRANSFER_RCLTIM	Recall timer for transfer recall.	N/A	N/A	S	O
CALL_TRANSFER_METHOD	The method of call transfer:Dial (DIAL), Standard (STD), or is Release (RLS).	N/A	N/A	S	R

MML commands**MML Syntax :**

```
ADO $ dn_or_len CXR cxr_type originter orgintra terminter termintra cxr_recall
recall_time method optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-DDN

The Dialable Directory Number (DDN) option allows the customer premises equipment (CPE) to display incoming calling name, number, and the time and date of the call. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addDDN`.

Table 2–29 A_NT-CS2K_SN06_ADD_CTX-DDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
DIALABLE_DN_BILLING_OPTION	AMA = AMA record created, NOAMA = AMA record not created. Indicates billing option to specify.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len DDN billing_option $ Y
      where billing_option = AMA or NOAMA or $
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-DGT

The DGT option allows a telephone set to generate an address in the form of dual-tone multi-frequency signals. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addDGT`.

Table 2–30 A_NT-CS2K_SN06_ADD_CTX-DGT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len DGT $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-DNH

The Directory Number Hunt (DNH) option allows directory number hunting. Each line in the hunt group has a directory number (DN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addDNH`.

Table 2–31 A_NT-CS2K_SN06_ADD_CTX-DNH

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O

Table 2–31 (Cont.) A_NT-CS2K_SN06_ADD_CTX-DNH

Parameter Name	Description	Range	Default Value	Type	Class
TPNAME	The Termination Point name.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_DN	DN of a new member to be added to a hunt group. This prompt appears when the ADD command is used.	N/A	N/A	S	R
DIRECTORY_NUMBER_HUNT_NPA	NPA of a new member to be added to a hunt group. This prompt appears when the ADD command is used.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_NXX	NXX of a new member to be added to a hunt group. This prompt appears when the ADD command is used.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_LINE	LINE of a new member to be added to a hunt group. This prompt appears when the ADD command is used.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_GROUPSIZ	Hunt group size. The expected maximum size of the hunt group.	N/A	N/A	S	O

MML commands

MML Syntax :

```
ADO $ dn_or_len optkey DNH link_dn groupsize $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-DOR

The Denied Origination (DOR) option does not allow a line to originate calls. If the user attempts to originate a call from that line, the call receives originating suspended service (ORSS) treatment. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addDOR`.

Table 2–32 A_NT-CS2K_SN06_ADD_CTX-DOR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–32 (Cont.) A_NT-CS2K_SN06_ADD_CTX-DOR

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
DENY_ORIGINATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey DOR $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-DRCW

The Distinctive Ringing/Call Waiting (DRCW) option allows the system to identify terminating calls with a distinct alert pattern. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addDRCW`.

Table 2–33 A_NT-CS2K_SN06_ADD_CTX-DRCW

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
DISTINCTIVE_RING_CALL_WAITING_STATUS	The INACT indicates the user did not turn on the option (not active). The ACT indicates the user turned on the option (active). The UNIVI indicates universal access through customer interface is not active. The UNIVA indicates universal access through customer interface is active.	N/A	N/A	S	R
DISTINCTIVE_RING_CALL_WAITING_DNS	Directory number the user adds to the SCRJ list.	N/A	N/A	C	O
DISTINCTIVE_RING_CALL_WAITING_VBCOUNT	Number of digits that voice back during SCRJ list review.	N/A	N/A	C	O

Table 2–33 (Cont.) A_NT-CS2K_SN06_ADD_CTX-DRCW

Parameter Name	Description	Range	Default Value	Type	Class
DISTINCTIVE_RING_CALL_WAITING_NPA	NPA the user adds to the SCRJ list.	N/A	N/A	C	O
DISTINCTIVE_RING_CALL_WAITING_NXX	NXX the user adds to the SCRJ list.	N/A	N/A	C	O
DISTINCTIVE_RING_CALL_WAITING_LINE	LINE the user adds to the SCRJ list.	N/A	N/A	C	O

MML commands**MML Syntax :**

```
ado $ dn_or_len DRCW status [ dns vbcount ]0...n $ $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-DSCWID

Deluxe Spontaneous Call Waiting Identification (DSCWID) allows the subscriber to receive calling-party information during call waiting. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addDSCWID`.

Table 2–34 A_NT-CS2K_SN06_ADD_CTX-DSCWID

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_WAITING_OPTIONS_DSUBOPT	The DSCWID suboption to be assigned. The DSWOPT is a vector that is a maximum of three suboptions. If the suboptions are not entered, the default values are used. DTYPE, DAMA, DEFTRMT.	N/A	N/A	C	O

Table 2–34 (Cont.) A_NT-CS2K_SN06_ADD_CTX-DSCWID

Parameter Name	Description	Range	Default Value	Type	Class
CALL_WAITING_OPTIONS_DTYPEOPT	The DSCWID type name that indicates which DSCWID type to assign from table DSCWDTYP. Additional values are possible if tuples are datafilled in table DSCWDTYP.	N/A	N/A	C	O
CALL_WAITING_OPTIONS_DEFTRMTOPT	The default treatment that is applied when a DSCWID option is not specified.	N/A	N/A	C	O
CALL_WAITING_OPTIONS_DAMAOPT	The type of AMA recording status the system uses with the CONFERENCE option. Enter NONE for no recording or CONF to generate an AMA billing record.	N/A	N/A	C	O

MML commands

MML Syntax :

```
If(LCC=1FR, 1MR, IBN)
ado $ dn_or_len DSCWID [ dsubopt dtypeopt default_value ]0..2 $ $ Y
OR
ado $ dn_or_len DSCWID [ dsubopt dtypeopt default_value ]3 $ Y
where dtypeopt is optional, only required if dsubopt != "DEFTRMT?"
where default_value is optional, only required if dsubopt=? DEFTRMT?
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-DTM

The DTM option prevents a line from receiving calls. Calls that attempt to terminate to a line with the DTM option, receive denied terminating (DNTR) treatment. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addDTM`.

Table 2–35 A_NT-CS2K_SN06_ADD_CTX-DTM

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–35 (Cont.) A_NT-CS2K_SN06_ADD_CTX-DTM

Parameter Name	Description	Range	Default Value	Type	Class
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
DENY_TERMINATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey DTM $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-ELN

The essential line (ELN) option designates a line as essential. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addELN`.

Table 2–36 A_NT-CS2K_SN06_ADD_CTX-ELN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
ESSENTIAL_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey ELN $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-FEATURES

Adds options to assigned single-line and multiline telephone sets, to hunt group lines, and to proprietary business sets. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addLineFeatures`.

Table 2–37 A_NT-CS2K_SN06_ADD_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
OPT	Options associated with a service your are establishing, modifying, or deleting. You can specify a maximum of 20 options in any single command. You can specify a maximum of 128 options in any deo command.	N/A	N/A	C	R
IS_OPTIMIZED	A flag to indicate MML optimization of the command. The values are false and true.	N/A	true	S	O

MML commands

MML Syntax :

```
ADO $ dn_or_len PIC carrier choice $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP

Creates the following types of groups: Directory Number Hunt (DNH), Distributed Line Hunt (DLH), Multi-Line Hunt (MLH), Bridged Night Number (BNN), Simultaneous Ringing (SimRing). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxHuntGrpProv.addLineHuntGroup`.

Table 2-38 A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The DN of a DNH/PRH group pilot or the DN associated with a DLH/MLH group.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LCC	The line class code of the service to be established, modified, or deleted.	N/A	N/A	S	O
LATA	The calling Local Access and Transport Area (LATA) name associated with the originator of the call.	N/A	N/A	S	O
MGUINAME	Pilot Media Gateway Name.	N/A	N/A	S	O
TPNAME	Pilot Termination Point name	N/A	N/A	S	O
LTG	Line treatment group member; used to calculate the line attribute index when the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. If office parameters are on, prompt appears. If office parameters are off, prompt does not appear. Range 0-255.	N/A	N/A	S	O
PTY	Designation of a party with two-party or multiparty service. Valid value is T1 to T5 for tip parties R1 to R5 for ring parties	N/A	N/A	S	O
RINGCODE	The ringing code input for two-party or multiparty services and FSR with 1FR. Value 0-5.	N/A	N/A	S	O
GROUP	GROUP Up to 8 alphanumeric characters, beginning with an alphabetic character. Used with the IBN line class code (LCC); Common Language Location Identifier (CLLI) of an IBN customer group. Identifies the customer group for this ACD group	N/A	N/A	S	O
SUBGRP	SUBGRP 0 to 7 Subgroup number of a customer group to which a station or DN belongs	N/A	N/A	S	O
NCOS	Network class of service for IBN lines, trunks, or attendant consoles; defines a set of capabilities or restrictions that allows or denies calls. Range 0-255	N/A	N/A	S	O
SNPA	Service numbering plan area (area code)	N/A	N/A	S	O
KEY	The line hunt overflow route index that identifies the overflow route	N/A	N/A	S	O
RINGING	Key on business set assigned with ringing ability. Value Y or N	N/A	N/A	S	O

Table 2–38 (Cont.) A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP

Parameter Name	Description	Range	Default Value	Type	Class
HOST_MGUINAME	The MGUINAME of a member of a host MLH/DLH group that is to be associated with the pilot of a BNN hunt group	N/A	N/A	S	O
HOST_TPNAME	The TPNAME of a member of a host MLH/DLH group that is to be associated with the pilot of a BNN hunt group	N/A	N/A	S	O
GROUPTYPE	Type of the group to establish, delete, modify. The values are: DNH, DLH, MLH, BNN, and SimRing.	N/A	N/A	S	R
HOST_HUNT_TYPE	The type of hunt group on which you are to establish a BNN hunt group. The values are DLH, DNH, and MLH.	N/A	N/A	S	O
HOST_DN	BNN pilot DN.	N/A	N/A	S	O
HOST_LEN	The LEN a host MLH/DLH group member that is to be associated with the pilot of a BNN hunt group.	N/A	N/A	S	O
MEMBER_DN	Member DN (for DNH).	N/A	N/A	C	O
MEMBER_LEN	The Member LEN.	N/A	N/A	C	O
MEMBER_MGUINAME	Member Media Gateway Name	N/A	N/A	C	O
MEMBER_TPNAME	Member Termination Point name	N/A	N/A	C	O
MEMBER_KEY	Identifies key on business or data unit	N/A	N/A	C	O
MEMBER_LINE_CLASS	LCC of a new member added to a hunt group if the LEN of the new member is associated with a Meridian 2000 se	N/A	N/A	C	O
BNN	Directory number of BNN member associated with DN_BNN. This is the alternate DN associated to a hunt DN for night service.	N/A	N/A	C	O
SIMR_PIN	The PIN assigned to the SimRing group. This prompt appears only with the ado, chf, est, new, and newdn commands. The PIN is for security reasons, when the user tries to access the interface remotely.	N/A	N/A	S	O
SIMR_STATE	The state (active or inactive) of the SimRing feature on a line. The default state is INACT. This prompt appears only with the chf, est, and newdn commands.	N/A	N/A	S	O

Table 2–38 (Cont.) A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP

Parameter Name	Description	Range	Default Value	Type	Class
OPT	Option(s) associated with a service to be established, modified, or deleted. A maximum of 20 options can be specified in any single command. A maximum of 128 options can be specified in any deo command.	N/A	N/A	C	O
GROUPSIZE	Hunt group size; the expected maximum size of the hunt group. Value 0-1024.	N/A	N/A	S	O
IS_OPTIMIZED	Flag to indicate MML optimization of the command. Value false and true.	N/A	true	S	O

MML commands

MML Syntax :

```

IF(Hunt type =DLH) and (LCC=1FR or 1MR)
    EST $ DLH dn 1FR, 1MR lataname ltg len [ member_len ]0..n $ Y

IF(Hunt type =DLH) and (LCC=M5312)
    EST $ DLH dn M5312 group subgroup ncos; snpa key ringing
    lataname ltg len [ member_len member_line_class member_key
]0..n $ Y
    where member_line_class and member_key are optional

IF(Hunt type =MLH) and (LCC=1FR or 1MR)
    EST $ MLH dn 1FR, 1MR lataname ltg len [ member_len ]0..n $ [
option ]0..n $ groupsize Y

IF(Hunt type =MLH) and (LCC=4FR)
    EST $ MLH dn 4FR pty ringcode lataname ltg len [ member_len
]0..n $ [ option ]0..n
    $ groupsize Y

IF(Hunt type =MLH) and (LCC=IBN)
    EST $ MLH dn IBN group subgroup ncos snpa lataname ltg len
    [ member_len member_line_class member_key ]0..n $ [ option ]0..n
$ groupsize Y

IF(Hunt type =MLH) and (LCC=M5312)
    EST $ MLH dn M5312 group subgroup ncos snpa key ringing lataname
ltg len
    [ member_len member_line_class member_key ]0..n $ [ option ]0..n
$ groupsize Y
    where member_line_class and member_key are optional

IF(Hunt type =DNH) and (LCC=1FR, 1MR)
    EST $ DNH dn 1FR, 1MR lataname ltg len [ member_dn member_len
]0..n $
    [ option ]0..n $ groupsize Y

IF(Hunt type =DNH) and (LCC=M5312)
    EST $ DNH dn M5312 group subgroup ncos snpa key ringing lataname
ltg len

```

```

        [member_dn member_len member_line_class member_key ]0..n $ [
option ]0..n $ groupsize
        where member_line_class and member_key are optional

        IF(LCC=BNN) and (host_hunt_type = DLH or MLH)
            EST $ BNN dn host_hunt_type host_len [ member_len bnn ]1..20 $ [
option ]0..n $ groupsize Y

        IF(LCC=BNN) and( host_hunt_type = DNH)
            EST $ BNN dn host_hunt_type host_dn [ member_dn bnn ]1..n $ [
option ]0..n $ groupsize

        IF(LCC=SimRing)
            EST $ SIMRING dn_or_len [ member_dn ]1..n $ state pin [ option
]0..n $ Y
        where dn_or_len = dn or mguiname + tpname

```

Note:

dn is equivalent to Servord parameter pilot_dn
mguiname is equivalent to Servord parameter pilot_mguiname
tpname is equivalent to Servord parameter pilot_tpname

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER

Adds a hunt member to an existing hunt group using the add command. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxHuntGrpProv.addLineHuntGroupMember`.

Table 2–39 A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The DN of a DNH/PRH group pilot or the DN associated with a DLH/MLH group.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
GROUPTYPE	Type of the group to establish, delete, modify. The values are: DNH, DLH, MLH, BNN, and SimRing.	N/A	N/A	S	R
MGUINAME	Pilot Media Gateway Name.	N/A	N/A	S	O
TPNAME	Pilot Termination Point name	N/A	N/A	S	O
HOST_HUNT_TYPE	The type of hunt group on which a BNN hunt group is to be established. The values are DLH, DNH, and MLH.	N/A	N/A	S	O
MEMBER_DN	Member DN (for DNH).	N/A	N/A	C	O
MEMBER_LEN	The Member LEN.	N/A	N/A	C	O

Table 2-39 (Cont.) A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER

Parameter Name	Description	Range	Default Value	Type	Class
MEMBER_MGUINAME	Member Media Gateway Name	N/A	N/A	C	O
MEMBER_TPNAME	Member Termination Point name	N/A	N/A	C	O
MEMBER_KEY	Identifies key on business or data unit	N/A	N/A	C	O
MEMBER_LINE_CLASS	LCC of a new member added to a hunt group if the LEN of the new member is associated with a Meridian 2000 se	N/A	N/A	C	O
GROUPSIZE	Hunt group size; the expected maximum size of the hunt group. Value 0-1024.	N/A	N/A	S	O
BNN	Directory number of BNN member associated with DN_BNN. This is the alternate DN associated to a hunt DN for night service.	N/A	N/A	C	O
OPT	Option(s) associated with a service to be established, modified, or deleted. A maximum of 20 options can be specified in any single command. A maximum of 128 options can be specified in any deo command.	N/A	N/A	C	O
IS_OPTIMIZED	Flag to indicate MML optimization of the command. Value false and true.	N/A	true	S	O

MML commands

MML Syntax :

```
If(Hunt_group=DLH) and (LCC=1FR, 1MR, IBN)
ADD $ DLH mguiname tpname [ member_len ]1..n $ [ option ]0..n $ groupsize $ Y
```

```
If(Hunt_group=DNH) and (LCC=1FR, 1MR)
ADD $ DNH dn [ member_dn member_len ]1..n $ [ option ]0..n $ groupsize
```

where member_key are optional

```
If(Hunt_group=MLH) and (LCC=1FR, 1MR, 4FR)
add $ MLH len [ member_len ]1..n $ [ option ]0..n $ groupsize Y
```

```
If(Hunt_group=MLH) and (LCC=IBN)
add $ MLH len [ member_len member_line_class member_key ]1..n $
[ option ]0..n $ groupsize Y
```

where member_line_class and member_key are optional

```
If(Hunt_group=BNN) and (LCC=1FR, 1MR) and (host hunt type =DLH or MLH)
ADD $ BNN host_hunt_type link_dn [ member_len bnn ]1..n $ groupsize Y
```

```
If(Hunt_group=BNN) and (host hunt type =DNH)
ADD $ BNN DNH dn [ member_dn bnn ]1..n $ groupsize Y
```

```
If(Hunt_group=SIMRING) and (LCC=IBN)
ADD $ SIMRING dn_or_len [ member_dn ]1..n $
```

where dn_or_len = dn or mguiname + tpname

Note:

dn is equivalent to Servord parameter link_dn

mguiname is equivalent to Servord parameter link_mguiname

tpname is equivalent to Servord parameter link_tpname

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-LCDR

The Local Call Detail Recording (LCDR) option allows billing for local calls to correspond to conversation time. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addLCDR`.

Table 2–40 A_NT-CS2K_SN06_ADD_CTX-LCDR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
LOCAL_CALL_DETAILED_REPORTING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
ADO $ dn_or_len optkey LCDR $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-LINE

This command establishes service for single-line and multiline telephone sets that are not assigned. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxLineProv.addNewLine`.

Table 2-41 A_NT-CS2K_SN06_ADD_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	7 or 10 digits entered with no spaces or hyphens.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number. Either LEN or LTID must exist, if both exist LTID is ignored.	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
LTID	Logical terminal identifier	N/A	N/A	S	O
LCC	The line class code of the service to be established, modified, or deleted. Valid values IBN, M5321	N/A	N/A	S	R
GROUP	GROUP Up to 8 alphanumeric characters, beginning with an alphabetic character. Used with the IBN line class code (LCC); Common Language Location Identifier (CLLI) of an IBN customer group. Identifies the customer group for this ACD group	N/A	N/A	S	O
SUBGRP	SUBGRP 0 to 7 Subgroup number of a customer group to which a station or DN belongs	N/A	N/A	S	O
NCOS	Network class of service for IBN lines, trunks, or attendant consoles; defines a set of capabilities or restrictions that allows or denies calls. Range 0-255	N/A	N/A	S	O
SNPA	Service numbering plan area (area code)	N/A	N/A	S	O
KEY	7 or 10 digits entered with no spaces or hyphens. When used as a prompt with the SUPPRESS option, 1 to 69 for business set, 1, 2, 3, 4, or 7 for data unit Also identifies key on business or data unit and indicates the route reference number when R (Route) is the specified overflow for the KSH option	N/A	N/A	S	O
RINGING	Key on business set assigned with ringing ability. Value Y or N	N/A	N/A	S	O
LATA_NAME	The calling Local Access and Transport Area (LATA) name associated with the originator of the call.	N/A	N/A	S	R
LTG	Line treatment group member; used to calculate the lineattribute index then the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. Range 0-255.	N/A	N/A	S	R

Table 2–41 (Cont.) A_NT-CS2K_SN06_ADD_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
PTY	The designation of a party with two-party or multiparty service. Valid values are T1 to T5 for tip parties and R1 to R5 for ring parties.	N/A	N/A	S	O
RINGCODE	The ringing code input for two-party or multiparty services and FSR with 1FR. The values are 0-5.	N/A	N/A	S	O
OPT	Option(s) associated with a service to be established, modified, or deleted. A maximum of 20 options can be specified in any single command. A maximum of 128 options can be specified in any DEO command.	N/A	N/A	C	O
IS_OPTIMIZED	Flag to indicate MML optimization of the command. Value false and true.	N/A	true	S	O

MML commands

MML Syntax :

```
If (LCC=1FR or 1MR)
NEW $ dn lcc lataname ltg len $ Y
```

```
If (LCC=4FR)
NEW $ dn lcc pty ringcode lataname ltg len $ Y
```

```
If (LCC=M5312 or IBN)
NEW $ dn lcc pty grp subgrp ncos $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-LNR

The LNR option allows a subscriber to redial the last number dialed. The subscriber uses a single key instead of the full number to redial the last number dialed. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addLNR`.

Table 2–42 A_NT-CS2K_SN06_ADD_CTX-LNR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–42 (Cont.) A_NT-CS2K_SN06_ADD_CTX-LNR

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
LAST_NUMBER_REDIAL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey LNR $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-LOD

The Line overflow to DN (LOD) option allows subscriber to route to specific DN when all hunt group members are busy. The specific DN can be part of the hunt group. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addLOD`.

Table 2–43 A_NT-CS2K_SN06_ADD_CTX-LOD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OVERFLOW_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OVERFLOW_DN	The DN to which calls route when all hunt group members are busy.	N/A	N/A	S	O

Table 2–43 (Cont.) A_NT-CS2K_SN06_ADD_CTX-LOD

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_BUSY_OVERFLOW_NPA	The NPA to which calls route when all hunt group members are busy.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OVERFLOW_NXX	The NXX to which calls route when all hunt group members are busy.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OVERFLOW_LINE	The LINE to which calls route when all hunt group members are busy.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey LOD loddn $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-LPIC

Option Intra-LATA PIC (LPIC) allows the user to choose a primary carrier for Intra-LATA service. Field LCHOICE allows subscribers to dial Intra-LATA calls on a casual basis. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addLPIC`.

Table 2–44 A_NT-CS2K_SN06_ADD_CTX-LPIC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
INTRA_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

Table 2-44 (Cont.) A_NT-CS2K_SN06_ADD_CTX-LPIC

Parameter Name	Description	Range	Default Value	Type	Class
INTRA_PIC_CARRIER	See table OCCNAME for list of correct carrier names.	N/A	N/A	S	R
INTRA_PIC_CHOICE	Indicates if the subscriber is allowed to casually dial Intra-LATA calls. Value Y or N.	N/A	N/A	S	R
LPIC_UNDEF	Conditional flag to determine whether carrier is already defined.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey LPIC carrier choice $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-MSB

The MSB option allows each IBN station to appear busy to incoming calls. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addMSB`.

Table 2-45 A_NT-CS2K_SN06_ADD_CTX-MSB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
MAKE_SET_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ado $ dn_or_len optkey MSB $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-MWT

The MWT option allows a message center to inform a user that there is a message. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addMWT`.

Table 2-46 A_NT-CS2K_SN06_ADD_CTX-MWT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_NOTICE	Message waiting notification.STD = stuttered dialtoneMWL = message waiting lampCMWI = CLASS message waiting indicatorPRN = periodic ring notification.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_CMWISTD	When CMWISTD is set to Y, subscribers are allowed to dial an access code to activate or deactivate stuttered dial tone.Y = stuttered dial tone is activated.N = No stuttered dial tone.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_CMWIRING	When CMWIRING is set to Y, subscribers can dial an access code. This code allows the subscriber to activate or deactivate ringing that precedes a lamp activation message.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_STATUS	When the CMWIRING is set to UDLC, the system does not prompt for the status field.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_CAR	Call request option.	N/A	N/A	S	R
MESSAGE_WAITING_INDICATOR_CRRCFW	Call request retrieve call forwarding. Specifies how the system handles forwarding if a subscriber activates Call request retrieve (CRR) to return a call to the subscriber that left the message. Note: The CRRCFW is required only if CAR is set to Y.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_CRX	Call request not required.	N/A	N/A	S	R

MML commands

MML Syntax :

```
ADO $ dn_or_len MWT notice act_stuttered_dt act_ring_burst status cr_option cr_
call_fwd cr_req $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-NEWDN

The NEWDN command assigns directory numbers (DN) that are associated with an office route, but not physical line equipment. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxLineProv.addNewDN`.

Table 2-47 A_NT-CS2K_SN06_ADD_CTX-NEWDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
SNPA	Serving numbering plan area station.	N/A	N/A	S	O
BLOCK_OF_DNS	BLOCK_OF_DNS YES = for a block of DNs, NO = for a single DN and RCF. Used to assign a block of DNs or a single DN.	N/A	N/A	S	R
VDNTYPE	Used to provision VDNs. When BLOCK_OF_DNS is NO, the following inputs are valid: AIN, DISA, CFIB, RCF, RCFEA, RTE, MSR, SIMRING. When BLOCK_OF_DNS is YES, the valid input is RTE.	N/A	N/A	S	R
FWD_DN	The DN (up to 30 digits) to which calls are forwarded in a fixed call forwarding option.	N/A	N/A	S	R
MAXCALLS	Appears during assignment of RCF. Specifies the maximum number of simultaneous calls allowed to the DN. Values 0-511	N/A	N/A	S	R
LTG	Line treatment group member; used to calculate the lineattribute index then the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. Range 0-255.	N/A	N/A	S	R

Table 2-47 (Cont.) A_NT-CS2K_SN06_ADD_CTX-NEWDN

Parameter Name	Description	Range	Default Value	Type	Class
MRSA	MRSA as defined in table MRSANAME. Message rate service area to be used for billing with remote call forwarding.	N/A	N/A	S	R
BLK_TOLL_COM	Appears for the RCF option; specifies whether incoming toll calls are forwarded to a remote station. Value Y or N.	N/A	N/A	S	R
BLK_TOLL_TREATMENT	Appears for the RCF option; specifies the treatment given to a blocked toll call.	N/A	N/A	S	R
OM_INDEX	Operations measurements index. Value 0-127.	N/A	N/A	S	R
SCRNCL	Specifies route or screening class for a forwarded call. RTE, SCR	N/A	N/A	S	R
OFRTINDX	OFRTINDX value	N/A	N/A	S	O
LATANM	LATANM value	N/A	N/A	S	O
PRTNM	PRTNM value	N/A	N/A	S	O
SIGDATA	Specifies whether or not to use RCF signaling enhancements. Values Y or N.	N/A	N/A	S	R
OPT	Option(s) associated with a service to be established, modified, or deleted. A maximum of 20 options can be specified in any single command. A maximum of 128 options can be specified in any DEO command.	N/A	N/A	C	O
IS_OPTIMIZED	Flag to indicate MML optimization of the command. Value false and true.	N/A	true	S	O

MML commands

MML Syntax :

```
NEWDN $ snpa block_of_dns dn vdntype fwd_dn max_calls ltg mrsa blk_toll_com blk_
toll_treatment om_index scrncl latanm prtnm sigdata
[ option ] 0..n $ Y
where latanm and prtnm are optional
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-PIC

Option Primary Inter-LATA Carrier (PIC) assigns a PIC to a MDC line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addPIC`.

