

[NMS Releases](#) >

## NMS Release 1-1194

### Release Date

2009-12-31

### Highlight

- Broadcast intercom
- Recording for specific DID
- Reduced memory consumption by Route and Route Connection
- Dropped DOW & TOD parameters from Route
- Knobs to adjust ACR Pool and FiFo

### Resolved Issues

Issue #	Issue Type	Descriptions
NS00084	Feature	Broadcast intercom function for phones that support auto answer
NS01023	Feature	Need to add PAC to cdr Download
NS01038	Feature	Recording by DID
NS01046	Deflect	Route Chaining causing internal loop
NS01050	Feature	Add 'admin-only' to domain search in dial planning
NS01054	Feature	Acitve calls filter for connection and non domain calls
NS01055	Deflect	Destination user became <@> upon 302 from SRing to Polycom

### Database Changes

Table	Fields	Descriptions
`SiPbxDomain`.`route_config`	`forward_request_matchrule`, `match_from`	Resized from 255 to 127
`SiPbxDomain`.`route_config`	`class`	Resized from 8 to 7
`SiPbxDomain`.`route_config`	`route_status`	Resized from 8 to 7
`SiPbxDomain`.`route_config`	`dow`, `tod_from`, `tod_from`, `valid_from` and `valid_to`	Deleted
`SiPbxDomain`.`route_config`	`scheme_b`, `user_a`, `host_a`, `cost_a`, `scheme_b`, `user_b`, `host_b`, `cost_b`, `scheme_c`, `user_c`, `host_c`, `cost_c`, `opaque_headers`, `route_rate`	Deleted
`SiPbxDomain`.`route_con_config`	`match_to`, `match_from`	Resized from 255 to 127
`SiPbxDomain`.`route_con_config`	`class`	Resized from 8 to 7
`SiPbxDomain`.`route_con_config`	`con_user`	Resized from 63 to 47

`SiPbxDomain`.`route_con_config`	`weight`	Resized from 16 to 7
`SiPbxDomain`.`route_con_config`	`cost`	Resized from 16 to 15
`SiPbxDomain`.`route_con_config`	`con_scheme`,`dow`,`tod_from`,`tod_from`,`valid_from` and `valid_to`	Deleted
`NcsDomain`.`conference_config`	`trigger_by`	Added to specify "Trigger By" option
`NcsDomain`.`participant_config`	`control`	Dropped obsoleted field
`NcsDomain`.`participant_config`	`auto_ans`,`rcv_only`,`kee[`	Added more participants options
`DiagDomain`.`status`	`cdr_fifo`,`acr_oop`,`acr_fifo`	Add CDR Fifo, ACR OOP and ACR FIFO count
`DiagDomain`.`pool_limit`	`cdr_fifo`,`acr_oop`,`acr_fifo`	Add CDR Fifo, ACR OOP and ACR FIFO count

## Changes

### NCS CPP Code

Issue #	Descriptions
<b>NS00084</b>	(1-1194x3) Added <Auto Answer>, <Rcv Only> and <Keep> options to Conference Participants
<b>NS00084</b>	(1-1194x5) Added <Trigger By> option to the Conference

### NMS CPP Code

Issue #	Descriptions
	(1-1194x1) Dropped DOW and TOD from Route's parameter
	(1-1194x1) Reduced storage size for Route and Route Conneciton
<b>NS01046</b>	(1-1194x9) Check against Route/Connection Loop Stack from over Popped to check against looping
	(1-1194x10) Changed the default for <SizeCdrPool> and <SizeCdrFifo> from 2048/1024 to 4096/4096
	(1-1194x10) Added <SizeAcrPool> and <SizeAcrFifo> to configure the Pool and Fifo Size for the Active Call Record
<b>NS01055</b>	(1-1194x10) Added checking against Self Delete when a Subscriber object is being attached to an already attached Media Info or Call Leg
	(1-1194x11) Added CDR Fifo, ACR OOP and ACR Fifo to Processing Statistics
	(1-1194x13) Added "ACRUpdatePeriod" to adjust the Active Call status polling cycle. Increase default ACR Pool and Fifo from 4096 to 8192

### UI Code

Issue #	Descriptions
NS01023	Added PAC to CDR Export
NS00084	(1-1194x3) Added <Auto Answer>, <Rcv Only> and <Keep> options to Conference Participants
NS00084	(1-1194x4) Added CONFERENCE_SHOW_AUTO_ANS and DEFAULT_CONFERENCE_SHOW_RCV_ONLY UI config option to control whether to show the <Auto Answer> and <Rcv Only> knobs at the Conference ParticipantsTable.
NS00084	(1-1194x4) Added <Trigger By> option to Conference Participants, and the UI config CONFERENCE_SHOW_TRIGGER_BY to control whether to show this knob at the Conference Table
NS01038	(1-1194x4) Added CDR_RECORDINGS_IGNORE_CASE_ID option to extract recording without the "case_id"
	(1-1194x4) Added Import/Export for LIDF's LEA's LIC
NS01038	(1-1194x4) Added option to enter LIDF's LEA's LIC as <Same as Case ID>
	(1-1194x5) Added support for optional "Remove Route" and "Remove Connection" column
	(1-1194x7) Dropped DOW and TOD from Route's parameter
	(1-1194x11) Added CDR Fifo, ACR OOP and ACR Fifo to Processing Statistics
NS01050	(1-1194x12) Added "admin-only" and "*" only" to Domain Filter pull down for DialPlanning-DialTranslation
NS01054	(1-1194x12) Added "Find Device" and "Connection Filter" to Active Call in System Status Page
	<p>Added System Update To 1-1194</p> <ul style="list-style-type: none"> <li>• Changed default value for `SiPbxDomain`.route_config.dow, tod_from, tod_from, valid_from and valid_to to ""</li> <li>• Add `NcsDomain`.conference_config.trigger_by`</li> <li>• Drop `NcsDomain`.participant_config.control`</li> <li>• Add `NcsDomain`.participant_config.auto_ans, rcv_only and keep`</li> <li>• Add `DiagDomain`.status.cdr_fifo, acr_oop and acr_fifo`</li> <li>• Add `DiagDomain`.pool_limit.cdr_fifo, acr_oop and acr_fifo`</li> </ul>

## Responder

Issue #	Descriptions
	Check for "Term: 486" in prepaid connection error case, and add announcement for "busy"

## Upgrade Procedures

- "Upload UI" Nms\_UI\_1-1194.tar.gz
- "Code Select" UI "Nms\_UI\_1-1194"
- edit /etc/my.cnf to enable replication of `NcsDomain`.participant\_config`
- From tac login apply "System Update"-To 1-1194" (at both sides of a HA pair)
- Archive Upload Responder\_1-1194.nca
- "Configuration Restore "Responder\_1-1194"

- "Upload Code" ncs-1-1194-f10.tar.gz
- "Upload Code" nms-1-1194-f10.tar.gz
- "Code Select" Code "ncs-1-1194-f10"
- "Code Select" Code "nms-1-1194-f10"