

**Interface Document  
BID-0019  
February 1995**

# **In-Session Activation (ISA)**

## **Screening of Dialed Numbers**

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If further information is required, please contact:

**BELL CANADA**

Director - Interface Standards Research  
Suite 640  
160 Elgin Street  
Ottawa, Ontario  
K1G 3J4

In Canada:	1-877-77-TELCO (83526)
Worldwide:	613-781-7393
Fax:	613-781-1658
E-mail:	disclosure@bell.cdn-telco.com
Web-site:	<a href="http://www.bell.cdn-telco.com">http://www.bell.cdn-telco.com</a>

**1.0 GENERAL**

This document defines the screening employed during the trials of In-Session Activation (ISA) in both, Bell Canada and AGT territories.

In Bell Canada, ISA will be trialled in conjunction with the market trial of the message delivery service, Star Messenger™. ISA will only be trialled on one switch in North Bay, Ontario.

In AGT, ISA will be trialled in conjunction with the universal voice messaging service, TalkMail™. ISA will only be trialled on one switch in Red Deer, Alberta.

During the trial, ISA will only be activated on residential lines. It is expected that other line types will be included if and when ISA is offered commercially.

The screening lists will not necessarily be the same as those used during the trials, if and when ISA is offered commercially.

## **2.0 SERVICE DESCRIPTION**

ISA is an originating line feature whereby a caller, that reaches a busy or no-answer condition, is given a voice prompt that offers alternative call completion options. ISA prompts will only be played for outgoing calls on lines that are ISA capable and on which ISA is activated. That is, the serving switch must be a DMS-100™ switch and have the appropriate software load.

Without ISA, a caller has to know (through advertising and user guides) that call completion options are available. ISA voice prompts are introduced as a more user friendly method to inform users, including casual callers and travellers. During the trials, the only option will be the ability to leave a message for the called party on a pay-per-use basis.

Except for calls to screened numbers, as listed in Section 3.0 below, ISA prompts will be played on ISA capable lines, whether a caller uses the Stentor network and messaging systems or those of alternate service providers.

For Bell Canada's Star Messenger™, the messaging system will subsequently attempt to deliver the message by dialling the called party's telephone number.

For AGT's TalkMail™, the called party will get Audible and Visual Message Waiting indication when a message has been deposited in the called party's voice mail box. The called party may then retrieve the message by calling the messaging system.

### **3.0 CALLED NUMBER SCREENING**

#### **3.1 General**

Called number screening is employed to avoid ISA prompts on calls where the prompts are not appropriate.

Called number screening during the trials is employed as detailed below.

#### **3.2 Call Screening in Conjunction with Bell Canada's Star Messenger™.**

Calls to the following numbers are screened - no ISA prompts are played.

- a) N11/X11 calls  
Regular: 411, 611, 911, X11-XXXX  
Equal Access: 10XXX/101XXXX-X11
- b) N00 calls  
e.g. 1-700, 1-800, 1-900, etc.
- c) 976 and 310 calls  
Regular: 1-976-XXXX, 310-XXXX, NPA-310-XXXX, 1-310-XXXX,  
1-NPA-310-XXXX  
Equal Access: 10XXX/101XXXX-0/1-NPA-310-XXXX
- d) Directory/Operator Assistance calls  
Regular: 0+, 0-, 00-, 555-1212, 555-1313, 1-555-1212, 1-555-1313,  
NPA-555-1212, NPA-555-1313, 1-NPA-555-1212,  
1-NPA-555-1313  
Equal Access: 10XXX/101XXXX-0+, 10XXX/101XXXX-0-NPA-555-1212,  
10XXX/101XXXX-0-, 10XXX/101XXXX-0-NPA-555-1313
- e) International calls  
Regular: 01-CC-NN, 011-CC-NN  
Equal Access: 10XXX/101XXXX- 01-CC-NN, 10XXX/101XXXX-011-CC-NN
- f) Basic feature screening: calls initiated by the following features:  
Prime Line Select  
Second leg of a Three Way Call (3WC)

### **3.3 Call Screening in Conjunction with AGT's TalkMail™**

#### **3.3.1 Calls within Area Code 403**

All NXX-XXXX and 1-403-NXX-XXXX calls to the following NXXs within NPA 403 are screened - no ISA prompts are played.

310, 390, 392-394, 396, 399, 420-441, 444-448, 450-455, 456-457, 461-463, 465-466, 468-469, 471-484, 486-493, 495-499, 536-537, 550-551, 554-555, 557, 560-561, 573, 580-581, 587-589, 598, 633-634, 650-651, 661, 667-669, 671, 690, 695, 699, 769-770, 821, 841, 850-851, 862-863, 872-874, 920, 930, 940, 944-945, 951, 966, 969, 976, 977-979, 982-984, 988, 990-991, 993-997

#### **3.3.2 Calls to numbers outside of Area Code 403**

All 1-NPA-NXX-XXXX calls (except NPA 403) are screened - no ISA prompts are played

#### **3.3.3 Calls to other numbers**

Calls to Other numbers which are screened - no ISA Prompts are played.

a) N11/X11 calls

Regular: 411, 611, 911, X11-XXXX

Equal Access: 10XXX/101XXXX-X11

b) N00 calls

e.g. 1-700, 1-800, 1-900, etc.

c) 976 and 310 calls

Regular: 1-976-XXXX, 310-XXXX, NPA-310-XXXX, 1-310-XXXX,  
1-NPA-310-XXXX

Equal Access: 10XXX/101XXXX-0/1-NPA-310-XXXX

d) Directory/Operator Assistance calls

Regular: 0+, 0-, 00-, 555-1212, 555-1313, 1-555-1212, 1-555-1313,  
NPA-555-1212, NPA-555-1313, 1-NPA-555-1212,  
1-NPA-555-1313

Equal Access: 10XXX/101XXXX-0+, 10XXX/101XXXX-0-NPA-555-1212,  
10XXX/101XXXX-0-, 10XXX/101XXXX-0-NPA-555-1313



- e) International calls  
Regular: 01-CC-NN, 011-CC-NN  
Equal Access: 10XXX/101XXXX- 01-CC-NN, 10XXX/101XXXX-011-CC-NN
  
- f) Basic feature screening: calls initiated by the following features:  
Prime Line Select  
Second leg of a Three Way Call (3WC)