Table 2–48 A_NT-CS2K_SN06_ADD_CTX-PIC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
INTER_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
INTER_PIC_CARRIER	See table OCCNAME for list of correct carrier names.	N/A	N/A	S	R
INTER_PIC_CHOICE	Determines if the system allows the user to dial 10xxx to access other carriers. Value Y or N.	N/A	N/A	S	R
PIC_UNDEF	Conditional flag to determine whether carrier is already defined.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ado $ dn_or_len PIC carrier choice optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-PORT

The PORT option allows ten-digit complete LNP triggering for a directory number (DN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addPORT`.

Table 2–49 A_NT-CS2K_SN06_ADD_CTX-PORT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O

Table 2–49 (Cont.) A_NT-CS2K_SN06_ADD_CTX-PORT

Parameter Name	Description	Range	Default Value	Type	Class
LEN	Line equipment number.	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len PORT $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-RMR

The RMR option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. The RMR option is used on a hotel line to indicate a charge is due for a local call. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addRMR`.

Table 2–50 A_NT-CS2K_SN06_ADD_CTX-RMR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len RMR $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-RMT

The RMT option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. The RMT option is used on a hotel line

to indicate a charge is due for a non-local call. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addRMT`.

Table 2–51 A_NT-CS2K_SN06_ADD_CTX-RMT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands

MML Syntax :

```
ADO $ dn_or_len RMT $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-RSP

The RSP option is assigned to lines that have LCCs of ZMD or ZMZPA. This option causes the ANI information digit 7 (coinless pay station identification) plus the calling party's DN to be outpulsed. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addRSP`.

Table 2–52 A_NT-CS2K_SN06_ADD_CTX-RSP

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
RESTRICTED_SENT_PAID_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
ADO $ dn_or_len optkey RSP $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-RSUS

The RSUS option is assigned when the subscriber requests suspension of service. When the RSUS option is assigned, the treatments to which originations from and terminations to the subscriber line are to be routed must be specified. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addRSUS`.

Table 2-53 A_NT-CS2K_SN06_ADD_CTX-RSUS

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
REQUESTED_SUSPENSION_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
REQUESTED_SUSPENSION_ORIG_SUS	Originating suspension; the treatment to which the subscriber is routed on origination of a call.	N/A	N/A	S	R
REQUESTED_SUSPENSION_TERM_SUS	Terminating suspension; the treatment to which a call is routed when attempting to terminate to a line with the RSUS option.	N/A	N/A	S	R

MML commands

MML Syntax :

```
ADO $ dn_or_len optkey RSUS orig_sus term_sus $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SACB

The SACB option allows a subscriber to control originations from the line by identifying call classes that restrict completion to certain dialed numbers without a personal identification number (PIN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSACB`.

Table 2-54 A_NT-CS2K_SN06_ADD_CTX-SACB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SUB_ACT_CALL_BLOCKING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SUB_ACT_CALL_BLOCKING_STATUS	Option prompt when SCRJ option is specified, when SACB option is specified, or when PRN is specified when adding MWT to a line.	N/A	N/A	S	O
SUB_ACT_CALL_BLOCKING_CC	Indicates the type of call classes to be restricted for SACB.	N/A	N/A	S	R
SUB_ACT_CALL_BLOCKING_PIN	SACB personal identification number (PIN).	N/A	N/A	S	R
SUB_ACT_CALL_BLOCKING_SUS	Blocks all calls from an originating line except for those in table SACB against subfield FPALLOW. STATUS must be specified as ACT.	N/A	N/A	S	R

MML commands

MML Syntax :

```
ADO $ dn_or_len optkey SACB status class_type pin suspend $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SCA

The SCA option allows a subscriber to selectively accept calls arriving from a limited set of previously identified directory numbers (DN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSCA`.

Table 2-55 A_NT-CS2K_SN06_ADD_CTX-SCA

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_STATUS	INACT indicates the option is not turned on (inactive);ACT indicates the option is turned on (active); UNIVI indicates universal access via customer interface inactive, and UNIVA indicates universal access via customer interface active.	N/A	N/A	S	R
SELECTIVE_CALL_ACCEPTANCE_BILLING_OPTION	NOAMA indicates that the feature is billed based on a subscription; AMA indicates that the feature is billed based on usage, in which case an AMA billing record is generated for each SLE session.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_DNS	Directory number to be added to the SCA list. If a user does not send any value for SELECTIVE_CALL_BLOCKING_DNS[1] system will assume that value is \$.	N/A	N/A	C	O
SELECTIVE_CALL_ACCEPTANCE_NPA	NPA for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_ACCEPTANCE_NXX	NXXfor SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_ACCEPTANCE_LINE	LINE for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_ACCEPTANCE_VBCOUNT	Number of digits voiced back during SCA list review.	N/A	N/A	C	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey SCA billing_option status [dns vbcount ] 0...n $ $ Y
where billing_option = AMA or NOAMA or $
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SCF

The SCF option allows calls that terminate on the line to be forwarded to a remote destination if the number of the originating station matches one of the numbers in the SCF list. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSCF`.

Table 2-56 A_NT-CS2K_SN06_ADD_CTX-SCF

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_STATUS	INACT indicates the option is not turned on (inactive);ACT indicates the option is turned on (active); UNIVI indicates universal access via customer interface inactive, and UNIVA indicates universal access via customer interface active.	N/A	N/A	S	R
SELECTIVE_CALL_FORWARDING_BILLING_OPTION	NOAMA indicates that the feature is billed based on a subscription; AMA indicates that the feature is billed based on usage, in which case an AMA billing record is generated for each SLE session.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_DNS	Directory number to be added to the SCF list. If a user does not send any value for SELECTIVE_CALL_FORWARDING_DNS[1] system will assume that value is \$.	N/A	N/A	C	O
SELECTIVE_CALL_FORWARDING_NPA	NPA for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_FORWARDING_NXX	NXXfor SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_FORWARDING_LINE	LINE for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_FORWARDING_VBCOUNT	Number of digits voiced back during SCA list review.	N/A	N/A	C	O
SELECTIVE_CALL_FORWARDING_FDN	Number to which calls will be forwarded.	N/A	N/A	S	O

Table 2–56 (Cont.) A_NT-CS2K_SN06_ADD_CTX-SCF

Parameter Name	Description	Range	Default Value	Type	Class
SELECTIVE_CALL_FORWARDING_FDN_NPA	NPA to which calls will be forwarded.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_FDN_NXX	NXX to which calls will be forwarded.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_FDN_LINE	LINE to which calls will be forwarded.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_SCRNCL	Screening by class of service.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_NUMCALLS	LINE to which calls will be forwarded.	N/A	N/A	S	R
SELECTIVE_CALL_FORWARDING_RINGREM	LINE to which calls will be forwarded.	N/A	N/A	S	R

MML commands

MML Syntax :

```
If(LCC=1FR, 1MR, IBN)
ADO $ dn_or_len optkey SCF billing_option status [dns vbcount ] 0...n $ fwd_dn
num_call ring_rem $ Y
where billing_option = AMA or NOAMA or $
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SCL

The SCL option allows a customer to specify a list of frequently called numbers that can be called by dialing a two-digit speed calling code instead of the complete number. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSCL`.

Table 2–57 A_NT-CS2K_SN06_ADD_CTX-SCL

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–57 (Cont.) A_NT-CS2K_SN06_ADD_CTX-SCL

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SPEED_CALLING_LONG_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SPEED_CALLING_LONG_LISTTYPE	Indicates length of list. In case of business set hunt group, key must also be specified (K1-K69).	N/A	N/A	S	R
SPEED_CALLING_LONG_KEYLIST	This parameter only applied to hunt group. Appears when the user assigns a subset feature to a multi-line set. Specifies key numbers of the DNS to which the user applied a feature. If key number is not provided, you should provide the value is \$.	N/A	N/A	C	O

MML commands

MML Syntax :

```
ADO $ dn_or_len optkey SCL list_type [ keylist ]0..n $ $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SCRJ

The SCRJ option allows a subscriber to selectively reject calls arriving from a limited set of previously identified DN's. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSCRJ`.

Table 2–58 A_NT-CS2K_SN06_ADD_CTX-SCRJ

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SELECTIVE_CALL_BLOCKING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

Table 2–58 (Cont.) A_NT-CS2K_SN06_ADD_CTX-SCRJ

Parameter Name	Description	Range	Default Value	Type	Class
SELECTIVE_CALL_BLOCKING_STATUS	INACT indicates the option is not turned on (inactive);ACT indicates the option is turned on (active); UNIVI indicates universal access via customer interface inactive, and UNIVA indicates universal access via customer interface active.	N/A	N/A	S	R
SELECTIVE_CALL_BLOCKING_BILLING_OPTION	NOAMA indicates that the feature is billed based on a subscription; AMA indicates that the feature is billed based on usage, in which case an AMA billing record is generated for each SLE session.	N/A	N/A	S	O
SELECTIVE_CALL_BLOCKING_DNS	Directory number to be added to the SCRJ list. If a user does not send any value for SELECTIVE_CALL_BLOCKING_DNS[1] system will assume that value is \$.	N/A	N/A	C	O
SELECTIVE_CALL_BLOCKING_NPA	NPA for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_BLOCKING_NXX	NXXfor SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_BLOCKING_LINE	LINE for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_BLOCKING_VBCOUNT	Number of digits voiced back during SCA list review.	N/A	N/A	C	O

MML commands

MML Syntax :

```
ADO $ dn_or_len optkey SCRJ billing_option status [dns vbcount ] 0...n $ $ Y
      where billing_option = AMA or NOAMA or $
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SCS

The SCS option allows a customer to specify a list of frequently called numbers that the customer can call by dialing a one-digit speed calling code instead of the complete number. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSCS`.

Table 2–59 A_NT-CS2K_SN06_ADD_CTX-SCS

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SPEED_CALLING_SHORT_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey SCS $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SCWID

The SCWID option allows subscribers to receive calling party information in conjunction with a call waiting tone. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSCWID`.

Table 2–60 A_NT-CS2K_SN06_ADD_CTX-SCWID

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

ADO \$ dn_or_len SCWID \$ Y

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SDN

To add a secondary DN to a Teen Service line, the SDN option can be assigned to POTS, RES, or IBN agents. When no SDNs are assigned to the line, adding the SDN option establishes Teen Service. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSDN`.

Table 2-61 A_NT-CS2K_SN06_ADD_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SECONDARY_DN_DN	Secondary DN. The number entered at this prompt is screened for ambiguity and validity. When a message shows the SDN is ambiguous, re-enter the number with the NPA plus a seven-digit number. When a message shows the SDN is invalid, enter an SDN that is equipped for the office or enter \$ to abort the option.	N/A	N/A	S	O
SECONDARY_DN_NPA	Secondary NPA	N/A	N/A	S	O
SECONDARY_DN_NXX	Secondary NXX	N/A	N/A	S	O
SECONDARY_DN_LINE	Secondary LINE	N/A	N/A	S	O
SECONDARY_DN_DNY	NODNY = No deny to call waiting.DNYCWT = Deny call waiting. These options are not applicable to MDC.Enter \$ to omit both options	N/A	N/A	S	R
SECONDARY_DN_RING	Secondary DN ring type.0 = normal ringing1 = SDN pattern #12 = SDN pattern #23 = SDN pattern #3	N/A	N/A	S	R
SECONDARY_DN_OPT	Secondary DN type.P = forward SDN with PDNN = do not forward SDNE = enhanced SDN can have own option list.	N/A	N/A	S	R

MML commands**MML Syntax :**

```
ADO $ dn_or_len SDN sdn ring_type sdn_option sdn_deny $ Y
      where sdn_deny = NODNY or DNYCWT or $
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SDSDENY

The SDSDENY option prevents the offer of Enhanced Busy Call Return (EBCR) service to a line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSDSDENY`.

Table 2-62 A_NT-CS2K_SN06_ADD_CTX-SDSDENY

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
DENY_BUSY_REPEAT_DIAL_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey SDSDENY $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SL

The SL option allows a line to receive announcements in a secondary language (a language other than the assigned primary language). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSL`.

Table 2–63 A_NT-CS2K_SN06_ADD_CTX-SL

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SECONDARY_LANGUAGE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey SL $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-SUPPRESS

The SUPPRESS option allows a party to stop directory number (DN) or name from being displayed at call destination. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addSUPPRESS`.

Table 2–64 A_NT-CS2K_SN06_ADD_CTX-SUPPRESS

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
ANONYMOUS_CALLER_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

Table 2-64 (Cont.) A_NT-CS2K_SN06_ADD_CTX-SUPPRESS

Parameter Name	Description	Range	Default Value	Type	Class
ANONYMOUS_CALLER_NETNAME	Network name shown as DN attribute.	N/A	N/A	C	O
ANONYMOUS_CALLER_SUPPRESS_DN	Enter Y to suppress the display of the DN; enter N if no suppression is required. Suppresses the display of the DN.	N/A	N/A	C	O
ANONYMOUS_CALLER_SUPPRESS_NAME	Enter Y to suppress the display of the station name; enter N if no suppression is required. Suppresses the display of the station name.	N/A	N/A	C	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey SUPPRESS [ netname suppress_dn suppress_name ]0..n $ $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-UCD

The UCD option permits calls to be distributed evenly among a number of predetermined sets. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addUCD`.

Table 2-65 A_NT-CS2K_SN06_ADD_CTX-UCD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
UNIFORM_CALL_DISTRIBUTION_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey UCD $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_ADD_CTX-WML

The WML option is assigned to lines that route to a predefined DN if no digits are dialed within a modifiable time-out period. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addWML`.

Table 2-66 A_NT-CS2K_SN06_ADD_CTX-WML

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
WARM_LINE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
WARM_LINE_CUSTMOD	Specifies whether a customer can change the DN to which a call is forwarded when the WML time-out expires.	N/A	N/A	S	R
WARM_LINE_ACTIVE	Specifies whether the option is active.	N/A	N/A	S	R
WARM_LINE_TIMEOUT	Specifies the length of time in seconds before an unanswered call is automatically forwarded.	N/A	N/A	S	R
WARM_LINE_FTCCODE	Enter Y to allow subscriber to dial octothorpe (#) to access MDC features. Enter N to allow subscriber to dial # to override Warm Line feature timer. FTCCODE is prompted when office parameter WML_OCT_IS_LINE_OPT_PARM is set to Y.	N/A	N/A	S	O
WARM_LINE_DN	Specifies the DN to which a call is forwarded when the WML expires.	N/A	N/A	S	O
WARM_LINE_NPA	Specifies the NPA to which a call is forwarded when the WML expires.	N/A	N/A	S	O
WARM_LINE_NXX	Specifies the NXX to which a call is forwarded when the WML expires.	N/A	N/A	S	O
WARM_LINE_LINE	Specifies the LINE to which a call is forwarded when the WML expires.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey WML cust_chg_dn act_option wml_dn timeout ftcode $ Y
      where ftcode is optional
```

A_NT-CS2K_SN06_ADD_CTX-WUC

The WUC option allows a subscriber to set a time for the phone to ring. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxAddFeatProv.addWUC`.

Table 2-67 A_NT-CS2K_SN06_ADD_CTX-WUC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
WAKE_UP_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
ADO $ dn_or_len optkey WUC $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_CHG_CTX-AUL

The automatic line (AUL) option connects to a set location when a directory number (DN) or an assigned AUL option line reports an off-hook. This ASDL command changes the option parameters of the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgFeatProv.chgAUL`.

Table 2–68 A_NT-CS2K_SN06_CHG_CTX-AUL

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
AUTOMATIC_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
AUTOMATIC_LINE_DN	Automatic line DN.	N/A	N/A	S	O
AUTOMATIC_LINE_NPA	Automatic line NPA	N/A	N/A	S	O
AUTOMATIC_LINE_NXX	Automatic line NXX	N/A	N/A	S	O
AUTOMATIC_LINE_LINE	Automatic line LINE	N/A	N/A	S	O

MML commands**MML Syntax :**

```
CHF $ dn_or_len optkey AUL aul_dn $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_CHG_CTX-CFB

The CFB option allows the system to forward all calls to a busy station to a station determined earlier. This ASDL command changes the option parameters of the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgFeatProv.chgCFB`.

Table 2–69 A_NT-CS2K_SN06_CHG_CTX-CFB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–69 (Cont.) A_NT-CS2K_SN06_CHG_CTX-CFB

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_BUSY_CNTL	Call forwarding busy Control. F = fixed assignment for CFB N = normal (default) assignment for CFB P = programmed assignment for CFB K = programmed assignment for CFB per key destination.	N/A	N/A	S	R
CALL_FORWARD_BUSY_DN	Call forwarding DN for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_NPA	Call forwarding NPA for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_NXX	Call forwarding NXX for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_LINE	Call forwarding LINE for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_KEYLIST	Key number (1-69), list of key numbers, or \$ Appears when the user assigns a subset option to a multi-line set. Specifies key numbers of the DNs to which an option applies.	N/A	N/A	C	O

MML commands

MML Syntax :

```
if cfb_ctrl = F or N
ADO $ dn_or_len CFB cfb_ctrl fwd_dn $ Y

if cfb_ctrl = K
ADO $ dn_or_len optkey CFB cfb_ctrl [ keylist ]0..n $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_CHG_CTX-FEATURES

Changes options to assigned single-line and multiline telephone sets, to hunt group lines, and to proprietary business sets. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgFeatProv.chgLineFeatures`.

Table 2–70 A_NT-CS2K_SN06_CHG_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O

Table 2-70 (Cont.) A_NT-CS2K_SN06_CHG_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	Media Gateway Name	N/A	N/A	S	O
TPNAME	Termination Point Name	N/A	N/A	S	O
OPT	Options associated with a service your are establishing, modifying, or deleting. You can specify a maximum of 20 options in any single command. You can specify a maximum of 128 options in any deo command.	N/A	N/A	C	R
IS_OPTIMIZED	A flag to indicate MML optimazation of the command. The values are false and true.	N/A	true	S	O

MML commands

MML Syntax :

```
CHF $ mguiname tpname AUL dn_or_len $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_CHG_CTX-LPIC

Option Intra-LATA PIC (LPIC) allows the user to choose a primary carrier for Intra-LATA service. Field LCHOICE allows subscribers to dial Intra-LATA calls on a casual basis. This ASDL command changes the option parameters of the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgFeatProv.chgLPIC`.

Table 2-71 A_NT-CS2K_SN06_CHG_CTX-LPIC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2-71 (Cont.) A_NT-CS2K_SN06_CHG_CTX-LPIC

Parameter Name	Description	Range	Default Value	Type	Class
INTRA_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
INTRA_PIC_CARRIER	See table OCCNAME for list of correct carrier names.	N/A	N/A	S	R
INTRA_PIC_CHOICE	Indicates if the subscriber is allowed to casually dial Intra-LATA calls. Value Y or N.	N/A	N/A	S	R

MML commands**MML Syntax :**

```
CHF $ LPIC dn_or_len optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_CHG_CTX-PIC

Option Primary Inter-LATA Carrier (PIC) assigns a PIC to a MDC line. This ASDL command changes the option parameters of the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgFeatProv.chgPIC`.

Table 2-72 A_NT-CS2K_SN06_CHG_CTX-PIC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
INTER_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
INTER_PIC_CARRIER	See table OCCNAME for list of correct carrier names.	N/A	N/A	S	R
INTER_PIC_CHOICE	Determines if the system allows the user to dial 10xxx to access other carriers. Value Y or N.	N/A	N/A	S	R

MML commands**MML Syntax :**

```
CHF $ dn_or_len optkey PIC carrier choice $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_CHG_CTX-SCA

The SCA option allows a subscriber to selectively accept calls arriving from a limited set of previously identified directory numbers (DN). This ASDL command changes the option parameters of the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgFeatProv.chgSCA`.

Table 2-73 A_NT-CS2K_SN06_CHG_CTX-SCA

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_STATUS	INACT indicates the option is not turned on (inactive);ACT indicates the option is turned on (active); UNIVI indicates universal access via customer interface inactive, and UNIVA indicates universal access via customer interface active.	N/A	N/A	S	R
SELECTIVE_CALL_ACCEPTANCE_BILLING_OPTION	NOAMA indicates that the feature is billed based on a subscription; AMA indicates that the feature is billed based on usage, in which case an AMA billing record is generated for each SLE session.	N/A	N/A	S	O

MML commands

MML Syntax :

```
CHF $ dn_or_len optkey SCA billing_option status $ Y
      where billing_option = AMA or NOAMA or $
```

Output Parameters

NA

A_NT-CS2K_SN06_CHG_CTX-SDN

To add a secondary DN to a Teen Service line, the SDN option can be assigned to POTS, RES, or IBN agents. When no SDNs are assigned to the line, adding the SDN

option establishes Teen Service. This ASDL changes the option parameters of the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgFeatProv.chgSDN`.

Table 2-74 A_NT-CS2K_SN06_CHG_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
SECONDARY_DN_DN	Secondary DN. The number entered at this prompt is screened for ambiguity and validity. When a message shows the SDN is ambiguous, re-enter the number with the NPA plus a seven-digit number. When a message shows the SDN is invalid, enter an SDN that is equipped for the office or enter \$ to abort the option.	N/A	N/A	S	O
SECONDARY_DN_NPA	Secondary NPA	N/A	N/A	S	O
SECONDARY_DN_NXX	Secondary NXX	N/A	N/A	S	O
SECONDARY_DN_LINE	Secondary LINE	N/A	N/A	S	O
SECONDARY_DN_NEW_DN	New Secondary DN. The number entered at this prompt is screened for ambiguity and validity. When a message shows the SDN is ambiguous, re-enter the number with the NPA plus a seven-digit number. When a message shows the SDN is invalid, enter an SDN that is equipped for the office or enter \$ to abort the option.	N/A	N/A	S	O
SECONDARY_DN_NEW_NPA	New Secondary NPA	N/A	N/A	S	O
SECONDARY_DN_NEW_NXX	New Secondary NXX	N/A	N/A	S	O
SECONDARY_DN_NEW_LINE	New Secondary LINE	N/A	N/A	S	O

Table 2–74 (Cont.) A_NT-CS2K_SN06_CHG_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
SECONDARY_DN_DNY	NODNY = No deny to call waiting.DNYCWT = Deny call waiting. These options are not applicable to MDC.Enter \$ to omit both options	N/A	N/A	S	R
SECONDARY_DN_RING	Secondary DN ring type.0 = normal ringing1 = SDN pattern #12 = SDN pattern #23 = SDN pattern #3	N/A	N/A	S	R
SECONDARY_DN_OPT	Secondary DN type.P = forward SDN with PDNN = do not forward SDNE = enhanced SDN can have own option list.	N/A	N/A	S	R

MML commands**MML Syntax :**

```
CHF $ dn_or_len SDN sdn new_sdn ring_type sdn_option sdn_deny $ Y
      where sdn_deny = NODNY or DNYCWT or $ where dn_or_len = dn or mguiname +
      tpname
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-3WC

This option allows the subscriber on the assigned line to place a call on hold. When the call is on hold, the subscriber can set up a request call to another subscriber. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.del3WC`.

Table 2–75 A_NT-CS2K_SN06_DEL_CTX-3WC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
THREE_WAY_CONFERENCE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len 3WC optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-ACB

ACB allows to call the last station the subscriber called. If the line is busy, ACB monitors the line until it becomes idle and accepts the call. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delACB`.

Table 2-76 A_NT-CS2K_SN06_DEL_CTX-ACB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
AUTOMATIC_CALL_BACK_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len ACB optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-ACRJ

The Anonymous Caller Rejection (ACRJ) option allows a subscriber to reject incoming calls from callers who block their names or directory numbers (DN). This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delACRJ`.

Table 2-77 A_NT-CS2K_SN06_DEL_CTX-ACRJ

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
ANONYMOUS_CALLER_BLOCKING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len ACRJ optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-AINDN

The AINDN option assigns Advanced Intelligent Network (AIN) terminating trigger subscriptions to a directory number (DN). Use the Trigger Item interface to subscribe to an AINDN. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delAINDN`.

Table 2-78 A_NT-CS2K_SN06_DEL_CTX-AINDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
PRIVACY_ID_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len AINDN optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-AMSGDENY

AMSGDENY prevents the line from receiving the access to messaging service. The operating company assigns the AMSGDENY option. This ASDL command remove this option from the assigned line. It is implemented by the Java method **com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delAMSGDENY.**

Table 2-79 A_NT-CS2K_SN06_DEL_CTX-AMSGDENY

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len AMSGDENY $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-AR

The AR option allows a subscriber to call the last station that calls the subscriber. This ASDL command remove this option from the assigned line. It is implemented by the Java method **com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delAR.**

Table 2–80 A_NT-CS2K_SN06_DEL_CTX-AR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
AUTOMATIC_RECALL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ billing_option dn_or_len optkey AR $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-ARDDN

The ARDDN option allows subscribers to dial a feature code that sets up a call to the directory number (DN) where the subscriber places the last incoming call. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delARDDN`.

