

## **BELL INDUSTRY ADVISORY**

### **Terminal-to-Network Interface Disclosure: BID 0013**

**March 12, 2012**

**No. BIA – 1x**

#### **Subject:**

#### **BID 0013 “9-1-1 Public Emergency Reporting Service (9-1-1 PERS) Terminal-to-Network Interface”**

Bell Canada announces that a new version of the 9-1-1 PERS terminal-to-network interface (BID-0013 version 15) is available.

This revised documentation will provide support to 9-1-1 Public Safety Answering Points (PSAPs) who receive 9-1-1 data through Bell Canada 9-1-1 PERS.

This version of the BID0013 introduces a new data interface protocol, natively based on TCP/IP, to support new features and capabilities mandated by CRTC Telecom Decision 2009-697. This new data interface will be the only one supported on the new ALI platform.

#### **Compatibility Impact:**

Line Digital Trunk (LDT) voice interface (associated to the BID-switch) is not compatible with this new ALI platform so PSAPs currently using this technology will require a change to the voice interface when migrating.

The following interfaces will only be supported on the legacy ALI until such time that the legacy ALI platform is decommissioned. This will occur once all PSAPs have migrated to the new 9-1-1 data network in 2013/2014. The grandfathered interfaces listed below will not support any new 9-1-1 enhancements or features.

1. ALI Display Screens and/or Service Printers Link Protocol (formerly Appendix 1 of BID-13, last published as Version 14 – April 2010)
2. Data Transmission Protocol for ALI-CAD Communications using Service Address (formerly Appendix 2 of BID-13, last published as Version 14 – April 2010)

3. Data Transmission Protocol for ALI-PBX Communications (formerly Appendix 3 of BID-13, last published as Version 14 – April 2010)
4. Data Transmission Protocol for ALI-KSI Communications (formerly Appendix 4 of BID-13, last published as Version 14 – April 2010)
5. Data Transmission Protocol for Bid-Switch ALI Links with Service Address (formerly Appendix 5 of BID-13, last published as Version 14 – April 2010)
6. Data Transmission Protocol for ALI-CAD Communications Using Service Address with TCP/IP Interface (formerly Appendix 6 of BID-13, last published as Version 14 – April 2010)

The legacy 9-1-1 Data network and ALIs will be decommissioned in 2015.

**Documentation:**

BID 0013 is available in electronic format from the Bell Canada Disclosures web site at <http://www.bell.cdn-telco.com>.

If further information is required, please contact:

**BELL CANADA**

**9-1-1 Product Management**

76 Adelaide St. West

Floor 10N

Toronto, Ontario

M5H 1P6

Phone: (905) 949-9169

E-mail: [fadi.dabliz@bell.ca](mailto:fadi.dabliz@bell.ca)