



Broadband Solutions

ISP Communication

Distribution: Verizon ISPs
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Subject: ADSL2 Update

Description: In December 2005, Verizon made some changes to the Loop Qualification Extracts. Two new fields were added to accommodate ADSL2 deployment. These fields have not been populated with the line technology type because there have been no ADSL2 cards deployed. Effective November 1, 2006, Verizon will begin deployment of the ADSL2 technology. When certain line technology types are populated, the end user must have an ADSL2 capable modem. Listed below are requirements that ISPs must be aware of:

Ordering via ISP Members Only – During loop qualification, the system will check the line technology type. If the line technology type equals either **AR** or **AD**, the system will display an informational message and a required checkbox in the installation section of the order. You will be required to check this box acknowledging your understanding that an ADSL2 capable modem will be required. Please see verbiage for informational message below.

"I understand that an ADSL2 capable modem is required for the DSL service to work."

Loop Qualification Extracts – The LTT (line technology type) field in the Extracts will also be populated. If **AR** or **AD** is present, the end user will need an ADSL2 capable modem.