Table 2–81 A_NT-CS2K_SN06_DEL_CTX-ARDDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
AUTOMATIC_RECALL_DIALABLE_DN_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len ARDDN optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-AUL

The automatic line (AUL) option connects to a set location when a directory number (DN) or an assigned AUL option line reports an off-hook. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delAUL`.

Table 2–82 A_NT-CS2K_SN06_DEL_CTX-AUL

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
AUTOMATIC_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len AUL optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CCW

The Cancel Call Waiting (CCW) option allows Call Waiting (CWT) subscribers to turn off the CWT option. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCCW`.

Table 2–83 A_NT-CS2K_SN06_DEL_CTX-CCW

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CANCEL_CALL_WAITING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len CCW optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CFB

The CFB option allows the system to forward all calls to a busy station to a station determined earlier. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCFB`.

Table 2–84 A_NT-CS2K_SN06_DEL_CTX-CFB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CFB optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CFD

The CFD option allows the system to forward incoming calls that are not answered in a specified time. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCFD`.

Table 2–85 A_NT-CS2K_SN06_DEL_CTX-CFD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CFD optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CFDVT

The Call Forwarding Do Not Answer Variable Timer (CFDVT) option allows an end-user to specify how long a call rings before the system forwards the call to another station. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCFDVT`.

Table 2–86 A_NT-CS2K_SN06_DEL_CTX-CFDVT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_VAR_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len CFDVT optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CFGD

The CFGD option allows the user to assign call forwarding do not answer to separate hunt groups. This ASDL command removes this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCFGD`.

Table 2–87 A_NT-CS2K_SN06_DEL_CTX-CFGD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number.	N/A	N/A	S	O
NPA	3 digit area code.	N/A	N/A	S	O
NXX	First 3 digits of the line number.	N/A	N/A	S	O
LINE	4 digit line extension.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_OPTKEY	Identifies a key on a business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CFGD optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CFRA

The Call Forwarding Remote Access (CFRA) option allows a single-line set to use a line other than its own. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCFRA`.

Table 2–88 A_NT-CS2K_SN06_DEL_CTX-CFRA

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_REMOTE_ACTIVATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CFRA optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CFU

The CFU option allows a station user to reroute incoming calls to another telephone number. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCFU`.

Table 2–89 A_NT-CS2K_SN06_DEL_CTX-CFU

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_UNIVERSAL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CFU optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CHD

The Call Hold (CHD) option allows a subscriber with a 500/2500 set to hold a call. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCHD`.

Table 2–90 A_NT-CS2K_SN06_DEL_CTX-CHD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len CHD $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CIR

The Circular Hunt (CIR) option allows hunting to complete a full cycle through a hunt group. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCIR`.

Table 2-91 A_NT-CS2K_SN06_DEL_CTX-CIR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CIRCULAR_HUNT_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CIR optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CLF

The Calling Line Identification with Flash (CLF) option allows a subscriber to hold an incoming call in the switch. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCLF`.

Table 2–92 A_NT-CS2K_SN06_DEL_CTX-CLF

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len ARDDN $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CLI

Local and toll calls can stop on the line of the subscriber. If the calls stop, the Calling Line Identification (CLI) option records the following information on the DMS log system. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCLI`.

Table 2–93 A_NT-CS2K_SN06_DEL_CTX-CLI

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_TRACE_CLI_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len CLI $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CNAB

The CNAB option allows the system to block the delivery of the name of the caller. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCNAB`.

Table 2-94 A_NT-CS2K_SN06_DEL_CTX-CNAB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CNAB $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CNAMD

The CNAMD option displays the name of the incoming caller and the time and date of the call on the customer premises equipment (CPE). This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCNAMD`.

Table 2-95 A_NT-CS2K_SN06_DEL_CTX-CNAMD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Table 2–95 (Cont.) A_NT-CS2K_SN06_DEL_CTX-CNAMD

Parameter Name	Description	Range	Default Value	Type	Class
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CNAMD $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CND

The Calling Number Delivery (CND) option displays the directory number (DN) of the calling party. The CND also displays the time and date of the call. This ASDL command remove this option from the assigned line. Billing option is enabled. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCND`.

Table 2–96 A_NT-CS2K_SN06_DEL_CTX-CND

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CND $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CNDB

The Calling Number Delivery Blocking (CNDB) option blocks the delivery of the calling number. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCNDB`.

Table 2–97 A_NT-CS2K_SN06_DEL_CTX-CNDB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALLING_NUMBER_DELIVERY_BLOCKING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len CNDB optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-COD

The Cutoff on Disconnect (COD) option applies an open battery signal to the line. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCOD`.

Table 2–98 A_NT-CS2K_SN06_DEL_CTX-COD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O

Table 2–98 (Cont.) A_NT-CS2K_SN06_DEL_CTX-COD

Parameter Name	Description	Range	Default Value	Type	Class
LEN	Line equipment number.	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len COD $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-COT

The COT option allows the recipient of a harassing call to request an automatic trace of the call. This ASDL command remove this option from the assigned line. Billing option enabled. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCOT`.

Table 2–99 A_NT-CS2K_SN06_DEL_CTX-COT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_TRACER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len COT $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CWT

The CallWaiting (CWT) option allows the system to alert a busy station when an incoming call attempts to reach the directory number (DN). This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCWT`.

Table 2–100 A_NT-CS2K_SN06_DEL_CTX-CWT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_WAITING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len CWT optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-CXR

The call transfer (CXR) option allows the assignment of a call transfer type other than the type that the customer group has. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delCXR`.

Table 2–101 A_NT-CS2K_SN06_DEL_CTX-CXR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–101 (Cont.) A_NT-CS2K_SN06_DEL_CTX-CXR

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_TRANSFER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len CXR optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-DDN

The Dialable Directory Number (DDN) option allows the customer premises equipment (CPE) to display incoming calling name, number, and the time and date of the call. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delDDN`.

Table 2–102 A_NT-CS2K_SN06_DEL_CTX-DDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len DDN $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-DGT

The DGT option allows a telephone set to generate an address in the form of dual-tone multi-frequency signals. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delDGT`.

Table 2–103 A_NT-CS2K_SN06_DEL_CTX-DGT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len DGT $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-DNH

The Directory Number Hunt (DNH) option allows directory number hunting. Each line in the hunt group has a directory number (DN). This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delDNH`.

Table 2–104 A_NT-CS2K_SN06_DEL_CTX-DNH

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–104 (Cont.) A_NT-CS2K_SN06_DEL_CTX-DNH

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len DNH optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-DOR

The Denied Origination (DOR) option does not allow a line to originate calls. If the user attempts to originate a call from that line, the call receives originating suspended service (ORSS) treatment. This ASDL remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delDOR`.

Table 2–105 A_NT-CS2K_SN06_DEL_CTX-DOR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
DENIED_ORIGINATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len DOR optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-DRCW

The Distinctive Ringing/Call Waiting (DRCW) option allows the system to identify terminating calls with a distinct alert pattern. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delDRCW`.

Table 2–106 A_NT-CS2K_SN06_DEL_CTX-DRCW

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len DRCW $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-DSCWID

Deluxe Spontaneous Call Waiting Identification (DSCWID) allows the subscriber to receive calling-party information during call waiting. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delDSCWID`.

Table 2–107 A_NT-CS2K_SN06_DEL_CTX-DSCWID

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O

Table 2–107 (Cont.) A_NT-CS2K_SN06_DEL_CTX-DSCWID

Parameter Name	Description	Range	Default Value	Type	Class
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len DSCWID $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-DTM

The DTM option prevents a line from receiving calls. Calls that attempt to terminate to a line with the DTM option, receive denied terminating (DNTR) treatment. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delDTM`.

Table 2–108 A_NT-CS2K_SN06_DEL_CTX-DTM

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
DENY_TERMINATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len DTM optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-ELN

The essential line (ELN) option designates a line as essential. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delELN`.

Table 2–109 A_NT-CS2K_SN06_DEL_CTX-ELN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
ESSENTIAL_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len ELN optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-FEATURES

Delete options from assigned single-line and multiline telephone sets, from hunt group lines, and from proprietary business sets. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delLineFeatures`.

Table 2–110 A_NT-CS2K_SN06_DEL_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O

Table 2–110 (Cont.) A_NT-CS2K_SN06_DEL_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
TPNAME	The Termination Point name.	N/A	N/A	S	O
OPT	Options associated with a service your are establishing, modifying, or deleting. You can specify a maximum of 20 options in any single command. You can specify a maximum of 128 options in any deo command.	N/A	N/A	C	R
IS_OPTIMIZED	A flag to indicate MML optimization of the command. The values are false and true.	N/A	true	S	O

MML commands

MML Syntax :

```
DEO $ mguiname tpname PIC dn_or_len $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER

Deletes a hunt member from an existing hunt group, using the del command. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxHuntGrpProv.delLineHuntGroupMember`.

Table 2–111 A_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
GROUPTYPE	Type of the group to establish, delete, modify. The values are: DNH, DLH, MLH, and SimRing.	N/A	N/A	S	R
DN	The DN of the SimRing group. When the PDN receives a call, all the members of the SimRing group receive simultaneous notification. A SimRing group can have only one PDN. This prompt appears only with the add, est, and del commands.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number. Either LEN or LTID must exist, if both exist LTID is ignored.	N/A	N/A	S	O
MGUINAME	Pilot Media Gateway Name.	N/A	N/A	S	O
TPNAME	Pilot Termination Point name	N/A	N/A	S	O

Table 2–111 (Cont.) A_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER

Parameter Name	Description	Range	Default Value	Type	Class
MEMBER_DN	Member DN (for DNH).	N/A	N/A	C	O
MEMBER_LEN	The Member LEN.	N/A	N/A	C	O
MEMBER_MGUINAME	Member Media Gateway Name	N/A	N/A	C	O
MEMBER_TPNAME	Member Termination Point name	N/A	N/A	C	O
MEMBER_KEY	The line hunt overflow route index that identifies the overflow route.	N/A	N/A	C	O
INTERCEPT_NAME	Enter the type of intercept. PODN is an LNP treatment that designates a ported-out DN.	N/A	N/A	S	O

MML commands**MML Syntax :**

If (Hunt_group=DLH) and (LCC=1FR, 1MR, 4FR, IBN, M5312)
 DEL \$ DLH [member_len key]1..n \$ Y

If (Hunt_group=DNH) and (LCC=1FR, 1MR)
 DEL \$ DNH [member_dn]1..n \$ intercept_name

If (Hunt_group=MLH) and (LCC=1FR, 1MR, 4FR, IBN, M5312)
 DEL \$ MLH [member_len]1..n \$ Y

If (Hunt_group=SIMRING) and (LCC=IBN)
 DEL \$ SIMRING dn_or_len [member_dn]1..n \$ Y

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-LCDR

The Local Call Detail Recording (LCDR) option allows billing for local calls to correspond to conversation time. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delLCDR`.

Table 2–112 A_NT-CS2K_SN06_DEL_CTX-LCDR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–112 (Cont.) A_NT-CS2K_SN06_DEL_CTX-LCDR

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
LOCAL_CALL_ DETAILED_ REPORTING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len LCDR optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-LINE

Removes services from single-line and multiline telephone set directory numbers (DN) and line equipment numbers (LEN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxLineProv.delLine`.

Table 2–113 A_NT-CS2K_SN06_DEL_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number. Either LEN or LTID must exist, if both exist LTID is ignored.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
LTID	Logical terminal identifier	N/A	N/A	S	O
INTERCEPT_NAME	The type of intercept you want. The values are: BLDN, AINT, ANCT, CANN, OPRT, and UNDN.	N/A	N/A	S	R

MML commands

MML Syntax :

```
OUT $ dn len intercept_name $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-LNR

The LNR option allows a subscriber to redial the last number dialed. The subscriber uses a single key instead of the full number to redial the last number dialed. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delLNR`.

Table 2–114 A_NT-CS2K_SN06_DEL_CTX-LNR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
LAST_NUMBER_REDIAL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len LNR optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-LOD

The Line Overflow to Directory Number (LOD) option enables a call to be routed to a specified DN. This action occurs when all lines in a hunt group are busy. This ASDL remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delLOD`.

Table 2–115 A_NT-CS2K_SN06_DEL_CTX-LOD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
CALL_FORWARD_BUSY_ROTARY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len LOD optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-LPIC

Option Intra-LATA PIC (LPIC) allows the user to choose a primary carrier for Intra-LATA service. Field LCHOICE allows subscribers to dial Intra-LATA calls on a casual basis. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delLPIC`.

Table 2–116 A_NT-CS2K_SN06_DEL_CTX-LPIC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
INTRA_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len LPIC optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-MSB

The MSB option allows each IBN station to appear busy to incoming calls. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delMSB`.

Table 2-117 A_NT-CS2K_SN06_DEL_CTX-MSB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
MAKE_SET_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len MSB optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-MWT

The MWT option allows a message center to inform a user that there is a message. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delMWT`.

Table 2–118 A_NT-CS2K_SN06_DEL_CTX-MWT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len MWT optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-NEWDN

The OUTDN command can be used to do the following: deletes virtual directory numbers (VDN) that are not associated with physical line equipment, deletes remote call forwarding (RCF) from a DN, deletes call forward/interface busy (CFIB) from a DN. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxLineProv.delNewDN`.

Table 2–119 A_NT-CS2K_SN06_DEL_CTX-NEWDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
SNPA	Serving numbering plan area station.	N/A	N/A	S	O

Table 2–119 (Cont.) A_NT-CS2K_SN06_DEL_CTX-NEWDN

Parameter Name	Description	Range	Default Value	Type	Class
BLOCK_OF_DNS	BLOCK_OF_DNS YES = for a block of DNs, NO = for a single DN and RCF. Used to assign a block of DNs or a single DN.	N/A	N/A	S	R
INTERCEPT_NAME	The type of intercept you want. The value is: BLDN.	N/A	N/A	S	O
TO_DN	Three digits Used for block deletion of DN; indicates the last three digits of the last DN in the block. It is in format of 3 digits.	N/A	N/A	S	O
VDNTYPE	RTE = Route, RCF = Remote Call Forwarding. A numeric entry of 1 to 30 digits, Forwarding LDN = Line DN RCFEA = Remote Call, Forwarding equal access. A numeric entry of 1 to 30 digits. Used for assignment of a block of DN for the RCF feature; selector for the type of DN.	N/A	N/A	S	R
POOL_OUT	The Pool out value. Possible values are: Y or N.	N/A	N/A	S	O
CODEHOLDER	The CodeHolder value. Possible values are: Y or N.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
OUTDN $ spna block_of_dns dn vdtype intercept_name $ Y
      where vdtype is optional
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-PIC

Option Primary Inter-LATA Carrier (PIC) assigns a PIC to a MDC line. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delPIC`.

Table 2–120 A_NT-CS2K_SN06_DEL_CTX-PIC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–120 (Cont.) A_NT-CS2K_SN06_DEL_CTX-PIC

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
INTER_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len PIC optkey $
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-PORT

The PORT option allows ten-digit complete LNP triggering for a directory number (DN). This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delPORT`.

Table 2–121 A_NT-CS2K_SN06_DEL_CTX-PORT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len PORT $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-RMR

The RMR option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delRMR`.

Table 2–122 A_NT-CS2K_SN06_DEL_CTX-RMR

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len RMR $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-RMT

The RMT option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delRMT`.

Table 2–123 A_NT-CS2K_SN06_DEL_CTX-RMT

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len RMT $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-RSP

The RSP option is assigned to lines that have LCCs of ZMD or ZMZPA. This option causes the ANI information digit 7 (coinless pay station identification) plus the calling party's DN to be outpulsed. This ASDL remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delRSP`.

Table 2–124 A_NT-CS2K_SN06_DEL_CTX-RSP

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
RESTRICTED_SENT_PAID_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands

MML Syntax :

```
DEO $ dn_or_len RSP optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-RSUS

The RSUS option is assigned when the subscriber requests suspension of service. This ASDL remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delRSUS`.

Table 2–125 A_NT-CS2K_SN06_DEL_CTX-RSUS

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
REQUESTED_SUSPENSION_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len RSUS optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SACB

The SACB option allows a subscriber to control originations from the line by identifying call classes that restrict completion to certain dialed numbers without a personal identification number (PIN). This ASDL remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSACB`.

Table 2–126 A_NT-CS2K_SN06_DEL_CTX-SACB

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O

Table 2–126 (Cont.) A_NT-CS2K_SN06_DEL_CTX-SACB

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SUB_ACT_CALL_BLOCKING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SACB optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SCA

The SCA option allows a subscriber to selectively accept calls arriving from a limited set of previously identified directory numbers (DN). This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSCA`.

Table 2–127 A_NT-CS2K_SN06_DEL_CTX-SCA

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SCA optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SCF

The SCF option allows calls that terminate on the line to be forwarded to a remote destination if the number of the originating station matches one of the numbers in the SCF list. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSCF`.

Table 2–128 A_NT-CS2K_SN06_DEL_CTX-SCF

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SCF optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SCL

The SCL option allows a customer to specify a list of frequently called numbers that can be called by dialing a two-digit speed calling code instead of the complete number. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSCL`.

Table 2–129 A_NT-CS2K_SN06_DEL_CTX-SCL

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SPEED_CALLING_LONG_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SCL optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SCRJ

The SCRJ option allows a subscriber to selectively reject calls arriving from a limited set of previously identified DN's. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSCRJ`.

Table 2–130 A_NT-CS2K_SN06_DEL_CTX-SCRJ

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SELECTIVE_CALL_BLOCKING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SCRJ optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SCS

The SCS option allows a customer to specify a list of frequently called numbers that the customer can call by dialing a one-digit speed calling code instead of the complete number. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSCS`.

Table 2–131 A_NT-CS2K_SN06_DEL_CTX-SCS

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SPEED_CALLING_SHORT_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SCS optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SCWID

The SCWID option allows subscribers to receive calling party information in conjunction with a call waiting tone. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSCWID`.

Table 2–132 A_NT-CS2K_SN06_DEL_CTX-SCWID

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SCWID $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SDN

To add a secondary DN to a Teen Service line, the SDN option can be assigned to POTS, RES, or IBN agents. When no SDNs are assigned to the line, adding the SDN option establishes Teen Service. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSDN`.

Table 2–133 A_NT-CS2K_SN06_DEL_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Table 2–133 (Cont.) A_NT-CS2K_SN06_DEL_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
SECONDARY_DN_DN	Secondary DN. The number entered at this prompt is screened for ambiguity and validity. When a message shows that the SDN is ambiguous, re-enter the number with the NPA plus a seven-digit number. When a message shows that the SDN is invalid, enter an SDN that is equipped for the office or enter \$ to abort the option.	N/A	N/A	S	O
SECONDARY_DN_NPA	Secondary NPA.	N/A	N/A	S	O
SECONDARY_DN_NXX	Secondary NXX.	N/A	N/A	S	O
SECONDARY_DN_LINE	Secondary LINE.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SDN $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SDSDENY

The SDSDENY option prevents the offer of Enhanced Busy Call Return (EBCR) service to a line. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSDSDENY`.

Table 2–134 A_NT-CS2K_SN06_DEL_CTX-SDSDENY

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
DENY_BUSY_REPEAT_DIAL_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SDSDENY optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SL

The SL option allows a line to receive announcements in a secondary language (a language other than the assigned primary language). This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSL`.

Table 2–135 A_NT-CS2K_SN06_DEL_CTX-SL

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
SECONDARY_LANGUAGE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SL optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-SUPPRESS

The SUPPRESS option allows a party to stop directory number (DN) or name from being displayed at call destination. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delSUPPRESS`.

Table 2-136 A_NT-CS2K_SN06_DEL_CTX-SUPPRESS

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
ANONYMOUS_CALLER_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len SUPPRESS optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-UCD

The UCD option permits calls to be distributed evenly among a number of predetermined sets. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delUCD`.

Table 2-137 A_NT-CS2K_SN06_DEL_CTX-UCD

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
UNIFORM_CALL_DISTRIBUTION_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len UCD optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-WML

The WML option is assigned to lines that route to a predefined DN if no digits are dialed within a modifiable time-out period. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delWML`.

Table 2-138 A_NT-CS2K_SN06_DEL_CTX-WML

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
WARM_LINE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len WML optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_DEL_CTX-WUC

The WUC option allows a subscriber to set a time for the phone to ring. This ASDL command remove this option from the assigned line. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxDelFeatProv.delWUC`.

Table 2–139 A_NT-CS2K_SN06_DEL_CTX-WUC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
WAKE_UP_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
DEO $ dn_or_len WUC optkey $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_MOD_CTX-DN

The CDN command changes directory numbers (DN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgLineParam.modDN`.

Table 2–140 A_NT-CS2K_SN06_MOD_CTX-DN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NEW_DN	Enter the new DN that replaces the previous DN.	N/A	N/A	S	O
NEW_NPA	3 digits area code of new DN number	N/A	N/A	S	O

Table 2–140 (Cont.) A_NT-CS2K_SN06_MOD_CTX-DN

Parameter Name	Description	Range	Default Value	Type	Class
NEW_NXX	First 3 digits of the line number of new DN number.	N/A	N/A	S	O
NEW_LINE	4 digits line extension new DN number.	N/A	N/A	S	O
INTERCEPT_NAME	The type of intercept you want. The values are: BLDN, AINT, ANCT, CANN, OPRT, and UNDN.	N/A	N/A	S	R

MML commands**MML Syntax :**

```
CDN $ old_dn new_dn intercept_name $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_MOD_CTX-INTERCEPT-NAME

The CICP command to change the intercept name. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgLineParam.modInterceptName`.

Table 2–141 A_NT-CS2K_SN06_MOD_CTX-INTERCEPT-NAME

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
INTERCEPT_NAME	New intercept name	N/A	N/A	S	R

MML commands**MML Syntax :**

```
CICP $ dn_or_len BLDN Y
```

Output Parameters

NA

A_NT-CS2K_SN06_MOD_CTX-LCC

The CHG-LCC command changes LCC. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgLineParam.modLCC`.

Table 2–142 A_NT-CS2K_SN06_MOD_CTX-LCC

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
LATA_NAME	The calling Local Access and Transport Area (LATA) name associated with the originator of the call.	N/A	N/A	S	R
LTG	Line treatment group member; used to calculate the lineattribute index then the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. Range 0-255.	N/A	N/A	S	R
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LCC	The line class code of the service to be modified.	N/A	N/A	S	R

MML commands

MML Syntax :

```
CHG $ line dn_or_len LCC new_lcc lata ltg $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_MOD_CTX-LEN

The CLN command changes line equipment number (LEN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgLineParam.modLEN`.

Table 2–143 A_NT-CS2K_SN06_MOD_CTX-LEN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
LEN	Current line equipment number.	N/A	N/A	S	R
NEW_LEN	New line equipment number.	N/A	N/A	S	R

MML commands**MML Syntax :**

```
CLN $ old_dn new_dn intercept_name $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_MOD_CTX-LTG

The CLTG command changes the line treatment group (LTG) number to route a call through a different trunk group. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgLineParam.modLTG`.

Table 2-144 A_NT-CS2K_SN06_MOD_CTX-LTG

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LTG	Line treatment group member; used to calculate the lineattribute index then the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. Range 0-255.	N/A	N/A	S	R

MML commands**MML Syntax :**

```
CLTG $ new_ltg dn $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_MOD_CTX-NCOS

The CHG command changes NCOS. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxChgLineParam.modNCOS`.

Table 2-145 A_NT-CS2K_SN06_MOD_CTX-NCOS

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NCOS	New network class of service.	N/A	N/A	S	R

MML commands**MML Syntax :**

```
CHG $ line dn_or_len NCOS new_ncos $ Y
```

Output Parameters

NA

A_NT-CS2K_SN06_PLUG-UP_CTX-LINE

The PLP command allows the user to plug up directory numbers (DNs) on single-line sets. The operating company personnel cannot issue this command on multiline telephone set DN. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxLineSrv.plugUpLine`.

Table 2-146 A_NT-CS2K_SN06_PLUG-UP_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	The LEN for a service to establish, change, or delete.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
PLP dn len
```

Output Parameters

NA

A_NT-CS2K_SN06_QRY_CTX-DN

Retrieves information about the system and services associated with wireline or wireless subscriber, based on the directory number (DN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxQryProv.queryDN`.

Table 2-147 A_NT-CS2K_SN06_QRY_CTX-DN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O

MML commands**MML Syntax :**

```
QDN dn
```

Output Parameters

NA

A_NT-CS2K_SN06_QRY_CTX-LEN

Command QLEN generates a printout of line data related to a specified line equipment number (LEN) or directory number (DN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxQryProv.queryLEN`.

Table 2-148 A_NT-CS2K_SN06_QRY_CTX-LEN

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	The LEN for a service to establish, change, or delete.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

QLEN len

Output Parameters

NA

A_NT-CS2K_SN06_RESTORE_CTX-LINE

The RES command restores service to busy or suspended single-line and multiline telephone set directory numbers (DN). It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxLineSrv.restoreLine`.

