

**PC10. Please explain the extent to which Comtech had input to, understood, and reviewed the SS7 network design that TNS implemented for this system.**

**RESPONSE:**

At the time of the CenturyLink Outage, TSYS had been using TNS for many years to provide SS7 connectivity to operating service providers E9-1-1 customers (wireless and interconnected VoIP) and various legacy 9-1-1 service providers throughout the country.

TSYS and TNS reviewed the SS7 design and network design via engineering meetings and schedule maintenance windows to support the changes in production systems, including the implementation of the system in the State of Washington. The network design implemented was based on industry best practices.

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