



# APPENDIX **A**

## Call Types and Subtypes

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This appendix describes the call types implemented in the Cisco BTS 10200 Softswitch.

**Table A-1** Valid Call Types and Subtypes

Call Type	Subtype	Description
500		Service access code 500; use carrier to route the call.
700		700 SAC call, route via PIC or dialed CAC.
900		Service access code 900, use carrier to route the call.
976		Information services calls.
AIRLINES		Airlines information and reservation.
AMBULANCE		Ambulance.
ANA		Automatic number announcement.
BUSINESS		811- calls to business office.
CUT-THRU		Cut-thru calls (calls dialed as 101XXXX+#).
DA		411, NPA-555-1212 calls.
DA-TOLL		1+411, 1+NPA-555-1212 calls.
EMG	AMBULANCE	Ambulance.
	FIRE	Fire.
	NONE	911 calls.
	POLICE	Police.
FIRE		Fire.
INFO	AIRLINES	Airlines information and reservation.
	NONE	Information services calls.
	RAILWAYS	Railways information and reservation.
	TIME	Time of day reporting.
	TRAFFIC	Traffic accident report.
	TW	Time and temperature service.
WEATHER		Weather report.

**Table A-1 Valid Call Types and Subtypes (continued)**

Call Type	Subtype	Description
INTERLATA		InterLATA call (uses PIC or dialed CAC).
INTL		International call type.
INTL-OPR		International operator.
INTL-WZ1		International call within World Zone 1.
LB-TEST		Loopback test call (108 test line).
LOCAL		Local call.
LRN		Location routing number.
MOBILE		Calls to mobile network.
NAS	NONE	Network access server (same as dynamic).
NATIONAL		National number. Use LSA and LATA tables to determine whether the call involved is a local, toll, or interLATA call.
NAT-OPR		National operator assisted calls.
NON-EMG		311 calls.
OPERATOR		Operator call.
PCS		Service access code 500; use carrier to route the call.
POLICE		Police.
PREMIUM		Service access code 900; use carrier to route the call.
RAILWAYS		Railways information and reservation.
REFER	NONE	
RELAY		711 calls.
REPAIR		611 calls.
SIP-TRIGGER	OHD	SIP trigger was invoked. Sub Call Type=OHD.
SIP-TRIGGER	TAT_1	Termination attempt trigger.
SIP-TRIGGER	TAT_2	Termination attempt trigger.
SIP-TRIGGER	NONE	Not applicable.
SVC-CODE		Generic service code call type. Used when none of the call types apply.
TANDEM		Tandem call between call agent and the next switch or call agent.
TEST-CALL	NLB-LINE-TEST	Network loop-back test call (netloop connection on terminating endpoint). The calling party number is of format <test-prefix><DN>.
	NCT-LINE-TEST	Network continuity test call on subscriber line. The calling party number is of format <test-prefix><DN>.

**Table A-1 Valid Call Types and Subtypes (continued)**

Call Type	Subtype	Description
	NLB-TRUNK-TEST	Network loop back test call on a trunking endpoint. The calling party number is of format <test-prefix><TG><TM>. The number of digits in the trunk group number (TG) and trunk member (TM) is determined by the test-trunk-grp-digits and test-trunk-member-digits values configured in the Call Agent Configuration table.
	NCT-TRUNK-TEST	Network continuity test call on a trunking endpoint. The calling party number is of format <test-prefix><TG><TM>. The number of digits in the TG and TM is determined by the test-trunk-grp-digits and test-trunk-member-digits values configured in the Call Agent Configuration table.
	TEST-ROUTE	Route the test call using <DN>. The calling party number is of format <test-prefix><TG><TM><DN>. The number of digits in the TG and TM is determined by the test-trunk-grp-digits and test-trunk-member-digits values configured in the Call Agent Configuration table.
	NONE	Test call dialed as 958/959-xxxx or 1xx.
	LB-TEST	TDM loopback test call (108 Test Line) based on test prefix. The calling party number is of format <test-prefix><TG><TM>. The number of digits in the TG and TM is determined by the test-trunk-grp-digits and test-trunk-member-digits values configured in the Call Agent Configuration table.
TIME	NONE	Time.
TOLL	NONE	IntraLATA toll call..
TOLL-FREE	NONE	Toll free call (800, 888, 877, 866, 855, 844...).
TRAFFIC	NONE	Traffic accident report.
TW	NONE	Time and temperature service.
UAN	NONE	Universal access number.
VACANT	NONE	Vacant code.
WEATHER	NONE	Weather report.