Table 2-149 A_NT-CS2K_SN06_RESTORE_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O

Table 2–149 (Cont.) A_NT-CS2K_SN06_RESTORE_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
LEN	The LEN for a service to establish, change, or delete.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
RES $ dn len
```

Output Parameters

NA

A_NT-CS2K_SN06_SUSPEND_CTX-LINE

The SUS command suspends service to Directory Numbers (DNs) on single-line and multi-line telephone sets. It is implemented by the Java method `com.metasolv.cartridge.oss.nt_cs2k_ctx_sn06.CS2KCtxLineSrv.suspendLine`.

Table 2–150 A_NT-CS2K_SN06_SUSPEND_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
MCLI	The name of the host NE.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LEN	The LEN for a service to establish, change, or delete.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

MML commands**MML Syntax :**

```
SUS $ dn len
```

Output Parameters

NA

User Exit Types

User exit types allow cartridge developers and systems administrators to map ASDL exit codes to one of the predefined base exit types. Base exit types determine the product behavior. Cartridges map return codes and status values from a network element to a user defined exit type.

Regular expressions (regex) are used to perform pattern searches on responses from network elements. The pattern is stored in "tbl_user_err" in the SARM database. The user exit type contains a regex pattern that is applied at runtime.

Regular expressions enable users to associate a series of responses to a specific base type. For example, a regular expression "6." can identify a pattern where any response with the character "6" followed by any number of characters will translate to base type of FAIL.

Regular expressions can also allow very specific searches within a response from a network element. Regular expressions are typically compiled before being executed. Compilation produces a binary version of the expression and ensures that the syntax of the regular expression is correct. This compilation occurs using SACT\SADT when user exit types are deployed into ASAP. If the syntax is deemed to be incorrect during compilation, SADT displays an error message and the deployment of the user exit type will fail.

For more information on pattern matching, refer to the *ASAP Developer Reference* and the *ASAP Administration Guide*.

Understanding User Exit Type XML Files

```

...
<userDefinedExitType>
<neDescriptor>
<softwareLoad>DYNAMIC_SL</softwareLoad>
<technology>DYNAMIC_VENDOR-DYNAMIC_TECH</technology>
</neDescriptor>
<searchPattern>SUCCESS.</searchPattern>...1
<userType>U_SUCCEED</userType>...2
<baseType>SUCCEED</baseType>...3
<description>The ASDL provisioning was successful</description>
</userDefinedExitType>
<userDefinedExitType>
<searchPattern>90.</searchPattern>
<userType>U_FAIL</userType>
<baseType>FAIL</baseType>
<description>The ASDL failed - fail the current order and stop
processing.</description>
</userDefinedExitType>
<userDefinedExitType>
<searchPattern>101-110[201-215]</searchPattern>...4
<userType>U_SOFT_FAIL</userType>
<baseType>SOFT_FAIL</baseType>
<description>The ASDL has encountered a soft failure. Processing will
continue.</description>
</userDefinedExitType>
<userDefinedExitType>
<searchPattern>801-850</searchPattern>...5
<userType>U_MINOR_ERROR</userType>
<baseType>SOFT_FAIL</baseType>
<description>The ASDL has encountered a soft failure. Processing will
continue.</description>

```

```

</userDefinedExitType>
<userDefinedExitType>
<b><searchPattern>251-275&&[^261-265]</searchPattern>...6</b>
<b><userType>U_DELAYED_FAIL</userType></b>
<baseType>DELAYED_FAIL</baseType>
<description>The ASDL has failed during provisioning.</description>
</userDefinedExitType>
<userDefinedExitType>
<neDescriptor>
<softwareLoad>BCS36</softwareLoad>
<technology>NORTEL_DMS</technology>
<neVendor>Nortel</neVendor>
</neDescriptor>
<searchPattern>*.</searchPattern>
<userType>U_MAINTAIN</userType>
<baseType>MAINTENANCE</baseType>
<description>The ASDL will Wait until the NE comes out of Maintenance
Mode</description>
</userDefinedExitType>

```

The numbered elements highlighted in bold in the previous code sample are explained as follows:

1. Pattern searches accommodate situations in which responses from the device contain small variants that represent the same meaning. The user type contains an associated search pattern that is applied at runtime. Using regular expressions, you can default a series of responses. For example a regular expression "90." can specify a pattern where any response with the character "90" followed by any character will translate to base type of FAIL. If the regular expression is defined as "90*", then any response with the character "90" followed by any number of characters will translate to base type of FAIL.
2. The user type that the search pattern maps to.
3. The base type that maps to the user type.
4. 101 to 110 and 201 to 215 will translate to a base type of SOFT_FAIL
5. 801-850 will translate to a base type of SOFT_FAIL. Note that the user type differs from the previous range.
6. 251 to 275 but not 261 to 265 will translate to a base type of DELAYED_FAILURE.

The previous code sample shows some typical search pattern examples. Some additional examples follow:

- `^.*\b(one|two|three)\b.*$` = matches a complete line of text that contains any of the words "one", "two" or "three"
- `^(?=.*?\bone\b)(?=.*?\btwo\b)(?=.*?\bthree\b).*$` matches a complete line of text that contains all of the words "one", "two" and "three"
- `"[^\r\n]*"` matches a single-line string that does not allow the quote character to appear inside the string.
- `\b\d{1,3}\.\d{1,3}\.\d{1,3}\.\d{1,3}\b` matches any IP address.

For more information on search patterns, refer to

<http://java.sun.com/j2se/1.4.2/docs/api/java/util/regex/Pattern.html>.

For more information on user exit types, refer to the *ASAP Developer Reference*.

User Defined ASDL Exit Types

The following table lists the user defined ASDL exit types.

Table 2–151 User Defined ASDL Exit Types

Search Pattern	User Type	Base Type	Description
LOOPBACK >	NTCS_CTX_SUCCEED	SUCCEED	The input command succeeded in LoopBack mode.
(.\n\r)*OK(.\n\r)*	NTCS_CTX_SUCCESS	SUCCEED	The input command succeeded in Live mode.
(.\n\r)*JOURNAL FILE RECORD NOT CREATED(.\n\r)*	NTCS_CTX_FLNT_CREAT	FAIL	Journal File record not created.
(.\n\r)*JOURNAL FILE RECORD ID(.\n\r)*	NTCS_CTX_JN_ACTIVE	SUCCEED	Journal File record is active
(.\n\r)*WARNING(.\n\r)*	NTCS_CTX_WARNING	SUCCEED	Warning Message.
(.\n\r)*IS NOT AN EXISTING OPTION(.\n\r)*	NTCS_CTX_NOT_EXIST	FAIL	Option does not exist.
(.\n\r)*ALREADY EXISTS(.\n\r)*	NTCS_CTX_ALRED_EXIST	FAIL	Option already exists.
(.\n\r)*ARE NOT COMPATIBLE(.\n\r)*	NTCS_CTX_NOT_COMP	FAIL	Not Compatible Value.
(.\n\r)*ERROR(.\n\r)*	NTCS_CTX_ERROR	FAIL	Unknown error.
(.\n\r)*LEN(.\n\r)*	NTCS_CTX_LEN_INVAL	FAIL	Invalid LEN.
(.\n\r)*Invalid or unassigned DN(.\n\r)*	NTCS_CTX_DN_UNASGN	FAIL	Unassigned DN.
(.\n\r)*Invalid DN(.\n\r)*	NTCS_CTX_DN_INVAL	FAIL	Invalid DN.
(.\n\r)*DN IS ASSIGNED(.\n\r)*	NTCS_CTX_DN_ASSIGN	FAIL	DN is Assigned.
(.\n\r)*TYPE OF GROUPSIZE(.\n\r)*	NTCS_CTX_GRP_INVAL	FAIL	The type of group size is invalid.
(.\n\r)*TYPE OF(.\n\r)*	NTCS_CTX_TYP_INVAL	FAIL	Type of value is invalid.
(.\n\r)*TYPE OF LEN_OR_LTID is EXT_LEN(.\n\r)*	NTCS_CTX_TYLN_INVAL	FAIL	Type of LEN or LTID is invalid.
(.\n\r)*Connection to the network element lost(.\n\r)*	CS2K_IOEXCEPT	MAINTENANCE	Lost Connection to the NE.
(.\n\r)*Broken pipe(.\n\r)*	CS2K_IOEXCEPT	MAINTENANCE	Broken pipe lost connection to the NE.

UserExitType.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<serviceModel xmlns="http://www.metasolv.com/ServiceActivation/2003/ServiceModel">
  <userDefinedExitType>
    <neDescriptor>
      <softwareLoad>SN06</softwareLoad>
      <technology>CS2K</technology>
      <neVendor>NT</neVendor>
    </neDescriptor>
    <searchPattern>LOOPBACK ></searchPattern>
```

```
        <userType>NTCS_CTX_SUCCEED</userType>
        <baseType>SUCCEED</baseType>
        <description>The input command succeeded in LoopBack
mode.</description>
    </userDefinedExitType>
    .....
</serviceModel >
```


Service Definition

The CS2K_CTX cartridge contains a set of CSDLs that map to one or more ASDL commands. You can also create additional CSDLs that map to existing and newly-created ASDLs. An upstream system can assemble any of these CSDL commands onto a work order for provisioning.

This chapter presents detailed information about the CSDL parameters in this cartridge. The following table lists and describes the type of parameter information that is included.

Table 3–1 ASDL Parameter Information

Item	Description
Parameter Name	Identifies the parameter that is configured for the stated service.
Description	Describes the parameter.
Range	Describes or lists the range of values that can be used to satisfy this parameter.
Default Value	Configures a default value for the parameter so that it is not mandatory for the upstream system to provide a value.
Type	<p>Indicates one of the following parameter types:</p> <ul style="list-style-type: none"> ■ S - Scalar, specifies the parameter label transmitted on the ASDL command. Scalar parameters are conventional name-value pair parameters. ■ C - Compound, specifies the base name of the compound parameter transmitted on the ASDL command. A compound parameter contains structures or arrays of information that are represented by a particular structure name or compound parameter name. Each compound parameter can contain a large number of elements. If you use compound parameters, you only require a single entry in the ASAP translation tables to call the compound parameter and all its associated parameter elements. ■ I - Indexed, identifies a parameter that contains a sequential numerical index value to tell the SARM that it should execute the same operation (for example, an ASDL command) for all occurrences of that index. Consequently, if there are several options on a particular CSDL command (OPT1, OPT2, OPT3, etc.), you can specify the OPT parameter as an indexed parameter. When you specify the OPT parameter as an indexed parameter, the SARM generates several occurrences of that same ASDL command and each command has a different value for the option being transmitted to the NEP. <p>For more information on parameter types, refer to the <i>ASAP Developer Reference</i>.</p>

Table 3-1 (Cont.) ASDL Parameter Information

Item	Description
Class	Indicates one of the following parameter classifications: <ul style="list-style-type: none"> ■ R - Required scalar parameter ■ O - Optional scalar parameter ■ C - Required compound parameter ■ N - Optional compound parameter ■ M - Mandatory indexed parameter ■ I - Optional indexed parameter ■ S - Parameter count

For a detailed description of the Required and Optional parameter classifications, refer to the *ASAP Administration Guide*.

CSDL Commands

This cartridge provides the following CSDL commands:

- C_NT-CS2K_SN06_ADD_CTX-3WC
- C_NT-CS2K_SN06_ADD_CTX-ACB
- C_NT-CS2K_SN06_ADD_CTX-ACRJ
- C_NT-CS2K_SN06_ADD_CTX-AINDN
- C_NT-CS2K_SN06_ADD_CTX-AMSGDENY
- C_NT-CS2K_SN06_ADD_CTX-AR
- C_NT-CS2K_SN06_ADD_CTX-ARDDN
- C_NT-CS2K_SN06_ADD_CTX-AUL
- C_NT-CS2K_SN06_ADD_CTX-CCW
- C_NT-CS2K_SN06_ADD_CTX-CFB
- C_NT-CS2K_SN06_ADD_CTX-CFD
- C_NT-CS2K_SN06_ADD_CTX-CFDVT
- C_NT-CS2K_SN06_ADD_CTX-CFGD
- C_NT-CS2K_SN06_ADD_CTX-CFRA
- C_NT-CS2K_SN06_ADD_CTX-CFU
- C_NT-CS2K_SN06_ADD_CTX-CHD
- C_NT-CS2K_SN06_ADD_CTX-CIR
- C_NT-CS2K_SN06_ADD_CTX-CLF
- C_NT-CS2K_SN06_ADD_CTX-CLI
- C_NT-CS2K_SN06_ADD_CTX-CNAB
- C_NT-CS2K_SN06_ADD_CTX-CNAMD
- C_NT-CS2K_SN06_ADD_CTX-CND
- C_NT-CS2K_SN06_ADD_CTX-CNDB

- C_NT-CS2K_SN06_ADD_CTX-COD
- C_NT-CS2K_SN06_ADD_CTX-COT
- C_NT-CS2K_SN06_ADD_CTX-CWT
- C_NT-CS2K_SN06_ADD_CTX-CXR
- C_NT-CS2K_SN06_ADD_CTX-DDN
- C_NT-CS2K_SN06_ADD_CTX-DGT
- C_NT-CS2K_SN06_ADD_CTX-DNH
- C_NT-CS2K_SN06_ADD_CTX-DOR
- C_NT-CS2K_SN06_ADD_CTX-DRCW
- C_NT-CS2K_SN06_ADD_CTX-DSCWID
- C_NT-CS2K_SN06_ADD_CTX-DTM
- C_NT-CS2K_SN06_ADD_CTX-ELN
- C_NT-CS2K_SN06_ADD_CTX-FEATURES
- C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP
- C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER
- C_NT-CS2K_SN06_ADD_CTX-LCDR
- C_NT-CS2K_SN06_ADD_CTX-LINE
- C_NT-CS2K_SN06_ADD_CTX-LNR
- C_NT-CS2K_SN06_ADD_CTX-LOD
- C_NT-CS2K_SN06_ADD_CTX-LPIC
- C_NT-CS2K_SN06_ADD_CTX-MSB
- C_NT-CS2K_SN06_ADD_CTX-MWT
- C_NT-CS2K_SN06_ADD_CTX-NEWDN
- C_NT-CS2K_SN06_ADD_CTX-PIC
- C_NT-CS2K_SN06_ADD_CTX-PORT
- C_NT-CS2K_SN06_ADD_CTX-RMR
- C_NT-CS2K_SN06_ADD_CTX-RMT
- C_NT-CS2K_SN06_ADD_CTX-RSP
- C_NT-CS2K_SN06_ADD_CTX-RSUS
- C_NT-CS2K_SN06_ADD_CTX-SACB
- C_NT-CS2K_SN06_ADD_CTX-SCA
- C_NT-CS2K_SN06_ADD_CTX-SCF
- C_NT-CS2K_SN06_ADD_CTX-SCL
- C_NT-CS2K_SN06_ADD_CTX-SCRJ
- C_NT-CS2K_SN06_ADD_CTX-SCS
- C_NT-CS2K_SN06_ADD_CTX-SCWID
- C_NT-CS2K_SN06_ADD_CTX-SDN

- C_NT-CS2K_SN06_ADD_CTX-SDSDENY
- C_NT-CS2K_SN06_ADD_CTX-SL
- C_NT-CS2K_SN06_ADD_CTX-SUPPRESS
- C_NT-CS2K_SN06_ADD_CTX-UCD
- C_NT-CS2K_SN06_ADD_CTX-WML
- C_NT-CS2K_SN06_ADD_CTX-WUC
- C_NT-CS2K_SN06_CHG_CTX-AUL
- C_NT-CS2K_SN06_CHG_CTX-CFB
- C_NT-CS2K_SN06_CHG_CTX-FEATURES
- C_NT-CS2K_SN06_CHG_CTX-LPIC
- C_NT-CS2K_SN06_CHG_CTX-PIC
- C_NT-CS2K_SN06_CHG_CTX-SCA
- C_NT-CS2K_SN06_CHG_CTX-SDN
- C_NT-CS2K_SN06_DEL_CTX-3WC
- C_NT-CS2K_SN06_DEL_CTX-ACB
- C_NT-CS2K_SN06_DEL_CTX-ACRJ
- C_NT-CS2K_SN06_DEL_CTX-AINDN
- C_NT-CS2K_SN06_DEL_CTX-AMSGDENY
- C_NT-CS2K_SN06_DEL_CTX-AR
- C_NT-CS2K_SN06_DEL_CTX-ARDDN
- C_NT-CS2K_SN06_DEL_CTX-AUL
- C_NT-CS2K_SN06_DEL_CTX-CCW
- C_NT-CS2K_SN06_DEL_CTX-CFB
- C_NT-CS2K_SN06_DEL_CTX-CFD
- C_NT-CS2K_SN06_DEL_CTX-CFDVT
- C_NT-CS2K_SN06_DEL_CTX-CFGD
- C_NT-CS2K_SN06_DEL_CTX-CFRA
- C_NT-CS2K_SN06_DEL_CTX-CFU
- C_NT-CS2K_SN06_DEL_CTX-CHD
- C_NT-CS2K_SN06_DEL_CTX-CIR
- C_NT-CS2K_SN06_DEL_CTX-CLF
- C_NT-CS2K_SN06_DEL_CTX-CLI
- C_NT-CS2K_SN06_DEL_CTX-CNAB
- C_NT-CS2K_SN06_DEL_CTX-CNAMD
- C_NT-CS2K_SN06_DEL_CTX-CND
- C_NT-CS2K_SN06_DEL_CTX-CNDB
- C_NT-CS2K_SN06_DEL_CTX-COD

- C_NT-CS2K_SN06_DEL_CTX-COT
- C_NT-CS2K_SN06_DEL_CTX-CWT
- C_NT-CS2K_SN06_DEL_CTX-CXR
- C_NT-CS2K_SN06_DEL_CTX-DDN
- C_NT-CS2K_SN06_DEL_CTX-DGT
- C_NT-CS2K_SN06_DEL_CTX-DNH
- C_NT-CS2K_SN06_DEL_CTX-DOR
- C_NT-CS2K_SN06_DEL_CTX-DRCW
- C_NT-CS2K_SN06_DEL_CTX-DSCWID
- C_NT-CS2K_SN06_DEL_CTX-DTM
- C_NT-CS2K_SN06_DEL_CTX-ELN
- C_NT-CS2K_SN06_DEL_CTX-FEATURES
- C_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER
- C_NT-CS2K_SN06_DEL_CTX-LCDR
- C_NT-CS2K_SN06_DEL_CTX-LINE
- C_NT-CS2K_SN06_DEL_CTX-LNR
- C_NT-CS2K_SN06_DEL_CTX-LOD
- C_NT-CS2K_SN06_DEL_CTX-LPIC
- C_NT-CS2K_SN06_DEL_CTX-MSB
- C_NT-CS2K_SN06_DEL_CTX-MWT
- C_NT-CS2K_SN06_DEL_CTX-NEWDN
- C_NT-CS2K_SN06_DEL_CTX-PIC
- C_NT-CS2K_SN06_DEL_CTX-PORT
- C_NT-CS2K_SN06_DEL_CTX-RMR
- C_NT-CS2K_SN06_DEL_CTX-RMT
- C_NT-CS2K_SN06_DEL_CTX-RSP
- C_NT-CS2K_SN06_DEL_CTX-RSUS
- C_NT-CS2K_SN06_DEL_CTX-SACB
- C_NT-CS2K_SN06_DEL_CTX-SCA
- C_NT-CS2K_SN06_DEL_CTX-SCF
- C_NT-CS2K_SN06_DEL_CTX-SCL
- C_NT-CS2K_SN06_DEL_CTX-SCRJ
- C_NT-CS2K_SN06_DEL_CTX-SCS
- C_NT-CS2K_SN06_DEL_CTX-SCWID
- C_NT-CS2K_SN06_DEL_CTX-SDN
- C_NT-CS2K_SN06_DEL_CTX-SDSDENY
- C_NT-CS2K_SN06_DEL_CTX-SL

- C_NT-CS2K_SN06_DEL_CTX-SUPPRESS
- C_NT-CS2K_SN06_DEL_CTX-UCD
- C_NT-CS2K_SN06_DEL_CTX-WML
- C_NT-CS2K_SN06_DEL_CTX-WUC
- C_NT-CS2K_SN06_MOD_CTX-DN
- C_NT-CS2K_SN06_MOD_CTX-FEATURES
- C_NT-CS2K_SN06_MOD_CTX-INTERCEPT-NAME
- C_NT-CS2K_SN06_MOD_CTX-LCC
- C_NT-CS2K_SN06_MOD_CTX-LEN
- C_NT-CS2K_SN06_MOD_CTX-LTG
- C_NT-CS2K_SN06_MOD_CTX-NCOS
- C_NT-CS2K_SN06_PLUG-UP_CTX-LINE
- C_NT-CS2K_SN06_QRY_CTX-DN
- C_NT-CS2K_SN06_QRY_CTX-LEN
- C_NT-CS2K_SN06_RESTORE_CTX-LINE
- C_NT-CS2K_SN06_SUSPEND_CTX-LINE

C_NT-CS2K_SN06_ADD_CTX-3WC

This option allows the subscriber on the assigned line to place a call on hold. When the call is on hold, the subscriber can set up a request call to another subscriber.

Table 3-2 C_NT-CS2K_SN06_ADD_CTX-3WC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
THREE_WAY_CONFERENCE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–3 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-3WC	A_NT-CS2K_SN06_ADD_CTX-3WC

C_NT-CS2K_SN06_ADD_CTX-ACB

ACB allows to call the last station the subscriber called. If the line is busy, ACB monitors the line until it becomes idle and accepts the call.

Table 3–4 C_NT-CS2K_SN06_ADD_CTX-ACB

Parameter Name	Description	Range	Default Value	Type	Class
AUTOMATIC_CALL_BACK_BILLING_OPTION	Indicates the specified billing option, when the user assigns CND or COT option to an RES line. Valid values are (AMA=recorded, NOAMA=not recorded, or \$.)	N/A	N/A	S	O
AUTOMATIC_CALL_BACK_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–5 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-ACB	A_NT-CS2K_SN06_ADD_CTX-ACB

C_NT-CS2K_SN06_ADD_CTX-ACRJ

The Anonymous Caller Rejection (ACRJ) option allows a subscriber to reject incoming calls from callers who block their names or directory numbers (DN).

Table 3–6 C_NT-CS2K_SN06_ADD_CTX-ACRJ

Parameter Name	Description	Range	Default Value	Type	Class
ANONYMOUS_CALLER_BLOCKING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
ANONYMOUS_CALLER_BLOCKING_STATUS	Indicate service status, active or inactive.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–7 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-ACRJ	A_NT-CS2K_SN06_ADD_CTX-ACRJ

C_NT-CS2K_SN06_ADD_CTX-AINDN

The AINDN option assigns Advanced Intelligent Network (AIN) terminating trigger subscriptions to a directory number (DN). Use the Trigger Item interface to subscribe to an AINDN.

Table 3–8 C_NT-CS2K_SN06_ADD_CTX-AINDN

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
PRIVACY_ID_AINGRP	Enter TIID to datafill the trigger item provisioning interface refinements that follow. Up to 16 alphanumeric characters, or TIID.	N/A	N/A	S	R

Table 3–8 (Cont.) C_NT-CS2K_SN06_ADD_CTX-AINDN

Parameter Name	Description	Range	Default Value	Type	Class
PRIVACY_ID_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
PRIVACY_ID_TDP	Datafill the appropriate TDP. Valid input 1, 3, 4, 17, 19, 20, 22, 30, 32, 33	N/A	N/A	S	O
PRIVACY_ID_TINAME	Alphanumeric vector (1 to 8 characters) Datafill the trigger items defined in table TRIGITM at the specified TDP.	N/A	N/A	S	O
PRIVACY_ID_TRIGACT	Datafill the value ON to activate the trigger item identified by the TIID. Datafill the value OFF to deactivate the trigger item identified by the TIID. Valid values ON and OFF	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–9 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-AINDN	A_NT-CS2K_SN06_ADD_CTX-AINDN

C_NT-CS2K_SN06_ADD_CTX-AMSGDENY

AMSGDENY prevents the line from receiving the access to messaging service. The operating company assigns the AMSGDENY option.

Table 3–10 C_NT-CS2K_SN06_ADD_CTX-AMSGDENY

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–11 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-AMSGDENY	A_NT-CS2K_SN06_ADD_CTX-AMSGDENY

C_NT-CS2K_SN06_ADD_CTX-AR

The AR option allows a subscriber to call the last station that calls the subscriber.

Table 3-12 C_NT-CS2K_SN06_ADD_CTX-AR

Parameter Name	Description	Range	Default Value	Type	Class
AUTOMATIC_RECALL_BILLING_OPTION	Indicates the specified billing option, when the user assigns CND or COT option to an RES line. Valid values are (AMA=recorded, NOAMA=not recorded, or \$.)	N/A	N/A	S	O
AUTOMATIC_RECALL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-13 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-AR	A_NT-CS2K_SN06_ADD_CTX-AR

C_NT-CS2K_SN06_ADD_CTX-ARDDN

The ARDDN option allows subscribers to dial a feature code that sets up a call to the directory number (DN) where the subscriber places the last incoming call.

Table 3-14 C_NT-CS2K_SN06_ADD_CTX-ARDDN

Parameter Name	Description	Range	Default Value	Type	Class
AUTOMATIC_RECALL_DIALABLE_DN_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–14 (Cont.) C_NT-CS2K_SN06_ADD_CTX-ARDDN

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–15 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-ARDDN	A_NT-CS2K_SN06_ADD_CTX-ARDDN

C_NT-CS2K_SN06_ADD_CTX-AUL

The automatic line (AUL) option connects to a set location when a directory number (DN) or an assigned AUL option line reports an off-hook.

Table 3–16 C_NT-CS2K_SN06_ADD_CTX-AUL

Parameter Name	Description	Range	Default Value	Type	Class
AUTOMATIC_LINE_DN	Automatic line DN.	N/A	N/A	S	O
AUTOMATIC_LINE_LINE	Automatic line LINE	N/A	N/A	S	O
AUTOMATIC_LINE_NPA	Automatic line NPA	N/A	N/A	S	O
AUTOMATIC_LINE_NXX	Automatic line NXX	N/A	N/A	S	O
AUTOMATIC_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–17 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-AUL	A_NT-CS2K_SN06_ADD_CTX-AUL

C_NT-CS2K_SN06_ADD_CTX-CCW

The Cancel Call Waiting (CCW) option allows Call Waiting (CWT) subscribers to turn off the CWT option.

Table 3–18 C_NT-CS2K_SN06_ADD_CTX-CCW

Parameter Name	Description	Range	Default Value	Type	Class
CANCEL_CALL_WAITING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–19 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CCW	A_NT-CS2K_SN06_ADD_CTX-CCW

C_NT-CS2K_SN06_ADD_CTX-CFB

The CFB option allows the system to forward all calls to a busy station to a station determined earlier.

