



Cisco BTS 10200 Softswitch Operator Call Type In Billing Record Feature Module

Revised: July 27, 2008

This document describes the changes in the processing of operator call types in the billing records for Release 6.0 of the Cisco BTS 10200 Softswitch. It also describes how to provision this feature.

Previous Behavior (Release 5.0)

In Release 5.0, the system reports the following data in Field 1 (Call Type) of the call detail block (CDB) when the user dials a call to the operator (0 or 00) or a call involving an operator (0+ or 01+):

- | | |
|----------------|--|
| User dials 0 | The billing call type is shown as 26, OPERATOR. |
| User dials 00 | The billing call type is shown as 27, CARRIER-OPERATOR. |
| User dials 0+ | The billing call type depends on the type of call dialed following the 0+. For example <ul style="list-style-type: none">• If the call is 0+ and the call has call-type=INTERLATA in the destination table, the billing call type is shown as 5, INTERLATA.• If the call is 0+ and the call has call-type=TOLL in the destination table, the billing call type is shown as 4, TOLL.• If the call is 0+ and the call has call-type=NATIONAL in the destination table, the billing call type is shown as 31, NATIONAL.• If the call is 0+ and the call has call-type=NAT_OPR in the destination table, the billing call type is shown as 45, NATL_OPERATOR. |
| User dials 01+ | The billing call type depends on the type of call dialed following the 01+. For any call type following the 01+, the call-type provisioned in the destination table is the call type reported in Field 1 of the CDB. |



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Release 6.0 Behavior

In Release 6.0, there is a new parameter, CALLTYPE-OPER-CALL-CDR in the ca-config table. If it is set to N (the default value), the system populates billing Field 1 just as it did for Release 5.0 (above). However, if you provision CALLTYPE-OPER-CALL-CDR=Y, the system treats the call in the following way:

User dials 0 The billing call type is shown as 26, OPERATOR (same as in Release 5.0).

User dials 00 The billing call type is shown as 27, CARRIER-OPERATOR (same as in Release 5.0).

User dials 0+ The billing call type is shown as 28, OPERATOR-ASSISTED.

User dials 01+ The billing call type is shown as 44, INTL-OPERATOR.

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