

Exhibit A

NENA E-911 I2 Elements List

April 15, 2005

Services Requested for E9-1-1

Summary

Vonage intends to comply with the NENA I-2 standard for delivery of Enhanced 9-1-1 calls to the correct PSAP. In order to accomplish this under the standard, Vonage or its vendors has to acquire services from the LEC in the served area.

The services required are ERQK (pseudo ANI) assignment or acquisition, ESQK provisioning service, Real time ALI update access and transport for voice (to the selective router) and data (to the ALI servers.) Where available, Vonage would like to make full use of the ESGW (shared gateway to all selective routers) structure to help facilitate transport. There may be other services locally required, which are part of the standard wireline or wireless service configuration.

ESQK Assignment

Vonage would like to have assigned the appropriate TNs to serve as ESQK pools for each PSAP. The quantity of numbers would be determined by Vonage's vendor based on the projected 9-1-1 call volume for each PSAP. Vonage would want non-dialable numbers, typically with an NXX of 511.

ESQK Provisioning

Vonage or the vendor would need access to the appropriate system or systems used to provision the ESQK pool for the selective router and the ALI database. Vonage would also request cooperation of the various PSAPs for the creation of the appropriate records in the MSAG in order to provision the ESQK pool. Vonage or the vendor would follow standard NENA formats, and would want ongoing access per the LEC standards.

Real-Time ALI Access

Vonage looks to process both native and non-native TNs in any given area. As such, Vonage would need to have access to the ALI system in order to provide time-of-call updates. The LEC would need to provide requirements for the ALI update interface or ALI steering protocols in use by the ALI system. Vonage or the vendor would need interface specifications from the LEC similar to those available for a wireless phase 2 NCAS implementation.

Transport – Voice

Vonage's first choice would be to acquire voice trunks to an ESGW that served all of the selective routers or 9-1-1 Tandems in a region. If that service is not available, Vonage would like access to ordering information, locations and specifications for trunk types for each selective router in the service area. SS7 trunk types would be preferred, but other signaling methods can be accommodated. Vonage intends to order two trunks for each selective router, one from each of two location diverse origination points. Vonage would also like to explore Internet access and a SIP gateway co-located with the selective router or 9-1-1 Tandem.

Transport – Data

For each ALI system in use in the service area, Vonage would like access to ordering information, locations and specifications for trunk types for each server, including any servers maintained at or by the PSAPs. Vonage or the vendor would order two trunks to each of the ALI server locations, one each from two location diverse origination points. Where possible, existing data links may currently exist between the vendor and the ALI servers for support of wireless 9-1-1, in which case these trunks may not be required. Standard data protocols as used for the wireless phase 2 NCAS solution would be the specifications of choice.