Table 3–20 C_NT-CS2K_SN06_ADD_CTX-CFB

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_BUSY_CNTL	Call forwarding busy Control. F = fixed assignment for CFB N = normal (default) assignment for CFB P = programmed assignment for CFB K = programmed assignment for CFB per key destination.	N/A	N/A	S	O
CALL_FORWARD_BUSY_DN	Call forwarding DN for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_KEYLIST	Key number (1-69), list of key numbers, or \$Appears when the user assigns a subset option to a multi-line set. Specifies key numbers of the DNs to which an option applies.	N/A	N/A	C	O
CALL_FORWARD_BUSY_LINE	Call forwarding LINE for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_NPA	Call forwarding NPA for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_NXX	Call forwarding NXX for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–21 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CFB	A_NT-CS2K_SN06_ADD_CTX-CFB

C_NT-CS2K_SN06_ADD_CTX-CFD

The CFD option allows the system to forward incoming calls that are not answered in a specified time. This CSDL command remove this option from the assigned line.

Table 3–22 C_NT-CS2K_SN06_ADD_CTX-CFD

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_NO_ANSWER_BUS_CNTL	Call forwarding busy Control. F = fixed assignment for CFD N = normal (default) assignment for CFD P = programmed assignment for CFD K = programmed assignment for CFD per key destination.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_DN	Call forwarding DN for CFD option.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_KEYLIST	Key number (1-69), list of key numbers, or \$Appears when the user assigns a subset option to a multi-line set. Specifies key numbers of the DNs to which an option applies.	N/A	N/A	C	O
CALL_FORWARD_NO_ANSWER_BUS_LINE	Call forwarding LINE for CFD option.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_NPA	Call forwarding NPA for CFD option.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_NXX	Call forwarding NXX for CFD option.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_BUS_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–23 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CFD	A_NT-CS2K_SN06_ADD_CTX-CFD

C_NT-CS2K_SN06_ADD_CTX-CFDVT

The Call Forwarding Do Not Answer Variable Timer (CFDVT) option allows an end-user to specify how long a call rings before the system forwards the call to another station.

Table 3–24 C_NT-CS2K_SN06_ADD_CTX-CFDVT

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_NO_ANSWER_VAR_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_NO_ANSWER_VAR_RING_CTRL	Ring control. Enter PRGRING to allow end-user to set CVDVT time-out period. Enter FIXRING to indicate to end-user that the CVDVT time-out period is fixed; it can only be changed by the operating company.	N/A	N/A	S	R
CALL_FORWARD_NO_ANSWER_VAR_TIME	Call forward do not answer timing. The time, in seconds, that a call rings before the system forwards the call to the next DN. Value 0-60.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–25 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CFDVT	A_NT-CS2K_SN06_ADD_CTX-CFDVT

C_NT-CS2K_SN06_ADD_CTX-CFGD

The CFGD option allows the user to assign call forwarding do not answer to separate hunt groups. With CFGD, calls to idle hunt group stations ring for a set amount of time before the system forwards the calls.

Table 3–26 C_NT-CS2K_SN06_ADD_CTX-CFGD

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_GROUP_NO_ANSWER_BUS_DN	Call forwarding DN for CFGD option.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_INTERNAL	Indicates whether the system forwards the call to a member of the hunt group. Y=YES, N=NO.	N/A	N/A	S	R
CALL_FORWARD_GROUP_NO_ANSWER_BUS_LINE	Call forwarding LINE for CFGD option.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_NPA	Call forwarding NPA for CFGD option.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_NXX	Call forwarding NXX for CFGD option.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_OPTKEY	Identifies a key on a business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_SPECTIME	Special timeout for Call Forward Do Not Answer option. Y=YES, N=NO.	N/A	N/A	S	R
CALL_FORWARD_GROUP_NO_ANSWER_BUS_TIMEOUT	Specifies the length of time in seconds before an unanswered call is forwarded.	N/A	N/A	S	O
CALL_FORWARD_GROUP_NO_ANSWER_BUS_TYPE	Call forwarding type. N = no restrictions, CFGDI = restrict intragroup, CFGDE = restrict extragroup	N/A	N/A	S	R
DN	Directory Number.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digit line extension.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digit area code.	N/A	N/A	S	O
NXX	First 3 digits of the line number.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–27 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CFGD	A_NT-CS2K_SN06_ADD_CTX-CFGD

C_NT-CS2K_SN06_ADD_CTX-CFRA

The Call Forwarding Remote Access (CFRA) option allows a single-line set to use a line other than its own.

Table 3–28 C_NT-CS2K_SN06_ADD_CTX-CFRA

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_REMOTE_ACTIVATION_FIRSTUSE	Indicates if the user must change the PIN before using CFRA for the first time. This prompt applies when option SPP is entered in table CUSTSTN. This field must be set to Y. This action requires the user to change their PIN with SPP before using CFRA for the first time. Value Y or N	N/A	N/A	S	O
CALL_FORWARD_REMOTE_ACTIVATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_REMOTE_ACTIVATION_PIN	The first personal identification number (PIN) the operating company assigns to the line. Value 2-10 digits.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–29 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CFRA	A_NT-CS2K_SN06_ADD_CTX-CFRA

C_NT-CS2K_SN06_ADD_CTX-CFU

The CFU option allows a station user to reroute incoming calls to another telephone number.

Table 3–30 C_NT-CS2K_SN06_ADD_CTX-CFU

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_UNIVERSAL_KEYLIST	Appears when the user assigns a subset option to a multi-line set. Specifies the key numbers of the DN's to which an option will apply. Key number (1-69), list of key numbers, or \$	N/A	N/A	C	O
CALL_FORWARD_UNIVERSAL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_FORWARD_UNIVERSAL_OVRDACR	Override for account code required. Y = Yes, N = No.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–31 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CFU	A_NT-CS2K_SN06_ADD_CTX-CFU

C_NT-CS2K_SN06_ADD_CTX-CHD

The Call Hold (CHD) option allows a subscriber with a 500/2500 set to hold a call.

Table 3–32 C_NT-CS2K_SN06_ADD_CTX-CHD

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–33 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CHD	A_NT-CS2K_SN06_ADD_CTX-CHD

C_NT-CS2K_SN06_ADD_CTX-CIR

The Circular Hunt (CIR) option allows hunting to complete a full cycle through a hunt group.

Table 3–34 C_NT-CS2K_SN06_ADD_CTX-CIR

Parameter Name	Description	Range	Default Value	Type	Class
CIRCULAR_HUNT_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–35 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CIR	A_NT-CS2K_SN06_ADD_CTX-CIR

C_NT-CS2K_SN06_ADD_CTX-CLF

The Calling Line Identification with Flash (CLF) option allows a subscriber to hold an incoming call in the switch.

Table 3–36 C_NT-CS2K_SN06_ADD_CTX-CLF

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–36 (Cont.) C_NT-CS2K_SN06_ADD_CTX-CLF

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–37 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CLF	A_NT-CS2K_SN06_ADD_CTX-CLF

C_NT-CS2K_SN06_ADD_CTX-CLI

Local and toll calls can stop on the line of the subscriber. If the calls stop, the Calling Line Identification (CLI) option records the following information on the DMS log system.

Table 3–38 C_NT-CS2K_SN06_ADD_CTX-CLI

Parameter Name	Description	Range	Default Value	Type	Class
CALL_TRACE_CLI_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–39 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CLI	A_NT-CS2K_SN06_ADD_CTX-CLI

C_NT-CS2K_SN06_ADD_CTX-CNAB

The CNAB option allows the system to block the delivery of the name of the caller.

Table 3–40 C_NT-CS2K_SN06_ADD_CTX-CNAB

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–41 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CNAB	A_NT-CS2K_SN06_ADD_CTX-CNAB

C_NT-CS2K_SN06_ADD_CTX-CNAMD

The CNAMD option displays the name of the incoming caller and the time and date of the call on the customer premises equipment (CPE).

Table 3–42 C_NT-CS2K_SN06_ADD_CTX-CNAMD

Parameter Name	Description	Range	Default Value	Type	Class
CALLER_ID_NAME_DELIVERY_BILLING_OPTION	AMA = AMA record created NOAMA = AMA record not created Indicates the billing option that the user must specify, when the user assigns the CNAMD.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–43 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CNAMD	A_NT-CS2K_SN06_ADD_CTX-CNAMD

C_NT-CS2K_SN06_ADD_CTX-CND

The Calling Number Delivery (CND) option displays the directory number (DN) of the calling party. The CND also displays the time and date of the call. The billing option is enabled.

Table 3–44 C_NT-CS2K_SN06_ADD_CTX-CND

Parameter Name	Description	Range	Default Value	Type	Class
CALLING_NUMBER_DELIVERY_BILLING_OPTION	Billing option. Valid values are AMA=recorded, NOAMA=not recorded, or \$.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–45 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CND	A_NT-CS2K_SN06_ADD_CTX-CND

C_NT-CS2K_SN06_ADD_CTX-CNDB

The Calling Number Delivery Blocking (CNDB) option blocks the delivery of the calling number.

Table 3–46 C_NT-CS2K_SN06_ADD_CTX-CNDB

Parameter Name	Description	Range	Default Value	Type	Class
CALLING_NUMBER_DELIVERY_BLOCKING_BILLING_OPTION	Billing option. Valid values are AMA=recorded, NOAMA=not recorded, or \$.	N/A	N/A	S	O
CALLING_NUMBER_DELIVERY_BLOCKING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O

Table 3–46 (Cont.) C_NT-CS2K_SN06_ADD_CTX-CNDB

Parameter Name	Description	Range	Default Value	Type	Class
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–47 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CNDB	A_NT-CS2K_SN06_ADD_CTX-CNDB

C_NT-CS2K_SN06_ADD_CTX-COD

The Cutoff on Disconnect (COD) option applies an open battery signal to the line.

Table 3–48 C_NT-CS2K_SN06_ADD_CTX-COD

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–49 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-COD	A_NT-CS2K_SN06_ADD_CTX-COD

C_NT-CS2K_SN06_ADD_CTX-COT

The COT option allows the recipient of a harassing call to request an automatic trace of the call. The billing option is enabled.

Table 3–50 C_NT-CS2K_SN06_ADD_CTX-COT

Parameter Name	Description	Range	Default Value	Type	Class
CALL_TRACER_BILLING_OPTION	Billing option. Valid values are AMA=recorded, NOAMA=not recorded, or \$.	N/A	N/A	S	O
CALL_TRACER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–51 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-COT	A_NT-CS2K_SN06_ADD_CTX-COT

C_NT-CS2K_SN06_ADD_CTX-CWT

The CallWaiting (CWT) option allows the system to alert a busy station when an incoming call attempts to reach the directory number (DN).

Table 3–52 C_NT-CS2K_SN06_ADD_CTX-CWT

Parameter Name	Description	Range	Default Value	Type	Class
CALL_WAITING_CWT_OPTION	Indicates if the CWT option is active. Y = Yes, N = No.	N/A	N/A	S	O
CALL_WAITING_KEYLIST	Appears when the user assigns a subset feature to a multi-line set. Specifies key numbers of the DNS to which the user applied a feature. Key number (1-69); list of key numbers or \$.	N/A	N/A	C	O
CALL_WAITING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_WAITING_PCWT	Precedence call waiting. Y = Yes, N = No.	N/A	N/A	S	O
CALL_WAITING_RING	Specifies whether a ring from a telephone speaker is required in addition to the LCD diamond CWT key. Enter Y or N.	N/A	N/A	S	O

Table 3–52 (Cont.) C_NT-CS2K_SN06_ADD_CTX-CWT

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–53 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CWT	A_NT-CS2K_SN06_ADD_CTX-CWT

C_NT-CS2K_SN06_ADD_CTX-CXR

The call transfer (CXR) option allows the assignment of a call transfer type other than the type that the customer group has.

Table 3–54 C_NT-CS2K_SN06_ADD_CTX-CXR

Parameter Name	Description	Range	Default Value	Type	Class
CALL_TRANSFER_METHOD	The method of call transfer: Dial (DIAL), Standard (STD), or is Release (RLS).	N/A	N/A	S	R
CALL_TRANSFER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
CALL_TRANSFER_ORGINTER	For a CUSTOM type call transfer, the first leg of the call is intergroup. The controller is the originator of the call. AC = second leg of the call is to the attendant Inter = second leg of the call can be intergroup Intra = second leg of the call can be intragroup Trater = second leg of the call can be intragroup or intergroup Nocxfer = call transfer is not allowed.	N/A	N/A	S	O
CALL_TRANSFER_ORGINTRA	First leg of the call is intragroup and the controller is the originator of the call.	N/A	N/A	S	O
CALL_TRANSFER_RCL	Call transfer recall.	N/A	N/A	S	R
CALL_TRANSFER_RCLTIM	Recall timer for transfer recall.	N/A	N/A	S	O

Table 3-54 (Cont.) C_NT-CS2K_SN06_ADD_CTX-CXR

Parameter Name	Description	Range	Default Value	Type	Class
CALL_TRANSFER_TRMINTER	First leg of the call is intragroup and the controller is the originator of the call.	N/A	N/A	S	O
CALL_TRANSFER_TRMINTRA	First leg of the call is intragroup and the controller is the originator of the call.	N/A	N/A	S	O
CALL_TRANSFER_TYPE	Call transfer type. CTOUT = call transfer outgoing calls CTINC = call transfer incoming calls CTINTRA = call transfer intra group CTALL = call transfer all NCT = the system routes the call to the attendant if the first leg of the call is INTERGROUP and the controller is terminator of the call ATTRCLF = the system routes the call to the attendant at all times CUSTOM = call transfer of types other than above.	N/A	N/A	S	R
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-55 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-CXR	A_NT-CS2K_SN06_ADD_CTX-CXR

C_NT-CS2K_SN06_ADD_CTX-DDN

The Dialable Directory Number (DDN) option allows the customer premises equipment (CPE) to display incoming calling name, number, and the time and date of the call.

Table 3-56 C_NT-CS2K_SN06_ADD_CTX-DDN

Parameter Name	Description	Range	Default Value	Type	Class
DIALABLE_DN_BILLING_OPTION	AMA = AMA record created, NOAMA = AMA record not created. Indicates billing option to specify.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O

Table 3–56 (Cont.) C_NT-CS2K_SN06_ADD_CTX-DDN

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–57 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-DDN	A_NT-CS2K_SN06_ADD_CTX-DDN

C_NT-CS2K_SN06_ADD_CTX-DGT

The DGT option allows a telephone set to generate an address in the form of dual-tone multi-frequency signals.

Table 3–58 C_NT-CS2K_SN06_ADD_CTX-DGT

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–59 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-DGT	A_NT-CS2K_SN06_ADD_CTX-DGT

C_NT-CS2K_SN06_ADD_CTX-DNH

The Directory Number Hunt (DNH) option allows directory number hunting. Each line in the hunt group has a directory number (DN).

Table 3–60 C_NT-CS2K_SN06_ADD_CTX-DNH

Parameter Name	Description	Range	Default Value	Type	Class
DIRECTORY_NUMBER_HUNT_DN	DN of a new member to be added to a hunt group. This prompt appears when the ADD command is used.	N/A	N/A	S	R
DIRECTORY_NUMBER_HUNT_GROUPSIZE	Hunt group size. The expected maximum size of the hunt group.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_LINE	LINE of a new member to be added to a hunt group. This prompt appears when the ADD command is used.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_NPA	NPA of a new member to be added to a hunt group. This prompt appears when the ADD command is used.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_NXX	NXX of a new member to be added to a hunt group. This prompt appears when the ADD command is used.	N/A	N/A	S	O
DIRECTORY_NUMBER_HUNT_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–61 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-DNH	A_NT-CS2K_SN06_ADD_CTX-DNH

C_NT-CS2K_SN06_ADD_CTX-DOR

The Denied Origination (DOR) option does not allow a line to originate calls. If the user attempts to originate a call from that line, the call receives originating suspended service (ORSS) treatment.

Table 3–62 C_NT-CS2K_SN06_ADD_CTX-DOR

Parameter Name	Description	Range	Default Value	Type	Class
DENY_ORIGINATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–63 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-DOR	A_NT-CS2K_SN06_ADD_CTX-DOR

C_NT-CS2K_SN06_ADD_CTX-DRCW

The Distinctive Ringing/Call Waiting (DRCW) option allows the system to identify terminating calls with a distinct alert pattern.

Table 3–64 C_NT-CS2K_SN06_ADD_CTX-DRCW

Parameter Name	Description	Range	Default Value	Type	Class
DISTINCTIVE_RING_CALL_WAITING_DNS	Directory number the user adds to the SCRJ list.	N/A	N/A	C	O
DISTINCTIVE_RING_CALL_WAITING_LINE	LINE the user adds to the SCRJ list.	N/A	N/A	C	O
DISTINCTIVE_RING_CALL_WAITING_NPA	NPA the user adds to the SCRJ list.	N/A	N/A	C	O
DISTINCTIVE_RING_CALL_WAITING_NXX	NXX the user adds to the SCRJ list.	N/A	N/A	C	O
DISTINCTIVE_RING_CALL_WAITING_STATUS	The INACT indicates the user did not turn on the option (not active). The ACT indicates the user turned on the option (active). The UNIVI indicates universal access through customer interface is not active. The UNIVA indicates universal access through customer interface is active.	N/A	N/A	S	R

Table 3-64 (Cont.) C_NT-CS2K_SN06_ADD_CTX-DRCW

Parameter Name	Description	Range	Default Value	Type	Class
DISTINCTIVE_RING_CALL_WAITING_VBCOUNT	Number of digits that voice back during SCRJ list review.	N/A	N/A	C	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-65 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-DRCW	A_NT-CS2K_SN06_ADD_CTX-DRCW

C_NT-CS2K_SN06_ADD_CTX-DSCWID

Deluxe Spontaneous Call Waiting Identification (DSCWID) allows the subscriber to receive calling-party information during call waiting.

Table 3-66 C_NT-CS2K_SN06_ADD_CTX-DSCWID

Parameter Name	Description	Range	Default Value	Type	Class
CALL_WAITING_OPTIONS_DAMAOPT	The type of AMA recording status the system uses with the CONFERENCE option. Enter NONE for no recording or CONF to generate an AMA billing record.	N/A	N/A	C	O
CALL_WAITING_OPTIONS_DEFTRMTOPT	The default treatment that is applied when a DSCWID option is not specified.	N/A	N/A	C	O
CALL_WAITING_OPTIONS_DSUBOPT	The DSCWID suboption to be assigned. The DSWOPT is a vector that is a maximum of three suboptions. If the suboptions are not entered, the default values are used. DTYPE, DAMA, DEFTRMT.	N/A	N/A	C	O
CALL_WAITING_OPTIONS_DTYPEOPT	The DSCWID type name that indicates which DSCWID type to assign from table DSCWDITYP. Additional values are possible if tuples are datafilled in table DSCWDITYP.	N/A	N/A	C	O
DN	Directory Number	N/A	N/A	S	O

Table 3–66 (Cont.) C_NT-CS2K_SN06_ADD_CTX-DSCWID

Parameter Name	Description	Range	Default Value	Type	Class
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–67 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-DSCWID	A_NT-CS2K_SN06_ADD_CTX-DSCWID

C_NT-CS2K_SN06_ADD_CTX-DTM

The DTM option prevents a line from receiving calls. Calls that attempt to terminate to a line with the DTM option, receive denied terminating (DNTR) treatment.

Table 3–68 C_NT-CS2K_SN06_ADD_CTX-DTM

Parameter Name	Description	Range	Default Value	Type	Class
DENY_TERMINATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–69 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-DTM	A_NT-CS2K_SN06_ADD_CTX-DTM

C_NT-CS2K_SN06_ADD_CTX-ELN

The essential line (ELN) option designates a line as essential.

Table 3-70 C_NT-CS2K_SN06_ADD_CTX-ELN

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
ESSENTIAL_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-71 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-ELN	A_NT-CS2K_SN06_ADD_CTX-ELN

C_NT-CS2K_SN06_ADD_CTX-FEATURES

Adds options to assigned single-line and multiline telephone sets, to hunt group lines, and to proprietary business sets.

Table 3-72 C_NT-CS2K_SN06_ADD_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
IS_OPTIMIZED	A flag to indicate MML optimization of the command. The values are false and true.	N/A	true	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O

Table 3–72 (Cont.) C_NT-CS2K_SN06_ADD_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
NXX	First 3 digits of the line number	N/A	N/A	S	O
OPT	Options associated with a service your are establishing, modifying, or deleting. You can specify a maximum of 20 options in any single command. You can specify a maximum of 128 options in any deo command.	N/A	N/A	C	R
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–73 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-FEATURES	A_NT-CS2K_SN06_ADD_CTX-FEATURES

C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP

Creates the following types of groups: Directory Number Hunt (DNH), Distributed Line Hunt (DLH), Multi-Line Hunt (MLH), Bridged Night Number (BNN), and Simultaneous Ringing (SimRing).

Table 3–74 C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP

Parameter Name	Description	Range	Default Value	Type	Class
BNN	Directory number of BNN member associated with DN_BNN. This is the alternate DN associated to a hunt DN for night service.	N/A	N/A	C	O
DN	The DN of a DNH/PRH group pilot or the DN associated with a DLH/MLH group.	N/A	N/A	S	O
GROUP	GROUP Up to 8 alphanumeric characters, beginning with an alphabetic character. Used with the IBN line class code (LCC); Common Language Location Identifier (CLLI) of an IBN customer group. Identifies the customer group for this ACD group	N/A	N/A	S	O
GROUPSIZE	Hunt group size; the expected maximum size of the hunt group. Value 0-1024.	N/A	N/A	S	O
GROUPTYPE	Type of the group to establish, delete, modify. The values are: DNH, DLH, MLH, BNN, and SimRing.	N/A	N/A	S	R
HOST_DN	BNN pilot DN.	N/A	N/A	S	O
HOST_HUNT_TYPE	The type of hunt group on which your are to establish a BNN hunt group. The values are DLH, DNH, and MLH.	N/A	N/A	S	O

Table 3-74 (Cont.) C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP

Parameter Name	Description	Range	Default Value	Type	Class
HOST_LEN	The LEN a host MLH/DLH group member that is to be associated with the pilot of a BNN hunt group.	N/A	N/A	S	O
HOST_MGUINAME	The MGUINAME of a member of a host MLH/DLH group that is to be associated with the pilot of a BNN hunt group	N/A	N/A	S	O
HOST_TPNAME	The TPNAME of a member of a host MLH/DLH group that is to be associated with the pilot of a BNN hunt group	N/A	N/A	S	O
IS_OPTIMIZED	Flag to indicate MML optimization of the command. Value false and true.	N/A	true	S	O
KEY	The line hunt overflow route index that identifies the overflow route	N/A	N/A	S	O
LATA	The calling Local Access and Transport Area (LATA) name associated with the originator of the call.	N/A	N/A	S	O
LCC	The line class code of the service to be established, modified, or deleted.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LTG	Line treatment group member; used to calculate the line attribute index when the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. If office parameters are on, prompt appears. If office parameters are off, prompt does not appear. Range 0-255.	N/A	N/A	S	O
MEMBER_DN	Member DN (for DNH).	N/A	N/A	C	O
MEMBER_KEY	Identifies key on business or data unit	N/A	N/A	C	O
MEMBER_LEN	The Member LEN.	N/A	N/A	C	O
MEMBER_LINE_CLASS	LCC of a new member added to a hunt group if the LEN of the new member is associated with a Meridian 2000 se	N/A	N/A	C	O
MEMBER_MGUINAME	Member Media Gateway Name	N/A	N/A	C	O
MEMBER_TPNAME	Member Termination Point name	N/A	N/A	C	O
MGUINAME	Pilot Media Gateway Name.	N/A	N/A	S	O
NCOS	Network class of service for IBN lines, trunks, or attendant consoles; defines a set of capabilities or restrictions that allows or denies calls. Range 0-255	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Table 3–74 (Cont.) C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP

Parameter Name	Description	Range	Default Value	Type	Class
OPT	Option(s) associated with a service to be established, modified, or deleted. A maximum of 20 options can be specified in any single command. A maximum of 128 options can be specified in any deo command.	N/A	N/A	C	O
PTY	Designation of a party with two-party or multiparty service. Valid value is T1 to T5 for tip parties R1 to R5 for ring parties	N/A	N/A	S	O
RINGCODE	The ringing code input for two-party or multiparty services and FSR with 1FR. Value 0-5.	N/A	N/A	S	O
RINGING	Key on business set assigned with ringing ability. Value Y or N	N/A	N/A	S	O
SIMR_PIN	The PIN assigned to the SimRing group. This prompt appears only with the ado, chf, est, new, and newdn commands. The PIN is for security reasons, when the user tries to access the interface remotely.	N/A	N/A	S	O
SIMR_STATE	The state (active or inactive) of the SimRing feature on a line. The default state is INACT. This prompt appears only with the chf, est, and newdn commands.	N/A	N/A	S	O
SNPA	Service numbering plan area (area code)	N/A	N/A	S	O
SUBGRP	SUBGRP 0 to 7 Subgroup number of a customer group to which a station or DN belongs	N/A	N/A	S	O
TPNAME	Pilot Termination Point name	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–75 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP	A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP

C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER

Adds a hunt member to an existing hunt group, using the add command.

Table 3-76 C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER

Parameter Name	Description	Range	Default Value	Type	Class
BNN	Directory number of BNN member associated with DN_BNN. This is the alternate DN associated to a hunt DN for night service.	N/A	N/A	C	O
DN	The DN of a DNH/PRH group pilot or the DN associated with a DLH/MLH group.	N/A	N/A	S	O
GROUFSIZE	Hunt group size; the expected maximum size of the hunt group. Value 0-1024.	N/A	N/A	S	O
GROUPTYPE	Type of the group to establish, delete, modify. The values are: DNH, DLH, MLH, BNN, and SimRing.	N/A	N/A	S	R
HOST_HUNT_TYPE	The type of hunt group on which a BNN hunt group is to be established. The values are DLH, DNH, and MLH.	N/A	N/A	S	O
IS_OPTIMIZED	Flag to indicate MML optimization of the command. Value false and true.	N/A	true	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MEMBER_DN	Member DN (for DNH).	N/A	N/A	C	O
MEMBER_KEY	Identifies key on business or data unit	N/A	N/A	C	O
MEMBER_LEN	The Member LEN.	N/A	N/A	C	O
MEMBER_LINE_CLASS	LCC of a new member added to a hunt group if the LEN of the new member is associated with a Meridian 2000 se	N/A	N/A	C	O
MEMBER_MGUINAME	Member Media Gateway Name	N/A	N/A	C	O
MEMBER_TPNAME	Member Termination Point name	N/A	N/A	C	O
MGUINAME	Pilot Media Gateway Name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
OPT	Option(s) associated with a service to be established, modified, or deleted. A maximum of 20 options can be specified in any single command. A maximum of 128 options can be specified in any deo command.	N/A	N/A	C	O
TPNAME	Pilot Termination Point name	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-77 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER	A_NT-CS2K_SN06_ADD_CTX-HUNT-GROUP-MEMBER

C_NT-CS2K_SN06_ADD_CTX-LCDR

The Local Call Detail Recording (LCDR) option allows billing for local calls to correspond to conversation time.

