

For immediate release:

## **PHASE 4 DESIGN upgrades Seattle Department of Transportation multi-channel Dispatch Voter / Bridge / System with custom Raven / Telex RoIP Integration**

**Dateline: June 6, 2014...Kenmore, WA**  
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**June 6, 2014 – Kenmore, WA** – Dave Grant, President of Phase 4 Design, Inc. announces completion of a project to upgrade the Seattle Department of Transportation's multi-channel Radio Voter, Radio Bridge and RoIP Dispatch System.

The City of Seattle has several two-way radio channels dedicated to the Department of Transportation. The layout of Seattle requires this system to use receiver voting and an audio bridge to bring all of the remote control points together. The existing system was nearly 30 years old and experiencing numerous failures due to age of components. The nature of operations for Dispatch required a hot cutover with minimum downtime.

This project required Phase 4 Design to design, build and install a new integrated cabinet for the existing Telex Dispatch hardware, new Backup Power, new Raven Voter / Bridge and a Telco style external interface. The new cabinet is wall mounted to insure seismic stability and has 4 inches of ground clearance for water intrusion. External AC and City Network connections are supplied via surge protectors. All of the integrated hardware runs on 12VDC, supplied by an internal power supply with backup battery. All of the telephone line connections were pre-wired to minimize cutover time.

Phase 4 Design, Inc. is located in the Pacific Northwest, near Seattle, Washington. We have been providing solutions to complex technical problems since 1989. Our nearly 40 years of combined experience in the areas of Two-way Radio / Public Safety / Paging, Telephony, LAN / WAN Network Design and Software System Design, makes Phase 4 Design, Inc. uniquely qualified to support Telex Radio Dispatch System Design, Implementation and Maintenance. Services are available Worldwide.

For more information contact Dave Grant at [dgrant@hostnw.net](mailto:dgrant@hostnw.net) or call 425.402.7308. Visit our website at [www.phase4.org](http://www.phase4.org).