Table 3-78 C_NT-CS2K_SN06_ADD_CTX-LCDR

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LOCAL_CALL_DETAILED_REPORTING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-79 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-LCDR	A_NT-CS2K_SN06_ADD_CTX-LCDR

C_NT-CS2K_SN06_ADD_CTX-LINE

Establishes service for single-line and multiline telephone sets that are not assigned.

Table 3-80 C_NT-CS2K_SN06_ADD_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
DN	7 or 10 digits entered with no spaces or hyphens.	N/A	N/A	S	O
GROUP	GROUP Up to 8 alphanumeric characters, beginning with an alphabetic character. Used with the IBN line class code (LCC); Common Language Location Identifier (CLLI) of an IBN customer group. Identifies the customer group for this ACD group	N/A	N/A	S	O
IS_OPTIMIZED	Flag to indicate MML optimization of the command. Value false and true.	N/A	true	S	O
KEY	7 or 10 digits entered with no spaces or hyphens. When used as a prompt with the SUPPRESS option, 1 to 69 for business set, 1, 2, 3, 4, or 7 for data unit Also identifies key on business or data unit and indicates the route reference number when R (Route) is the specified overflow for the KSH option	N/A	N/A	S	O
LATA	The calling Local Access and Transport Area (LATA) name associated with the originator of the call.	N/A	N/A	S	R
LCC	The line class code of the service to be established, modified, or deleted. Valid values IBN, M5321	N/A	N/A	S	R
LEN	Line equipment number. Either LEN or LTID must exist, if both exist LTID is ignored.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LTG	Line treatment group member; used to calculate the lineattribute index then the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. Range 0-255.	N/A	N/A	S	R
LTID	Logical terminal identifier	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NCOS	Network class of service for IBN lines, trunks, or attendant consoles; defines a set of capabilities or restrictions that allows or denies calls. Range 0-255	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
OPT	Option(s) associated with a service to be established, modified, or deleted. A maximum of 20 options can be specified in any single command. A maximum of 128 options can be specified in any DEO command.	N/A	N/A	C	O

Table 3–80 (Cont.) C_NT-CS2K_SN06_ADD_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
PTY	The designation of a party with two-party or multiparty service. Valid values are T1 to T5 for tip parties and R1 to R5 for ring parties.	N/A	N/A	S	O
RINGCODE	The ringing code input for two-party or multiparty services and FSR with 1FR. The values are 0-5.	N/A	N/A	S	O
RINGING	Key on business set assigned with ringing ability. Value Y or N	N/A	N/A	S	O
SNPA	Service numbering plan area (area code)	N/A	N/A	S	O
SUBGRP	SUBGRP 0 to 7 Subgroup number of a customer group to which a station or DN belongs	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–81 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-LINE	A_NT-CS2K_SN06_ADD_CTX-LINE

C_NT-CS2K_SN06_ADD_CTX-LNR

The LNR option allows a subscriber to redial the last number dialed. The subscriber uses a single key instead of the full number to redial the last number dialed.

Table 3–82 C_NT-CS2K_SN06_ADD_CTX-LNR

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LAST_NUMBER_REDIAL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–83 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-LNR	A_NT-CS2K_SN06_ADD_CTX-LNR

C_NT-CS2K_SN06_ADD_CTX-LOD

The Line overflow to DN (LOD) option allows subscriber to route to specific DN when all hunt group members are busy.

Table 3–84 C_NT-CS2K_SN06_ADD_CTX-LOD

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_BUSY_OVERFLOW_DN	The DN to which calls route when all hunt group members are busy.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OVERFLOW_LINE	The LINE to which calls route when all hunt group members are busy.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OVERFLOW_NPA	The NPA to which calls route when all hunt group members are busy.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OVERFLOW_NXX	The NXX to which calls route when all hunt group members are busy.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OVERFLOW_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–85 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-LOD	A_NT-CS2K_SN06_ADD_CTX-LOD

C_NT-CS2K_SN06_ADD_CTX-LPIC

Option Intra-LATA PIC (LPIC) allows the user to choose a primary carrier for Intra-LATA service. Field LCHOICE allows subscribers to dial Intra-LATA calls on a casual basis.

Table 3–86 C_NT-CS2K_SN06_ADD_CTX-LPIC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
INTRA_PIC_CARRIER	See table OCCNAME for list of correct carrier names.	N/A	N/A	S	R
INTRA_PIC_CHOICE	Indicates if the subscriber is allowed to casually dial Intra-LATA calls. Value Y or N.	N/A	N/A	S	R
INTRA_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LPIC_UNDEF	Conditional flag to determine whether carrier is already defined.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–87 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-LPIC	A_NT-CS2K_SN06_ADD_CTX-LPIC

C_NT-CS2K_SN06_ADD_CTX-MSB

The MSB option allows each IBN station to appear busy to incoming calls.

Table 3–88 C_NT-CS2K_SN06_ADD_CTX-MSB

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MAKE_SET_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–88 (Cont.) C_NT-CS2K_SN06_ADD_CTX-MSB

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–89 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-MSB	A_NT-CS2K_SN06_ADD_CTX-MSB

C_NT-CS2K_SN06_ADD_CTX-MWT

The MWT option allows a message center to inform a user that there is a message.

Table 3–90 C_NT-CS2K_SN06_ADD_CTX-MWT

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_CAR	Call request option.	N/A	N/A	S	R
MESSAGE_WAITING_INDICATOR_CMWIRING	When CMWIRING is set to Y, subscribers can dial an access code. This code allows the subscriber to activate or deactivate ringing that precedes a lamp activation message.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_CMWISTD	When CMWISTD is set to Y, subscribers are allowed to dial an access code to activate or deactivate stuttered dial tone. Y = stuttered dial tone is activated. N = No stuttered dial tone.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_CRRCFW	Call request retrieve call forwarding. Specifies how the system handles forwarding if a subscriber activates Call request retrieve (CRR) to return a call to the subscriber that left the message. Note: The CRRCFW is required only if CAR is set to Y.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_CRX	Call request not required.	N/A	N/A	S	R
MESSAGE_WAITING_INDICATOR_NOTICE	Message waiting notification. STD = stuttered dialtone MWL = message waiting lamp CMWI = CLASS message waiting indicator PRN = periodic ring notification.	N/A	N/A	S	O

Table 3–90 (Cont.) C_NT-CS2K_SN06_ADD_CTX-MWT

Parameter Name	Description	Range	Default Value	Type	Class
MESSAGE_WAITING_INDICATOR_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_STATUS	When the CMWIRING is set to UDLC, the system does not prompt for the status field.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–91 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-MWT	A_NT-CS2K_SN06_ADD_CTX-MWT

C_NT-CS2K_SN06_ADD_CTX-NEWDN

The NEWDN command assigns directory numbers (DN) that are associated with an office route, but not physical line equipment.

Table 3–92 C_NT-CS2K_SN06_ADD_CTX-NEWDN

Parameter Name	Description	Range	Default Value	Type	Class
BLK_TOLL_COM	Appears for the RCF option; specifies whether incoming toll calls are forwarded to a remote station. Value Y or N.	N/A	N/A	S	R
BLK_TOLL_TREATMENT	Appears for the RCF option; specifies the treatment given to a blocked toll call.	N/A	N/A	S	R
BLOCK_OF_DNS	BLOCK_OF_DNS YES = for a block of DNs, NO = for a single DN and RCF. Used to assign a block of DNs or a single DN.	N/A	N/A	S	R
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
FWD_DN	The DN (up to 30 digits) to which calls are forwarded in a fixed call forwarding option.	N/A	N/A	S	R

Table 3-92 (Cont.) C_NT-CS2K_SN06_ADD_CTX-NEWDN

Parameter Name	Description	Range	Default Value	Type	Class
IS_OPTIMIZED	Flag to indicate MML optimization of the command. Value false and true.	N/A	true	S	O
LATANM	LATANM value	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LTG	Line treatment group member; used to calculate the lineattribute index then the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. Range 0-255.	N/A	N/A	S	R
MAXCALLS	Appears during assignment of RCF. Specifies the maximum number of simultaneous calls allowed to the DN. Values 0-511	N/A	N/A	S	R
MRSA	MRSA as defined in table MRSANAME. Message rate service area to be used for billing with remote call forwarding.	N/A	N/A	S	R
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
OFRTINDX	OFRTINDX value	N/A	N/A	S	O
OM_INDEX	Operations measurements index. Value 0-127.	N/A	N/A	S	R
OPT	Option(s) associated with a service to be established, modified, or deleted. A maximum of 20 options can be specified in any single command. A maximum of 128 options can be specified in any DEO command.	N/A	N/A	C	O
PRTNM	PRTNM value	N/A	N/A	S	O
SCRNCL	Specifies route or screening class for a forwarded call. RTE, SCR	N/A	N/A	S	R
SIGDATA	Specifies whether or not to use RCF signaling enhancements. Values Y or N.	N/A	N/A	S	R
SNPA	Serving numbering plan area station.	N/A	N/A	S	O
VDNTYPE	Used to provision VDNs. When BLOCK_OF_DNS is NO, the following inputs are valid: AIN, DISA, CFIB, RCF, RCFEA, RTE, MSR, SIMRING. When BLOCK_OF_DNS is YES, the valid input is RTE.	N/A	N/A	S	R

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–93 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-NEWDN	A_NT-CS2K_SN06_ADD_CTX-NEWDN

C_NT-CS2K_SN06_ADD_CTX-PIC

Option Primary Inter-LATA Carrier (PIC) assigns a PIC to a MDC line.

Table 3–94 C_NT-CS2K_SN06_ADD_CTX-PIC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
INTER_PIC_CARRIER	See table OCCNAME for list of correct carrier names.	N/A	N/A	S	R
INTER_PIC_CHOICE	Determines if the system allows the user to dial 10xxx to access other carriers. Value Y or N.	N/A	N/A	S	R
INTER_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
PIC_UNDEF	Conditional flag to determine whether carrier is already defined.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–95 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-PIC	A_NT-CS2K_SN06_ADD_CTX-PIC

C_NT-CS2K_SN06_ADD_CTX-PORT

The PORT option allows ten-digit complete LNP triggering for a directory number (DN).

Table 3–96 C_NT-CS2K_SN06_ADD_CTX-PORT

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–97 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-PORT	A_NT-CS2K_SN06_ADD_CTX-PORT

C_NT-CS2K_SN06_ADD_CTX-RMR

The RMR option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery.

Table 3–98 C_NT-CS2K_SN06_ADD_CTX-RMR

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–99 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-RMR	A_NT-CS2K_SN06_ADD_CTX-RMR

C_NT-CS2K_SN06_ADD_CTX-RMT

The RMT option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. The RMT option is used on a hotel line to indicate a charge is due for a non-local call.

Table 3-100 C_NT-CS2K_SN06_ADD_CTX-RMT

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-101 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-RMT	A_NT-CS2K_SN06_ADD_CTX-RMT

C_NT-CS2K_SN06_ADD_CTX-RSP

The RSP option is assigned to lines that have LCCs of ZMD or ZMZPA. This option causes the ANI information digit 7 (coinless pay station identification) plus the calling party's DN to be outpulsed.

Table 3-102 C_NT-CS2K_SN06_ADD_CTX-RSP

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
RESTRICTED_SENT_PAID_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–103 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-RSP	A_NT-CS2K_SN06_ADD_CTX-RSP

C_NT-CS2K_SN06_ADD_CTX-RSUS

The RSUS option is assigned when the subscriber requests suspension of service. When the RSUS option is assigned, the treatments to which originations from and terminations to the subscriber line are to be routed must be specified.

Table 3–104 C_NT-CS2K_SN06_ADD_CTX-RSUS

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
REQUESTED_SUSPENSION_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
REQUESTED_SUSPENSION_ORIG_SUS	Originating suspension; the treatment to which the subscriber is routed on origination of a call.	N/A	N/A	S	R
REQUESTED_SUSPENSION_TERM_SUS	Terminating suspension; the treatment to which a call is routed when attempting to terminate to a line with the RSUS option.	N/A	N/A	S	R
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–105 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-RSUS	A_NT-CS2K_SN06_ADD_CTX-RSUS

C_NT-CS2K_SN06_ADD_CTX-SACB

The SACB option allows a subscriber to control originations from the line by identifying call classes that restrict completion to certain dialed numbers without a personal identification number (PIN).

Table 3-106 C_NT-CS2K_SN06_ADD_CTX-SACB

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SUB_ACT_CALL_BLOCKING_CC	Indicates the type of call classes to be restricted for SACB.	N/A	N/A	S	R
SUB_ACT_CALL_BLOCKING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SUB_ACT_CALL_BLOCKING_PIN	SACB personal identification number (PIN).	N/A	N/A	S	R
SUB_ACT_CALL_BLOCKING_STATUS	Option prompt when SCRJ option is specified, when SACB option is specified, or when PRN is specified when adding MWT to a line.	N/A	N/A	S	O
SUB_ACT_CALL_BLOCKING_SUS	Blocks all calls from an originating line except for those in table SACB against subfield FPALLOW. STATUS must be specified as ACT.	N/A	N/A	S	R
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-107 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SACB	A_NT-CS2K_SN06_ADD_CTX-SACB

C_NT-CS2K_SN06_ADD_CTX-SCA

The SCA option allows a subscriber to selectively accept calls arriving from a limited set of previously identified directory numbers (DN).

Table 3-108 C_NT-CS2K_SN06_ADD_CTX-SCA

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O

Table 3–108 (Cont.) C_NT-CS2K_SN06_ADD_CTX-SCA

Parameter Name	Description	Range	Default Value	Type	Class
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_BILLING_OPTION	NOAMA indicates that the feature is billed based on a subscription; AMA indicates that the feature is billed based on usage, in which case an AMA billing record is generated for each SLE session.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_DNS	Directory number to be added to the SCA list. If a user does not send any value for SELECTIVE_CALL_BLOCKING_DNS[1] system will assume that value is \$.	N/A	N/A	C	O
SELECTIVE_CALL_ACCEPTANCE_LINE	LINE for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_ACCEPTANCE_NPA	NPA for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_ACCEPTANCE_NXX	NXXfor SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_ACCEPTANCE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_STATUS	INACT indicates the option is not turned on (inactive);ACT indicates the option is turned on (active); UNIVI indicates universal access via customer interface inactive, and UNIVA indicates universal access via customer interface active.	N/A	N/A	S	R
SELECTIVE_CALL_ACCEPTANCE_VBCOUNT	Number of digits voiced back during SCA list review.	N/A	N/A	C	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–109 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SCA	A_NT-CS2K_SN06_ADD_CTX-SCA

C_NT-CS2K_SN06_ADD_CTX-SCF

The SCF option allows calls that terminate on the line to be forwarded to a remote destination if the number of the originating station matches one of the numbers in the SCF list.

Table 3-110 C_NT-CS2K_SN06_ADD_CTX-SCF

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_BILLING_OPTION	NOAMA indicates that the feature is billed based on a subscription; AMA indicates that the feature is billed based on usage, in which case an AMA billing record is generated for each SLE session.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_DNS	Directory number to be added to the SCF list. If a user does not send any value for SELECTIVE_CALL_FORWARDING_DNS[1] system will assume that value is \$.	N/A	N/A	C	O
SELECTIVE_CALL_FORWARDING_FDN	Number to which calls will be forwarded.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_FDN_LINE	LINE to which calls will be forwarded.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_FDN_NPA	NPA to which calls will be forwarded.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_FDN_NXX	NXX to which calls will be forwarded.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_LINE	LINE for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_FORWARDING_NPA	NPA for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_FORWARDING_NUMCALLS	LINE to which calls will be forwarded.	N/A	N/A	S	R
SELECTIVE_CALL_FORWARDING_NXX	NXXfor SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_FORWARDING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_RINGREM	LINE to which calls will be forwarded.	N/A	N/A	S	R
SELECTIVE_CALL_FORWARDING_SCRNCL	Screening by class of service.	N/A	N/A	S	O

Table 3–110 (Cont.) C_NT-CS2K_SN06_ADD_CTX-SCF

Parameter Name	Description	Range	Default Value	Type	Class
SELECTIVE_CALL_FORWARDING_STATUS	INACT indicates the option is not turned on (inactive);ACT indicates the option is turned on (active); UNIVI indicates universal access via customer interface inactive, and UNIVA indicates universal access via customer interface active.	N/A	N/A	S	R
SELECTIVE_CALL_FORWARDING_VBCOUNT	Number of digits voiced back during SCA list review.	N/A	N/A	C	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–111 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SCF	A_NT-CS2K_SN06_ADD_CTX-SCF

C_NT-CS2K_SN06_ADD_CTX-SCL

The SCL option allows a customer to specify a list of frequently called numbers that can be called by dialing a two-digit speed calling code instead of the complete number.

Table 3–112 C_NT-CS2K_SN06_ADD_CTX-SCL

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SPEED_CALLING_LONG_KEYLIST	This parameter only applied to hunt group. Appears when the user assigns a subset feature to a multi-line set. Specifies key numbers of the DNS to which the user applied a feature. If key number is not provided, you should provide the value is \$.	N/A	N/A	C	O

Table 3–112 (Cont.) C_NT-CS2K_SN06_ADD_CTX-SCL

Parameter Name	Description	Range	Default Value	Type	Class
SPEED_CALLING_LONG_LISTTYPE	Indicates length of list. In case of business set hunt group, key must also be specified (K1-K69).	N/A	N/A	S	R
SPEED_CALLING_LONG_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–113 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SCL	A_NT-CS2K_SN06_ADD_CTX-SCL

C_NT-CS2K_SN06_ADD_CTX-SCRJ

The SCRJ option allows a subscriber to selectively reject calls arriving from a limited set of previously identified DN's.

Table 3–114 C_NT-CS2K_SN06_ADD_CTX-SCRJ

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SELECTIVE_CALL_BLOCKING_BILLING_OPTION	NOAMA indicates that the feature is billed based on a subscription; AMA indicates that the feature is billed based on usage, in which case an AMA billing record is generated for each SLE session.	N/A	N/A	S	O
SELECTIVE_CALL_BLOCKING_DNS	Directory number to be added to the SCRJ list. If a user does not send any value for SELECTIVE_CALL_BLOCKING_DNS[1] system will assume that value is \$.	N/A	N/A	C	O
SELECTIVE_CALL_BLOCKING_LINE	LINE for SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_BLOCKING_NPA	NPA for SCA option.	N/A	N/A	C	O

Table 3–114 (Cont.) C_NT-CS2K_SN06_ADD_CTX-SCRJ

Parameter Name	Description	Range	Default Value	Type	Class
SELECTIVE_CALL_BLOCKING_NXX	NXXfor SCA option.	N/A	N/A	C	O
SELECTIVE_CALL_BLOCKING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SELECTIVE_CALL_BLOCKING_STATUS	INACT indicates the option is not turned on (inactive);ACT indicates the option is turned on (active); UNIVI indicates universal access via customer interface inactive, and UNIVA indicates universal access via customer interface active.	N/A	N/A	S	R
SELECTIVE_CALL_BLOCKING_VBCOUNT	Number of digits voiced back during SCA list review.	N/A	N/A	C	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–115 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SCRJ	A_NT-CS2K_SN06_ADD_CTX-SCRJ

C_NT-CS2K_SN06_ADD_CTX-SCS

The SCS option allows a customer to specify a list of frequently called numbers that the customer can call by dialing a one-digit speed calling code instead of the complete number.

Table 3–116 C_NT-CS2K_SN06_ADD_CTX-SCS

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SPEED_CALLING_SHORT_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–117 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SCS	A_NT-CS2K_SN06_ADD_CTX-SCS

C_NT-CS2K_SN06_ADD_CTX-SCWID

The SCWID option allows subscribers to receive calling party information in conjunction with a call waiting tone.

Table 3–118 C_NT-CS2K_SN06_ADD_CTX-SCWID

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–119 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SCWID	A_NT-CS2K_SN06_ADD_CTX-SCWID

C_NT-CS2K_SN06_ADD_CTX-SDN

To add a secondary DN to a Teen Service line, the SDN option can be assigned to POTS, RES, or IBN agents. When no SDNs are assigned to the line, adding the SDN option establishes Teen Service.

Table 3–120 C_NT-CS2K_SN06_ADD_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O

Table 3–120 (Cont.) C_NT-CS2K_SN06_ADD_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
NXX	First 3 digits of the line number	N/A	N/A	S	O
SECONDARY_DN_DN	Secondary DN. The number entered at this prompt is screened for ambiguity and validity. When a message shows the SDN is ambiguous, re-enter the number with the NPA plus a seven-digit number. When a message shows the SDN is invalid, enter an SDN that is equipped for the office or enter \$ to abort the option.	N/A	N/A	S	O
SECONDARY_DN_DNY	NODNY = No deny to call waiting.DNYCWT = Deny call waiting. These options are not applicable to MDC. Enter \$ to omit both options	N/A	N/A	S	R
SECONDARY_DN_LINE	Secondary LINE	N/A	N/A	S	O
SECONDARY_DN_NPA	Secondary NPA	N/A	N/A	S	O
SECONDARY_DN_NXX	Secondary NXX	N/A	N/A	S	O
SECONDARY_DN_OPT	Secondary DN type.P = forward SDN with PDNN = do not forward SDNE = enhanced SDN can have own option list.	N/A	N/A	S	R
SECONDARY_DN_RING	Secondary DN ring type.0 = normal ringing1 = SDN pattern #12 = SDN pattern #23 = SDN pattern #3	N/A	N/A	S	R
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–121 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SDN	A_NT-CS2K_SN06_ADD_CTX-SDN

C_NT-CS2K_SN06_ADD_CTX-SDSDENY

The SDSDENY option prevents the offer of Enhanced Busy Call Return (EBCR) service to a line.

Table 3–122 C_NT-CS2K_SN06_ADD_CTX-SDSDENY

Parameter Name	Description	Range	Default Value	Type	Class
DENY_BUSY_REPEAT_DIAL_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–123 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SDSDENY	A_NT-CS2K_SN06_ADD_CTX-SDSDENY

C_NT-CS2K_SN06_ADD_CTX-SL

The SL option allows a line to receive announcements in a secondary language (a language other than the assigned primary language).

Table 3–124 C_NT-CS2K_SN06_ADD_CTX-SL

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SECONDARY_LANGUAGE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–125 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SL	A_NT-CS2K_SN06_ADD_CTX-SL

C_NT-CS2K_SN06_ADD_CTX-SUPPRESS

The SUPPRESS option allows a party to stop directory number (DN) or name from being displayed at call destination.

Table 3–126 C_NT-CS2K_SN06_ADD_CTX-SUPPRESS

Parameter Name	Description	Range	Default Value	Type	Class
ANONYMOUS_CALLER_NETNAME	Network name shown as DN attribute.	N/A	N/A	C	O
ANONYMOUS_CALLER_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
ANONYMOUS_CALLER_SUPPRESS_DN	Enter Y to suppress the display of the DN; enter N if no suppression is required. Suppresses the display of the DN.	N/A	N/A	C	O
ANONYMOUS_CALLER_SUPPRESS_NAME	Enter Y to suppress the display of the station name; enter N if no suppression is required. Suppresses the display of the station name.	N/A	N/A	C	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–127 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-SUPPRESS	A_NT-CS2K_SN06_ADD_CTX-SUPPRESS

C_NT-CS2K_SN06_ADD_CTX-UCD

The UCD option permits calls to be distributed evenly among a number of predetermined sets.

Table 3–128 C_NT-CS2K_SN06_ADD_CTX-UCD

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
UNIFORM_CALL_DISTRIBUTION_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–129 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-UCD	A_NT-CS2K_SN06_ADD_CTX-UCD

C_NT-CS2K_SN06_ADD_CTX-WML

The WML option is assigned to lines that route to a predefined DN if no digits are dialed within a modifiable time-out period.

Table 3–130 C_NT-CS2K_SN06_ADD_CTX-WML

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
WARM_LINE_ACTIVE	Specifies whether the option is active.	N/A	N/A	S	R
WARM_LINE_CUSTMOD	Specifies whether a customer can change the DN to which a call is forwarded when the WML time-out expires.	N/A	N/A	S	R

Table 3–130 (Cont.) C_NT-CS2K_SN06_ADD_CTX-WML

Parameter Name	Description	Range	Default Value	Type	Class
WARM_LINE_DN	Specifies the DN to which a call is forwarded when the WML expires.	N/A	N/A	S	O
WARM_LINE_FTCODE	Enter Y to allow subscriber to dial octothorpe (#) to access MDC features. Enter N to allow subscriber to dial # to override Warm Line feature timer. FTCODE is prompted when office parameter WML_OCT_IS_LINE_OPT_PARM is set to Y.	N/A	N/A	S	O
WARM_LINE_LINE	Specifies the LINE to which a call is forwarded when the WML expires.	N/A	N/A	S	O
WARM_LINE_NPA	Specifies the NPA to which a call is forwarded when the WML expires.	N/A	N/A	S	O
WARM_LINE_NXX	Specifies the NXX to which a call is forwarded when the WML expires.	N/A	N/A	S	O
WARM_LINE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
WARM_LINE_TIMEOUT	Specifies the length of time in seconds before an unanswered call is automatically forwarded.	N/A	N/A	S	R

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–131 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-WML	A_NT-CS2K_SN06_ADD_CTX-WML

C_NT-CS2K_SN06_ADD_CTX-WUC

The WUC option allows a subscriber to set a time for the phone to ring.

Table 3–132 C_NT-CS2K_SN06_ADD_CTX-WUC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O

Table 3–132 (Cont.) C_NT-CS2K_SN06_ADD_CTX-WUC

Parameter Name	Description	Range	Default Value	Type	Class
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
WAKE_UP_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–133 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_ADD_CTX-WUC	A_NT-CS2K_SN06_ADD_CTX-WUC

C_NT-CS2K_SN06_CHG_CTX-AUL

The automatic line (AUL) option connects to a set location when a directory number (DN) or an assigned AUL option line reports an off-hook. This CSDL command changes the option parameters of the assigned line.

Table 3–134 C_NT-CS2K_SN06_CHG_CTX-AUL

Parameter Name	Description	Range	Default Value	Type	Class
AUTOMATIC_LINE_DN	Automatic line DN.	N/A	N/A	S	O
AUTOMATIC_LINE_LINE	Automatic line LINE	N/A	N/A	S	O
AUTOMATIC_LINE_NPA	Automatic line NPA	N/A	N/A	S	O
AUTOMATIC_LINE_NXX	Automatic line NXX	N/A	N/A	S	O
AUTOMATIC_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–135 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_CHG_CTX-AUL	A_NT-CS2K_SN06_CHG_CTX-AUL

C_NT-CS2K_SN06_CHG_CTX-CFB

The CFB option allows the system to forward all calls to a busy station to a station determined earlier. This CSDL command changes the option parameters of the assigned line.

Table 3–136 C_NT-CS2K_SN06_CHG_CTX-CFB

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_BUSY_CNTRL	Call forwarding busy Control. F = fixed assignment for CFB N = normal (default) assignment for CFB P = programmed assignment for CFB K = programmed assignment for CFB per key destination.	N/A	N/A	S	R
CALL_FORWARD_BUSY_DN	Call forwarding DN for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_KEYLIST	Key number (1-69), list of key numbers, or \$Appears when the user assigns a subset option to a multi-line set. Specifies key numbers of the DNs to which an option applies.	N/A	N/A	C	O
CALL_FORWARD_BUSY_LINE	Call forwarding LINE for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_NPA	Call forwarding NPA for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_NXX	Call forwarding NXX for CFB option.	N/A	N/A	S	O
CALL_FORWARD_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–137 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_CHG_CTX-CFB	A_NT-CS2K_SN06_CHG_CTX-CFB

C_NT-CS2K_SN06_CHG_CTX-FEATURES

Change options to assigned single-line and multiline telephone sets, to hunt group lines, and to proprietary business sets using CHF action. This CSDL command changes the option parameters of the assigned line.

Table 3–138 C_NT-CS2K_SN06_CHG_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
IS_OPTIMIZED	A flag to indicate MML optimization of the command. The values are false and true.	N/A	true	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	Media Gateway Name	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
OPT	Options associated with a service your are establishing, modifying, or deleting. You can specify a maximum of 20 options in any single command. You can specify a maximum of 128 options in any deo command.	N/A	N/A	C	R
TPNAME	Termination Point Name	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–139 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_CHG_CTX-FEATURES	A_NT-CS2K_SN06_CHG_CTX-FEATURES

C_NT-CS2K_SN06_CHG_CTX-LPIC

Option Intra-LATA PIC (LPIC) allows the user to choose a primary carrier for Intra-LATA service. Field LCHOICE allows subscribers to dial Intra-LATA calls on a casual basis. This CSDL command changes the option parameters of the assigned line.

Table 3–140 C_NT-CS2K_SN06_CHG_CTX-LPIC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
INTRA_PIC_CARRIER	See table OCCNAME for list of correct carrier names.	N/A	N/A	S	R
INTRA_PIC_CHOICE	Indicates if the subscriber is allowed to casually dial Intra-LATA calls. Value Y or N.	N/A	N/A	S	R

Table 3–140 (Cont.) C_NT-CS2K_SN06_CHG_CTX-LPIC

Parameter Name	Description	Range	Default Value	Type	Class
INTRA_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–141 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_CHG_CTX-LPIC	A_NT-CS2K_SN06_CHG_CTX-LPIC

C_NT-CS2K_SN06_CHG_CTX-PIC

Option Primary Inter-LATA Carrier (PIC) assigns a PIC to a MDC line. This CSDL command changes the option parameters of the assigned line.

Table 3–142 C_NT-CS2K_SN06_CHG_CTX-PIC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
INTER_PIC_CARRIER	See table OCCNAME for list of correct carrier names.	N/A	N/A	S	R
INTER_PIC_CHOICE	Determines if the system allows the user to dial 10xxx to access other carriers. Value Y or N.	N/A	N/A	S	R
INTER_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–143 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_CHG_CTX-PIC	A_NT-CS2K_SN06_CHG_CTX-PIC

C_NT-CS2K_SN06_CHG_CTX-SCA

The SCA option allows a subscriber to selectively accept calls arriving from a limited set of previously identified directory numbers (DN). This CSDL command changes the option parameters of the assigned line.

Table 3–144 C_NT-CS2K_SN06_CHG_CTX-SCA

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_BILLING_OPTION	NOAMA indicates that the feature is billed based on a subscription; AMA indicates that the feature is billed based on usage, in which case an AMA billing record is generated for each SLE session.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_STATUS	INACT indicates the option is not turned on (inactive);ACT indicates the option is turned on (active); UNIVI indicates universal access via customer interface inactive, and UNIVA indicates universal access via customer interface active.	N/A	N/A	S	R

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–145 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_CHG_CTX-SCA	A_NT-CS2K_SN06_CHG_CTX-SCA

C_NT-CS2K_SN06_CHG_CTX-SDN

To add a secondary DN to a Teen Service line, the SDN option can be assigned to POTS, RES, or IBN agents. When no SDNs are assigned to the line, adding the SDN option establishes Teen Service. This CSDL changes the option parameters of the assigned line.

Table 3-146 C_NT-CS2K_SN06_CHG_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SECONDARY_DN_DN	Secondary DN. The number entered at this prompt is screened for ambiguity and validity. When a message shows the SDN is ambiguous, re-enter the number with the NPA plus a seven-digit number. When a message shows the SDN is invalid, enter an SDN that is equipped for the office or enter \$ to abort the option.	N/A	N/A	S	O
SECONDARY_DN_DNY	NODNY = No deny to call waiting. DNYCWT = Deny call waiting. These options are not applicable to MDC. Enter \$ to omit both options	N/A	N/A	S	R
SECONDARY_DN_LINE	Secondary LINE	N/A	N/A	S	O
SECONDARY_DN_NEW_DN	New Secondary DN. The number entered at this prompt is screened for ambiguity and validity. When a message shows the SDN is ambiguous, re-enter the number with the NPA plus a seven-digit number. When a message shows the SDN is invalid, enter an SDN that is equipped for the office or enter \$ to abort the option.	N/A	N/A	S	O
SECONDARY_DN_NEW_LINE	New Secondary LINE	N/A	N/A	S	O
SECONDARY_DN_NEW_NPA	New Secondary NPA	N/A	N/A	S	O
SECONDARY_DN_NEW_NXX	New Secondary NXX	N/A	N/A	S	O
SECONDARY_DN_NPA	Secondary NPA	N/A	N/A	S	O
SECONDARY_DN_NXX	Secondary NXX	N/A	N/A	S	O
SECONDARY_DN_OPT	Secondary DN type. P = forward SDN with PDNN = do not forward SDNE = enhanced SDN can have own option list.	N/A	N/A	S	R
SECONDARY_DN_RING	Secondary DN ring type. 0 = normal ringing 1 = SDN pattern #12 = SDN pattern #23 = SDN pattern #3	N/A	N/A	S	R

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–147 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_CHG_CTX-SDN	A_NT-CS2K_SN06_CHG_CTX-SDN

C_NT-CS2K_SN06_DEL_CTX-3WC

This option allows the subscriber on the assigned line to place a call on hold. When the call is on hold, the subscriber can set up a request call to another subscriber. This CSDL command remove this option from the assigned line.

Table 3–148 C_NT-CS2K_SN06_DEL_CTX-3WC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
THREE_WAY_CONFERENCE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–149 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-3WC	A_NT-CS2K_SN06_DEL_CTX-3WC

C_NT-CS2K_SN06_DEL_CTX-ACB

ACB allows to call the last station the subscriber called. If the line is busy, ACB monitors the line until it becomes idle and accepts the call. This CSDL command remove this option from the assigned line.

Table 3–150 C_NT-CS2K_SN06_DEL_CTX-ACB

Parameter Name	Description	Range	Default Value	Type	Class
AUTOMATIC_CALL_BACK_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–151 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-ACB	A_NT-CS2K_SN06_DEL_CTX-ACB

C_NT-CS2K_SN06_DEL_CTX-ACRJ

The Anonymous Caller Rejection (ACRJ) option allows a subscriber to reject incoming calls from callers who block their names or directory numbers (DN). This CSDL command remove this option from the assigned line.

Table 3–152 C_NT-CS2K_SN06_DEL_CTX-ACRJ

Parameter Name	Description	Range	Default Value	Type	Class
ANONYMOUS_CALLER_BLOCKING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–153 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-ACRJ	A_NT-CS2K_SN06_DEL_CTX-ACRJ

C_NT-CS2K_SN06_DEL_CTX-AINDN

The AINDN option assigns Advanced Intelligent Network (AIN) terminating trigger subscriptions to a directory number (DN). Use the Trigger Item interface to subscribe to an AINDN. This CSDL command remove this option from the assigned line.

Table 3–154 C_NT-CS2K_SN06_DEL_CTX-AINDN

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
PRIVACY_ID_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–155 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-AINDN	A_NT-CS2K_SN06_DEL_CTX-AINDN

C_NT-CS2K_SN06_DEL_CTX-AMSGDENY

AMSGDENY prevents the line from receiving the access to messaging service. The operating company assigns the AMSGDENY option. This CSDL command remove this option from the assigned line.

Table 3–156 C_NT-CS2K_SN06_DEL_CTX-AMSGDENY

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–156 (Cont.) C_NT-CS2K_SN06_DEL_CTX-AMSGDENY

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–157 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-AMSGDENY	A_NT-CS2K_SN06_DEL_CTX-AMSGDENY

C_NT-CS2K_SN06_DEL_CTX-AR

The AR option allows a subscriber to call the last station that calls the subscriber. This CSDL command remove this option from the assigned line.

Table 3–158 C_NT-CS2K_SN06_DEL_CTX-AR

Parameter Name	Description	Range	Default Value	Type	Class
AUTOMATIC_RECALL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–159 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-AR	A_NT-CS2K_SN06_DEL_CTX-AR

C_NT-CS2K_SN06_DEL_CTX-ARDDN

The ARDDN option allows subscribers to dial a feature code that sets up a call to the directory number (DN) where the subscriber places the last incoming call. This CSDL command remove this option from the assigned line.

Table 3–160 C_NT-CS2K_SN06_DEL_CTX-ARDDN

Parameter Name	Description	Range	Default Value	Type	Class
AUTOMATIC_RECALL_DIALABLE_DN_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–161 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-ARDDN	A_NT-CS2K_SN06_DEL_CTX-ARDDN

C_NT-CS2K_SN06_DEL_CTX-AUL

The automatic line (AUL) option connects to a set location when a directory number (DN) or an assigned AUL option line reports an off-hook. This CSDL command remove this option from the assigned line.

Table 3–162 C_NT-CS2K_SN06_DEL_CTX-AUL

Parameter Name	Description	Range	Default Value	Type	Class
AUTOMATIC_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–163 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-AUL	A_NT-CS2K_SN06_DEL_CTX-AUL

C_NT-CS2K_SN06_DEL_CTX-CCW

The Cancel Call Waiting (CCW) option allows Call Waiting (CWT) subscribers to turn off the CWT option. This ASDL command remove this option from the assigned line.

Table 3–164 C_NT-CS2K_SN06_DEL_CTX-CCW

Parameter Name	Description	Range	Default Value	Type	Class
CANCEL_CALL_WAITING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–165 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CCW	A_NT-CS2K_SN06_DEL_CTX-CCW

C_NT-CS2K_SN06_DEL_CTX-CFB

The CFB option allows the system to forward all calls to a busy station to a station determined earlier. This CSDL command remove this option from the assigned line.

Table 3–166 C_NT-CS2K_SN06_DEL_CTX-CFB

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–166 (Cont.) C_NT-CS2K_SN06_DEL_CTX-CFB

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–167 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CFB	A_NT-CS2K_SN06_DEL_CTX-CFB

C_NT-CS2K_SN06_DEL_CTX-CFD

The CFD option allows the system to forward incoming calls that are not answered in a specified time. This CSDL command remove this option from the assigned line.

Table 3–168 C_NT-CS2K_SN06_DEL_CTX-CFD

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_NO_ANSWER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–169 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CFD	A_NT-CS2K_SN06_DEL_CTX-CFD

C_NT-CS2K_SN06_DEL_CTX-CFDVT

The Call Forwarding Do Not Answer Variable Timer (CFDVT) option allows an end-user to specify how long a call rings before the system forwards the call to another station. This CSDL command remove this option from the assigned line.

Table 3–170 C_NT-CS2K_SN06_DEL_CTX-CFDVT

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_NO_ANSWER_VAR_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–171 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CFDVT	A_NT-CS2K_SN06_DEL_CTX-CFDVT

C_NT-CS2K_SN06_DEL_CTX-CFGD

The CFGD option allows the user to assign call forwarding do not answer to separate hunt groups. This CSDL command remove this option from the assigned line.

Table 3–172 C_NT-CS2K_SN06_DEL_CTX-CFGD

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_GROUP_NO_ANSWER_BUS_OPTKEY	Identifies a key on a business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digit line extension.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digit area code.	N/A	N/A	S	O
NXX	First 3 digits of the line number.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–173 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CFGD	A_NT-CS2K_SN06_DEL_CTX-CFGD

C_NT-CS2K_SN06_DEL_CTX-CFRA

The Call Forwarding Remote Access (CFRA) option allows a single-line set to use a line other than its own. This CSDL command remove this option from the assigned line.

Table 3–174 C_NT-CS2K_SN06_DEL_CTX-CFRA

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_REMOTE_ACTIVATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–175 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CFRA	A_NT-CS2K_SN06_DEL_CTX-CFRA

C_NT-CS2K_SN06_DEL_CTX-CFU

The CFU option allows a station user to reroute incoming calls to another telephone number. This CSDL command remove this option from the assigned line.

Table 3–176 C_NT-CS2K_SN06_DEL_CTX-CFU

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_UNIVERSAL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O

Table 3–176 (Cont.) C_NT-CS2K_SN06_DEL_CTX-CFU

Parameter Name	Description	Range	Default Value	Type	Class
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–177 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CFU	A_NT-CS2K_SN06_DEL_CTX-CFU

C_NT-CS2K_SN06_DEL_CTX-CHD

The Call Hold (CHD) option allows a subscriber with a 500/2500 set to hold a call. This CSDL command remove this option from the assigned line.

Table 3–178 C_NT-CS2K_SN06_DEL_CTX-CHD

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–179 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CHD	A_NT-CS2K_SN06_DEL_CTX-CHD

C_NT-CS2K_SN06_DEL_CTX-CIR

The Circular Hunt (CIR) option allows hunting to complete a full cycle through a hunt group. This CSDL command remove this option from the assigned line.

Table 3–180 C_NT-CS2K_SN06_DEL_CTX-CIR

Parameter Name	Description	Range	Default Value	Type	Class
CIRCULAR_HUNT_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–181 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CIR	A_NT-CS2K_SN06_DEL_CTX-CIR

C_NT-CS2K_SN06_DEL_CTX-CLF

The Calling Line Identification with Flash (CLF) option allows a subscriber to hold an incoming call in the switch. This CSDL command remove this option from the assigned line.

Table 3–182 C_NT-CS2K_SN06_DEL_CTX-CLF

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–183 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CLF	A_NT-CS2K_SN06_DEL_CTX-CLF

C_NT-CS2K_SN06_DEL_CTX-CLI

Local and toll calls can stop on the line of the subscriber. If the calls stop, the Calling Line Identification (CLI) option records the following information on the DMS log system. This CSDL command remove this option from the assigned line.

Table 3–184 C_NT-CS2K_SN06_DEL_CTX-CLI

Parameter Name	Description	Range	Default Value	Type	Class
CALL_TRACE_CLI_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–185 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CLI	A_NT-CS2K_SN06_DEL_CTX-CLI

C_NT-CS2K_SN06_DEL_CTX-CNAB

The CNAB option allows the system to block the delivery of the name of the caller. This CSDL command remove this option from the assigned line.

Table 3–186 C_NT-CS2K_SN06_DEL_CTX-CNAB

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–186 (Cont.) C_NT-CS2K_SN06_DEL_CTX-CNAB

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–187 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CNAB	A_NT-CS2K_SN06_DEL_CTX-CNAB

C_NT-CS2K_SN06_DEL_CTX-CNAMD

The CNAMD option displays the name of the incoming caller and the time and date of the call on the customer premises equipment (CPE). This CSDL command remove this option from the assigned line.

Table 3–188 C_NT-CS2K_SN06_DEL_CTX-CNAMD

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–189 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CNAMD	A_NT-CS2K_SN06_DEL_CTX-CNAMD

C_NT-CS2K_SN06_DEL_CTX-CND

The Calling Number Delivery (CND) option displays the directory number (DN) of the calling party. The CND also displays the time and date of the call. This CSDL command remove this option from the assigned line. Billing option enabled.

Table 3–190 C_NT-CS2K_SN06_DEL_CTX-CND

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–191 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CND	A_NT-CS2K_SN06_DEL_CTX-CND

C_NT-CS2K_SN06_DEL_CTX-CNDB

The Calling Number Delivery Blocking (CNDB) option blocks the delivery of the calling number. This CSDL command remove this option from the assigned line.

Table 3–192 C_NT-CS2K_SN06_DEL_CTX-CNDB

Parameter Name	Description	Range	Default Value	Type	Class
CALLING_NUMBER_DELIVERY_BLOCKING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–193 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CNDB	A_NT-CS2K_SN06_DEL_CTX-CNDB

C_NT-CS2K_SN06_DEL_CTX-COD

The Cutoff on Disconnect (COD) option applies an open battery signal to the line. This CSDL command remove this option from the assigned line.

Table 3–194 C_NT-CS2K_SN06_DEL_CTX-COD

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–195 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-COD	A_NT-CS2K_SN06_DEL_CTX-COD

C_NT-CS2K_SN06_DEL_CTX-COT

The COT option allows the recipient of a harassing call to request an automatic trace of the call. This CSDL command remove this option from the assigned line. Billing option enabled.

Table 3–196 C_NT-CS2K_SN06_DEL_CTX-COT

Parameter Name	Description	Range	Default Value	Type	Class
CALL_TRACER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–197 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-COT	A_NT-CS2K_SN06_DEL_CTX-COT

C_NT-CS2K_SN06_DEL_CTX-CWT

The CallWaiting (CWT) option allows the system to alert a busy station when an incoming call attempts to reach the directory number (DN). This CSDL command remove this option from the assigned line.

Table 3–198 C_NT-CS2K_SN06_DEL_CTX-CWT

Parameter Name	Description	Range	Default Value	Type	Class
CALL_WAITING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–199 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CWT	A_NT-CS2K_SN06_DEL_CTX-CWT

C_NT-CS2K_SN06_DEL_CTX-CXR

The call transfer (CXR) option allows the assignment of a call transfer type other than the type that the customer group has. This CSDL command remove this option from the assigned line.

Table 3–200 C_NT-CS2K_SN06_DEL_CTX-CXR

Parameter Name	Description	Range	Default Value	Type	Class
CALL_TRANSFER_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–201 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-CXR	A_NT-CS2K_SN06_DEL_CTX-CXR

C_NT-CS2K_SN06_DEL_CTX-DDN

The Dialable Directory Number (DDN) option allows the customer premises equipment (CPE) to display incoming calling name, number, and the time and date of the call. This CSDL command remove this option from the assigned line.

Table 3–202 C_NT-CS2K_SN06_DEL_CTX-DDN

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–203 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-DDN	A_NT-CS2K_SN06_DEL_CTX-DDN

C_NT-CS2K_SN06_DEL_CTX-DGT

The DGT option allows a telephone set to generate an address in the form of dual-tone multi-frequency signals. This CSDL command remove this option from the assigned line.

Table 3–204 C_NT-CS2K_SN06_DEL_CTX-DGT

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–205 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-DGT	A_NT-CS2K_SN06_DEL_CTX-DGT

C_NT-CS2K_SN06_DEL_CTX-DNH

The Directory Number Hunt (DNH) option allows directory number hunting. Each line in the hunt group has a directory number (DN). This CSDL command remove this option from the assigned line.

Table 3–206 C_NT-CS2K_SN06_DEL_CTX-DNH

Parameter Name	Description	Range	Default Value	Type	Class
DIRECTORY_NUMBER_HUNT_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–206 (Cont.) C_NT-CS2K_SN06_DEL_CTX-DNH

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–207 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-DNH	A_NT-CS2K_SN06_DEL_CTX-DNH

C_NT-CS2K_SN06_DEL_CTX-DOR

The Denied Origination (DOR) option does not allow a line to originate calls. If the user attempts to originate a call from that line, the call receives originating suspended service (ORSS) treatment. This CSDL remove this option from the assigned line.

Table 3–208 C_NT-CS2K_SN06_DEL_CTX-DOR

Parameter Name	Description	Range	Default Value	Type	Class
DENIED_ORIGINATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–209 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-DOR	A_NT-CS2K_SN06_DEL_CTX-DOR

C_NT-CS2K_SN06_DEL_CTX-DRCW

The Distinctive Ringing/Call Waiting (DRCW) option allows the system to identify terminating calls with a distinct alert pattern. This CSDL command remove this option from the assigned line.

Table 3–210 C_NT-CS2K_SN06_DEL_CTX-DRCW

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–211 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-DRCW	A_NT-CS2K_SN06_DEL_CTX-DRCW

C_NT-CS2K_SN06_DEL_CTX-DSCWID

Deluxe Spontaneous Call Waiting Identification (DSCWID) allows the subscriber to receive calling-party information during call waiting. This CSDL command remove this option from the assigned line.

Table 3–212 C_NT-CS2K_SN06_DEL_CTX-DSCWID

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–213 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-DSCWID	A_NT-CS2K_SN06_DEL_CTX-DSCWID

C_NT-CS2K_SN06_DEL_CTX-DTM

The DTM option prevents a line from receiving calls. Calls that attempt to terminate to a line with the DTM option, receive denied terminating (DNTR) treatment. This CSDL command remove this option from the assigned line.

Table 3–214 C_NT-CS2K_SN06_DEL_CTX-DTM

Parameter Name	Description	Range	Default Value	Type	Class
DENY_TERMINATION_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUIName	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–215 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-DTM	A_NT-CS2K_SN06_DEL_CTX-DTM

C_NT-CS2K_SN06_DEL_CTX-ELN

The essential line (ELN) option designates a line as essential. This CSDL command remove this option from the assigned line.

Table 3–216 C_NT-CS2K_SN06_DEL_CTX-ELN

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
ESSENTIAL_LINE_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUIName	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–217 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-ELN	A_NT-CS2K_SN06_DEL_CTX-ELN

C_NT-CS2K_SN06_DEL_CTX-FEATURES

Delete options to assigned single-line and multiline telephone sets, to hunt group lines, and to proprietary business sets.

Table 3–218 C_NT-CS2K_SN06_DEL_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
IS_OPTIMIZED	A flag to indicate MML optimization of the command. The values are false and true.	N/A	true	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
OPT	Options associated with a service your are establishing, modifying, or deleting. You can specify a maximum of 20 options in any single command. You can specify a maximum of 128 options in any deo command.	N/A	N/A	C	R
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–219 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-FEATURES	A_NT-CS2K_SN06_DEL_CTX-FEATURES

C_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER

Deletes a hunt member from an existing hunt group, using the del command.

Table 3–220 C_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER

Parameter Name	Description	Range	Default Value	Type	Class
DN	The DN of the SimRing group. When the PDN receives a call, all the members of the SimRing group receive simultaneous notification. A SimRing group can have only one PDN. This prompt appears only with the add, est, and del commands.	N/A	N/A	S	O
GROUPTYPE	Type of the group to establish, delete, modify. The values are: DNH, DLH, MLH, and SimRing.	N/A	N/A	S	R
INTERCEPT_NAME	Enter the type of intercept. PODN is an LNP treatment that designates a ported-out DN.	N/A	N/A	S	O
LEN	Line equipment number. Either LEN or LTID must exist, if both exist LTID is ignored.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MEMBER_DN	Member DN (for DNH).	N/A	N/A	C	O
MEMBER_KEY	The line hunt overflow route index that identifies the overflow route.	N/A	N/A	C	O
MEMBER_LEN	The Member LEN.	N/A	N/A	C	O
MEMBER_MGUINAME	Member Media Gateway Name	N/A	N/A	C	O
MEMBER_TPNAME	Member Termination Point name	N/A	N/A	C	O
MGUINAME	Pilot Media Gateway Name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	Pilot Termination Point name	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–221 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER	A_NT-CS2K_SN06_DEL_CTX-HUNT-GROUP-MEMBER

C_NT-CS2K_SN06_DEL_CTX-LCDR

The Local Call Detail Recording (LCDR) option allows billing for local calls to correspond to conversation time. This CSDL command remove this option from the assigned line.

Table 3–222 C_NT-CS2K_SN06_DEL_CTX-LCDR

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LOCAL_CALL_DETAILED_REPORTING_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–223 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-LCDR	A_NT-CS2K_SN06_DEL_CTX-LCDR

C_NT-CS2K_SN06_DEL_CTX-LINE

Removes service from single-line and multiline telephone set directory numbers (DN) and line equipment numbers (LEN).

Table 3–224 C_NT-CS2K_SN06_DEL_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
INTERCEPT_NAME	The type of intercept you want. The values are: BLDN, AINT, ANCT, CANN, OPRT, and UNDN.	N/A	N/A	S	R
LEN	Line equipment number. Either LEN or LTID must exist, if both exist LTID is ignored.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LTID	Logical terminal identifier	N/A	N/A	S	O
MGUENAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–224 (Cont.) C_NT-CS2K_SN06_DEL_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–225 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-LINE	A_NT-CS2K_SN06_DEL_CTX-LINE

C_NT-CS2K_SN06_DEL_CTX-LNR

The LNR option allows a subscriber to redial the last number dialed. The subscriber uses a single key instead of the full number to redial the last number dialed. This CSDL command remove this option from the assigned line.

Table 3–226 C_NT-CS2K_SN06_DEL_CTX-LNR

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LAST_NUMBER_REDIAL_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–227 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-LNR	A_NT-CS2K_SN06_DEL_CTX-LNR

C_NT-CS2K_SN06_DEL_CTX-LOD

The Line Overflow to Directory Number (LOD) option enables a call to be routed to a specified DN. This action occurs when all lines in a hunt group are busy. This CSDL remove this option from the assigned line.

Table 3–228 C_NT-CS2K_SN06_DEL_CTX-LOD

Parameter Name	Description	Range	Default Value	Type	Class
CALL_FORWARD_BUSY_ROTARY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–229 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-LOD	A_NT-CS2K_SN06_DEL_CTX-LOD

C_NT-CS2K_SN06_DEL_CTX-LPIC

Option Intra-LATA PIC (LPIC) allows the user to choose a primary carrier for Intra-LATA service. Field LCHOICE allows subscribers to dial Intra-LATA calls on a casual basis. This CSDL command remove this option from the assigned line.

Table 3–230 C_NT-CS2K_SN06_DEL_CTX-LPIC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
INTRA_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–231 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-LPIC	A_NT-CS2K_SN06_DEL_CTX-LPIC

C_NT-CS2K_SN06_DEL_CTX-MSB

The MSB option allows each IBN station to appear busy to incoming calls. This CSDL command remove this option from the assigned line.

Table 3–232 C_NT-CS2K_SN06_DEL_CTX-MSB

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MAKE_SET_BUSY_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–233 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-MSB	A_NT-CS2K_SN06_DEL_CTX-MSB

C_NT-CS2K_SN06_DEL_CTX-MWT

The MWT option allows a message center to inform a user that there is a message. This CSDL command remove this option from the assigned line.

Table 3–234 C_NT-CS2K_SN06_DEL_CTX-MWT

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MESSAGE_WAITING_INDICATOR_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–234 (Cont.) C_NT-CS2K_SN06_DEL_CTX-MWT

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–235 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-MWT	A_NT-CS2K_SN06_DEL_CTX-MWT

C_NT-CS2K_SN06_DEL_CTX-NEWDN

The OUTDN command can be used to do the following: deletes virtual directory numbers (VDN) that are not associated with physical line equipment, deletes remote call forwarding (RCF) from a DN, deletes call forward/interface busy (CFIB) from a DN.

Table 3–236 C_NT-CS2K_SN06_DEL_CTX-NEWDN

Parameter Name	Description	Range	Default Value	Type	Class
BLOCK_OF_DNS	BLOCK_OF_DNS YES = for a block of DNs, NO = for a single DN and RCF. Used to assign a block of DNs or a single DN.	N/A	N/A	S	R
CODEHOLDER	The CodeHolder value. Possible values are: Y or N.	N/A	N/A	S	O
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
INTERCEPT_NAME	The type of intercept you want. The value is: BLDN.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
POOL_OUT	The Pool out value. Possible values are: Y or N.	N/A	N/A	S	O

Table 3–236 (Cont.) C_NT-CS2K_SN06_DEL_CTX-NEWDN

Parameter Name	Description	Range	Default Value	Type	Class
SNPA	Serving numbering plan area station.	N/A	N/A	S	O
TO_DN	Three digits Used for block deletion of DN; indicates the last three digits of the last DN in the block. It is in format of 3 digits.	N/A	N/A	S	O
VDNTYPE	RTE = Route, RCF = Remote Call Forwarding. A numeric entry of 1 to 30 digits, Forwarding LDN = Line DN RCFEA = Remote Call, Forwarding equal access. A numeric entry of 1 to 30 digits. Used for assignment of a block of DN for the RCF feature; selector for the type of DN.	N/A	N/A	S	R

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–237 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-NEWDN	A_NT-CS2K_SN06_DEL_CTX-NEWDN

C_NT-CS2K_SN06_DEL_CTX-PIC

Option Primary Inter-LATA Carrier (PIC) assigns a PIC to a MDC line. This CSDL command remove this option from the assigned line.

Table 3–238 C_NT-CS2K_SN06_DEL_CTX-PIC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
INTER_PIC_OPTKEY	Identifies key on business set (for M series LCC type) to which an option is assigned.	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–239 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-PIC	A_NT-CS2K_SN06_DEL_CTX-PIC

C_NT-CS2K_SN06_DEL_CTX-PORT

The PORT option allows ten-digit complete LNP triggering for a directory number (DN). This CSDL command remove this option from the assigned line.

Table 3–240 C_NT-CS2K_SN06_DEL_CTX-PORT

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–241 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-PORT	A_NT-CS2K_SN06_DEL_CTX-PORT

C_NT-CS2K_SN06_DEL_CTX-RMR

The RMR option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. This CSDL command remove this option from the assigned line.

Table 3–242 C_NT-CS2K_SN06_DEL_CTX-RMR

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–243 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-RMR	A_NT-CS2K_SN06_DEL_CTX-RMR

C_NT-CS2K_SN06_DEL_CTX-RMT

The RMT option is assigned to lines which are equipped with a remote hardware message register activated by reverse battery. This CSDL command remove this option from the assigned line.

Table 3–244 C_NT-CS2K_SN06_DEL_CTX-RMT

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–245 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-RMT	A_NT-CS2K_SN06_DEL_CTX-RMT

C_NT-CS2K_SN06_DEL_CTX-RSP

The RSP option is assigned to lines that have LCCs of ZMD or ZMZPA. This CSDL command remove this option from the assigned line.

Table 3–246 C_NT-CS2K_SN06_DEL_CTX-RSP

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O

Table 3–246 (Cont.) C_NT-CS2K_SN06_DEL_CTX-RSP

Parameter Name	Description	Range	Default Value	Type	Class
NXX	First 3 digits of the line number	N/A	N/A	S	O
RESTRICTED_SENT_PAID_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–247 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-RSP	A_NT-CS2K_SN06_DEL_CTX-RSP

C_NT-CS2K_SN06_DEL_CTX-RSUS

The RSUS option is assigned when the subscriber requests suspension of service. This CSDL command remove this option from the assigned line.

Table 3–248 C_NT-CS2K_SN06_DEL_CTX-RSUS

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
REQUESTED_SUSPENSION_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–249 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-RSUS	A_NT-CS2K_SN06_DEL_CTX-RSUS

C_NT-CS2K_SN06_DEL_CTX-SACB

The SACB option allows a subscriber to control originations from the line by identifying call classes that restrict completion to certain dialed numbers without a personal identification number (PIN). This CSDL remove this option from the assigned line.

Table 3–250 C_NT-CS2K_SN06_DEL_CTX-SACB

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SUB_ACT_CALL_BLOCKING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–251 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SACB	A_NT-CS2K_SN06_DEL_CTX-SACB

C_NT-CS2K_SN06_DEL_CTX-SCA

The SCA option allows a subscriber to selectively accept calls arriving from a limited set of previously identified directory numbers (DN). This CSDL command remove this option from the assigned line.

Table 3–252 C_NT-CS2K_SN06_DEL_CTX-SCA

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O

Table 3–252 (Cont.) C_NT-CS2K_SN06_DEL_CTX-SCA

Parameter Name	Description	Range	Default Value	Type	Class
NXX	First 3 digits of the line number	N/A	N/A	S	O
SELECTIVE_CALL_ACCEPTANCE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–253 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SCA	A_NT-CS2K_SN06_DEL_CTX-SCA

C_NT-CS2K_SN06_DEL_CTX-SCF

The SCF option allows calls that terminate on the line to be forwarded to a remote destination if the number of the originating station matches one of the numbers in the SCF list. This CSDL command remove this option from the assigned line.

Table 3–254 C_NT-CS2K_SN06_DEL_CTX-SCF

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SELECTIVE_CALL_FORWARDING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–255 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SCF	A_NT-CS2K_SN06_DEL_CTX-SCF

C_NT-CS2K_SN06_DEL_CTX-SCL

The SCL option allows a customer to specify a list of frequently called numbers that can be called by dialing a two-digit speed calling code instead of the complete number. This CSDL command remove this option from the assigned line.

Table 3–256 C_NT-CS2K_SN06_DEL_CTX-SCL

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SPEED_CALLING_LONG_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–257 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SCL	A_NT-CS2K_SN06_DEL_CTX-SCL

C_NT-CS2K_SN06_DEL_CTX-SCRJ

The SCRJ option allows a subscriber to selectively reject calls arriving from a limited set of previously identified DNs. This CSDL command remove this option from the assigned line.

Table 3–258 C_NT-CS2K_SN06_DEL_CTX-SCRJ

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O

Table 3–258 (Cont.) C_NT-CS2K_SN06_DEL_CTX-SCRJ

Parameter Name	Description	Range	Default Value	Type	Class
NXX	First 3 digits of the line number	N/A	N/A	S	O
SELECTIVE_CALL_BLOCKING_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–259 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SCRJ	A_NT-CS2K_SN06_DEL_CTX-SCRJ

C_NT-CS2K_SN06_DEL_CTX-SCS

The SCS option allows a customer to specify a list of frequently called numbers that the customer can call by dialing a one-digit speed calling code instead of the complete number. This CSDL command remove this option from the assigned line.

Table 3–260 C_NT-CS2K_SN06_DEL_CTX-SCS

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
SPEED_CALLING_SHORT_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–261 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SCS	A_NT-CS2K_SN06_DEL_CTX-SCS

C_NT-CS2K_SN06_DEL_CTX-SCWID

The SCWID option allows subscribers to receive calling party information in conjunction with a call waiting tone. This CSDL command remove this option from the assigned line.

Table 3–262 C_NT-CS2K_SN06_DEL_CTX-SCWID

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–263 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SCWID	A_NT-CS2K_SN06_DEL_CTX-SCWID

C_NT-CS2K_SN06_DEL_CTX-SDN

To add a secondary DN to a Teen Service line, the SDN option can be assigned to POTS, RES, or IBN agents. When no SDNs are assigned to the line, adding the SDN option establishes Teen Service. This CSDL command remove this option from the assigned line.

Table 3–264 C_NT-CS2K_SN06_DEL_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Table 3–264 (Cont.) C_NT-CS2K_SN06_DEL_CTX-SDN

Parameter Name	Description	Range	Default Value	Type	Class
SECONDARY_DN_DN	Secondary DN. The number entered at this prompt is screened for ambiguity and validity. When a message shows that the SDN is ambiguous, re-enter the number with the NPA plus a seven-digit number. When a message shows that the SDN is invalid, enter an SDN that is equipped for the office or enter \$ to abort the option.	N/A	N/A	S	O
SECONDARY_DN_LINE	Secondary LINE.	N/A	N/A	S	O
SECONDARY_DN_NPA	Secondary NPA.	N/A	N/A	S	O
SECONDARY_DN_NXX	Secondary NXX.	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–265 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SDN	A_NT-CS2K_SN06_DEL_CTX-SDN

C_NT-CS2K_SN06_DEL_CTX-SDSDENY

The SDSDENY option prevents the offer of Enhanced Busy Call Return (EBCR) service to a line. This CSDL command remove this option from the assigned line.

Table 3–266 C_NT-CS2K_SN06_DEL_CTX-SDSDENY

Parameter Name	Description	Range	Default Value	Type	Class
DENY_BUSY_REPEAT_DIAL_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–267 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SDSDENY	A_NT-CS2K_SN06_DEL_CTX-SDSDENY

C_NT-CS2K_SN06_DEL_CTX-SL

The SL option allows a line to receive announcements in a secondary language (a language other than the assigned primary language). This CSDL command remove this option from the assigned line.

Table 3–268 C_NT-CS2K_SN06_DEL_CTX-SL

Parameter Name	Description	Range	Default Value	Type	Class
DENY_BUSY_REPEAT_DIAL_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–269 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SL	A_NT-CS2K_SN06_DEL_CTX-SL

C_NT-CS2K_SN06_DEL_CTX-SUPPRESS

The SUPPRESS option allows a party to stop directory number (DN) or name from being displayed at call destination. This CSDL command remove this option from the assigned line.

Table 3-270 C_NT-CS2K_SN06_DEL_CTX-SUPPRESS

Parameter Name	Description	Range	Default Value	Type	Class
ANONYMOUS_CALLER_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-271 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-SUPPRESS	A_NT-CS2K_SN06_DEL_CTX-SUPPRESS

C_NT-CS2K_SN06_DEL_CTX-UCD

The UCD option permits calls to be distributed evenly among a number of predetermined sets. This CSDL command remove this option from the assigned line.

Table 3-272 C_NT-CS2K_SN06_DEL_CTX-UCD

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
UNIFORM_CALL_DISTRIBUTION_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–273 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-UCD	A_NT-CS2K_SN06_DEL_CTX-UCD

C_NT-CS2K_SN06_DEL_CTX-WML

The WML option is assigned to lines that route to a predefined DN if no digits are dialed within a modifiable time-out period. This CSDL command remove this option from the assigned line.

Table 3–274 C_NT-CS2K_SN06_DEL_CTX-WML

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
WARM_LINE_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–275 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-WML	A_NT-CS2K_SN06_DEL_CTX-WML

C_NT-CS2K_SN06_DEL_CTX-WUC

The WUC option allows a subscriber to set a time for the phone to ring. This CSDL command remove this option from the assigned line.

Table 3–276 C_NT-CS2K_SN06_DEL_CTX-WUC

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Table 3–276 (Cont.) C_NT-CS2K_SN06_DEL_CTX-WUC

Parameter Name	Description	Range	Default Value	Type	Class
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O
WAKE_UP_OPTKEY	1-69 for business set; 1, 2, 3, 4, or 7 for data unit. Identifies key on business set or data unit to which an option is assigned.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–277 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_DEL_CTX-WUC	A_NT-CS2K_SN06_DEL_CTX-WUC

C_NT-CS2K_SN06_MOD_CTX-DN

The CDN command changes directory numbers (DN).

Table 3–278 C_NT-CS2K_SN06_MOD_CTX-DN

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
INTERCEPT_NAME	The type of intercept you want. The values are: BLDN, AINT, ANCT, CANN, OPRT, and UNDN.	N/A	N/A	S	R
LINE	4 digits line extension	N/A	N/A	S	O
NEW_DN	Enter the new DN that replaces the previous DN.	N/A	N/A	S	O
NEW_LINE	4 digits line extension new DN number.	N/A	N/A	S	O
NEW_NPA	3 digits area code of new DN number	N/A	N/A	S	O
NEW_NXX	First 3 digits of the line number of new DN number.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–279 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_MOD_CTX-DN	A_NT-CS2K_SN06_MOD_CTX-DN

C_NT-CS2K_SN06_MOD_CTX-FEATURES

Modify the option by first delete the feature and then add the feature again.

Table 3–280 C_NT-CS2K_SN06_MOD_CTX-FEATURES

Parameter Name	Description	Range	Default Value	Type	Class
DN	Directory Number	N/A	N/A	S	O
IS_OPTIMIZED	A flag to indicate MML optimization of the command. The values are false and true.	N/A	true	S	O
LEN	Line equipment number.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
OPT	Options associated with a service your are establishing, modifying, or deleting. You can specify a maximum of 20 options in any single command. You can specify a maximum of 128 options in any deo command.	N/A	N/A	C	R
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–281 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_MOD_CTX-FEATURES	A_NT-CS2K_SN06_DEL_CTX-FEATURES
C_NT-CS2K_SN06_MOD_CTX-FEATURES	A_NT-CS2K_SN06_ADD_CTX-FEATURES

C_NT-CS2K_SN06_MOD_CTX-INTERCEPT-NAME

The CICIP command to change the intercept name.

Table 3–282 C_NT-CS2K_SN06_MOD_CTX-INTERCEPT-NAME

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
INTERCEPT_NAME	New intercept name	N/A	N/A	S	R
LINE	4 digits line extension	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–283 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_MOD_CTX-INTERCEPT-NAME	A_NT-CS2K_SN06_MOD_CTX-INTERCEPT-NAME

C_NT-CS2K_SN06_MOD_CTX-LCC

The CHG-LCC command changes LCC.

Table 3–284 C_NT-CS2K_SN06_MOD_CTX-LCC

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
LATA	The calling Local Access and Transport Area (LATA) name associated with the originator of the call.	N/A	N/A	S	R
LCC	The line class code of the service to be modified.	N/A	N/A	S	R
LINE	4 digits line extension	N/A	N/A	S	O
LTG	Line treatment group member; used to calculate the lineattribute index then the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. Range 0-255.	N/A	N/A	S	R
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–285 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_MOD_CTX-LCC	A_NT-CS2K_SN06_MOD_CTX-LCC

C_NT-CS2K_SN06_MOD_CTX-LEN

The CLN command changes line equipment number (LEN).

Table 3–286 C_NT-CS2K_SN06_MOD_CTX-LEN

Parameter Name	Description	Range	Default Value	Type	Class
LEN	Current line equipment number.	N/A	N/A	S	R
NEW_LEN	New line equipment number.	N/A	N/A	S	R
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–287 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_MOD_CTX-LEN	A_NT-CS2K_SN06_MOD_CTX-LEN

C_NT-CS2K_SN06_MOD_CTX-LTG

The CLTG command changes the line treatment group (LTG) number to route a call through a different trunk group.

Table 3–288 C_NT-CS2K_SN06_MOD_CTX-LTG

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
LTG	Line treatment group member; used to calculate the line attribute index then the DN and LCC are insufficient to find an appropriate index. LTG is prompted for in conjunction with LCC. Range 0-255.	N/A	N/A	S	R
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–289 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_MOD_CTX-LTG	A_NT-CS2K_SN06_MOD_CTX-LTG

C_NT-CS2K_SN06_MOD_CTX-NCOS

The CHG command changes NCOS.

Table 3–290 C_NT-CS2K_SN06_MOD_CTX-NCOS

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NCOS	New network classof service.	N/A	N/A	S	R
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–291 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_MOD_CTX-NCOS	A_NT-CS2K_SN06_MOD_CTX-NCOS

C_NT-CS2K_SN06_PLUG-UP_CTX-LINE

The PLP command allows the user to plug up directory numbers (DNs) on single-line sets. The operating company personnel cannot issue this command on multiline telephone set DN.

Table 3–292 C_NT-CS2K_SN06_PLUG-UP_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
LEN	The LEN for a service to establish, change, or delete.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–293 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_PLUG-UP_CTX-LINE	A_NT-CS2K_SN06_PLUG-UP_CTX-LINE

C_NT-CS2K_SN06_QRY_CTX-DN

Retrieves information about the system and services associated with wireline or wireless subscriber, based on the directory number (DN).

Table 3–294 C_NT-CS2K_SN06_QRY_CTX-DN

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–295 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_QRY_CTX-DN	A_NT-CS2K_SN06_QRY_CTX-DN

C_NT-CS2K_SN06_QRY_CTX-LEN

Command QLEN generates a printout of line data related to a specified line equipment number (LEN) or directory number (DN).

Table 3–296 C_NT-CS2K_SN06_QRY_CTX-LEN

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
LEN	The LEN for a service to establish, change, or delete.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–297 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_QRY_CTX-LEN	A_NT-CS2K_SN06_QRY_CTX-LEN

C_NT-CS2K_SN06_RESTORE_CTX-LINE

The RES command restores service to busy or suspended single-line and multiline telephone set directory numbers (DN).

Table 3–298 C_NT-CS2K_SN06_RESTORE_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
LEN	The LEN for a service to establish, change, or delete.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3–299 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_RESTORE_CTX-LINE	A_NT-CS2K_SN06_RESTORE_CTX-LINE

C_NT-CS2K_SN06_SUSPEND_CTX-LINE

The SUS command suspends service to Directory Numbers (DNs) on single-line and multi-line telephone sets.

Table 3–300 C_NT-CS2K_SN06_SUSPEND_CTX-LINE

Parameter Name	Description	Range	Default Value	Type	Class
DN	The directory number associated with the service that you are establishing, modifying, or deleting. If a 7-digit DN is entered and that DN exists on the switch, you are prompted to enter the full 10-digit DN.	N/A	N/A	S	O
LEN	The LEN for a service to establish, change, or delete.	N/A	N/A	S	O
LINE	4 digits line extension	N/A	N/A	S	O
MGUINAME	The Media Gateway name.	N/A	N/A	S	O
NE_ID_NT-CS2K_CTX	The name of the host NE.	N/A	N/A	S	R
NPA	3 digits area code	N/A	N/A	S	O
NXX	First 3 digits of the line number	N/A	N/A	S	O
TPNAME	The Termination Point name.	N/A	N/A	S	O

Mapping to ASDLs

The following table illustrates the CSDL to ASDL mapping for this service.

Table 3-301 CSDL to ASDL Mapping

CSDL	ASDL
C_NT-CS2K_SN06_SUSPEND_CTX-LINE	A_NT-CS2K_SN06_SUSPEND_CTX-LINE

Configuring ASAP to Support Additional NE Instances

You can configure Oracle Communications ASAP (ASAP) to support the CS2K_CTX - NEP configuration using the Service Activation Configuration Tool (SACT). Refer to the *ASAP Administration Guide* for more information.

Extracting Source Files

Before you can access an XML file to modify it, you must extract it from the .sar file. Use the following procedure to extract source files from the sar file.

To extract source files:

1. If necessary, create a repository directory, copy the .sar file to the new directory and un-jar the sar file.
2. After you un-jar the sar file, you can access the XML files.

Loading a New XML File

When you finish modifying an XML file, you must create a new sar file, then restart the cartridge using the new file.

Configuration XML File

Below is an example of the Activation.Configuration.XML file for the CS2K_CTX cartridge.

```
<?xml version="1.0" encoding="UTF-8"?>
<activationConfig
xmlns="http://www.metasolv.com/ServiceActivation/2003/ActivationConfig"
xmlns:cfg="http://www.mslv.com/studio/activation/model/config"
xmlns:route="http://www.mslv.com/studio/activation/model/routing"
xmlns:sm="http://www.metasolv.com/ServiceActivation/2003/ServiceModel"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <connectionPool name="CTX_POOL">
    <device name="nt_ctx_sn06_dev1">
      <environment>DEVELOPMENT</environment>
      <lineType>TELNET_CONNECTION</lineType>
    </device>
    <device name="nt_ctx_sn06_dev2">
      <environment>DEVELOPMENT</environment>
      <lineType>TELNET_CONNECTION</lineType>
    </device>
    <device name="nt_ctx_sn06_dev3">
```

```

        <environment>DEVELOPMENT</environment>
        <lineType>TELNET_CONNECTION</lineType>
    </device>
    <device name="nt_ctx_sn06_dev4">
        <environment>DEVELOPMENT</environment>
        <lineType>TELNET_CONNECTION</lineType>
    </device>
    <device name="nt_ctx_sn06_dev5">
        <environment>DEVELOPMENT</environment>
        <lineType>TELNET_CONNECTION</lineType>
    </device>
</connectionPool>
<element name="CS2K_CTX">
    <vendor>NT</vendor>
    <technology>CS2K</technology>
    <softwareLoad>SN06</softwareLoad>
    <nepServerName>$NEP</nepServerName>
    <primaryPool>CTX_POOL</primaryPool>
    <maximumConnections>30</maximumConnections>
    <dropTimeout>2</dropTimeout>
    <spawnThreshold>5</spawnThreshold>
    <killThreshold>3</killThreshold>
    <routingElement name="CS2K_CTX"/>
    <communicationParameter>
        <label>HOST_IPADDR</label>
        <value>
            <value>127.0.0.1</value>
        </value>
        <description>The IP Address for the remote OSSAGATE
host</description>
        <lineType>TELNET_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
        <label>PORT</label>
        <value>
            <value>10023</value>
        </value>
        <description>Port number to connect on remote OSSGATE
host</description>
        <lineType>TELNET_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
        <label>OPEN_TIMEOUT</label>
        <value>
            <value>5</value>
        </value>
        <description>Connection timeout (seconds)</description>
        <lineType>TELNET_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
        <label>READ_TIMEOUT</label>
        <value>
            <value>5</value>
        </value>
        <description>Read timeout (seconds)</description>
        <lineType>TELNET_CONNECTION</lineType>
    </communicationParameter>
    <communicationParameter>
        <label>HOST_USERID</label>
        <value>

```

```

        <value>sam</value>
    </value>
    <description>OSSGATE User ID to login</description>
    <lineType>TELNET_CONNECTION</lineType>
</communicationParameter>
<communicationParameter>
    <label>HOST_PASSWORD</label>
    <value>
        <value>sam</value>
    </value>
    <description>OSSGATE Password to login</description>
    <lineType>TELNET_CONNECTION</lineType>
</communicationParameter>
<communicationParameter>
    <label>PROMPT</label>
    <value>
        <value>></value>
    </value>
    <description>Interface prompt</description>
    <lineType>TELNET_CONNECTION</lineType>
</communicationParameter>
<communicationParameter>
    <label>IS_COMMIT</label>
    <value>
        <value>Y</value>
    </value>
    <description>CS2K Save Provisioning Mode</description>
    <lineType>TELNET_CONNECTION</lineType>
</communicationParameter>
<communicationParameter>
    <label>MAX_NUM_CHAR_LINE</label>
    <value>
        <value>75</value>
    </value>
    <description>Max character number per command line</description>
    <lineType>TELNET_CONNECTION</lineType>
</communicationParameter>
<communicationParameter>
    <label>IS_OPTIMIZED</label>
    <value>
        <value>>true</value>
    </value>
    <description>A flag to indicate MML optimization of the command.
The values are false and true.</description>
    <lineType>TELNET_CONNECTION</lineType>
</communicationParameter>
</element>
</activationConfig>

```

