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Mr. Thomas,

Attached please find the Statement of Work (SOW) and accompanying quote for delivery and installation of a WAIS Enterprise solution for Williamson County.

JPS Interoperability Solutions plans to perform implementation of the proposed upgrade per a schedule determined jointly by Williamson County and JPS Interoperability Solutions. Please feel free to contact Marcia Ray (919.865.1216) should you have questions. We look forward to working with you again.

Yours,

A handwritten signature in black ink, appearing to read "Erik Herrmann".

Erik Herrmann
Director, Systems Engineering

Project Overview

The SOW details the requirements, and work items associated with JPS Interoperability Solutions for the installation and configuration of a WAIS Enterprise Solution for Williamson County, Texas.

Contacts

Throughout the duration of the project there will be one or more points of contact from each organization. This person will provide the necessary project management to ensure the project stays on schedule and to resolve any issues or concerns.

JPS Interoperability Solutions, Inc.

Marcia Ray	marcia.ray@jpsinterop.com	919.865.1216	Sales POC
Erik Herrmann	erik.herrmann@jpsinterop.com	919.865.1235	Engineering POC

Williamson County

Jarred Thomas	jthomas@wilco.org	512.864.8269	Customer PoC
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Project Scope

The WAIS Enterprise Solution will consist of one ACU-2000 chassis that will integrate into existing rack space with new and/or existing radios installed in the Mobile Command Vehicle (MCV). This chassis will include ten DSP-3 modules configured as radio dispatch resources and two DSP-2 modules configured as WAIS talkpaths that will allow for communication between ACU chassis. All radio interface cables will be provided for the new and/or existing radios and will be installed per the customer's direction as to location on the ACU-2000. Williamson County will be responsible for providing, installing, and programming all donor radios.

A depiction of the proposed configuration is shown in Figure 1:

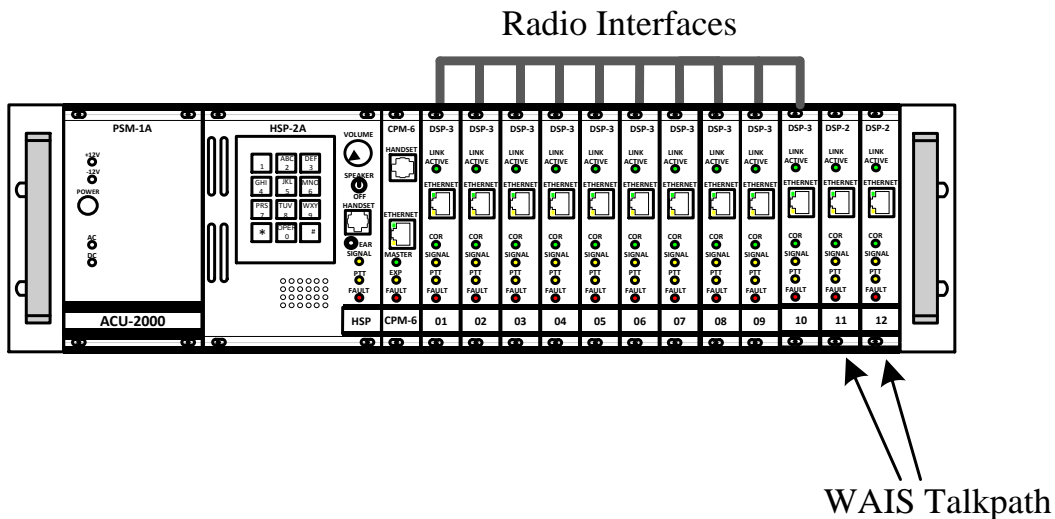


Figure 1: Williamson County ACU-2000 Detail

Two PC workstations are to be provided by JPS and are to interface to the ACU equipment over a shared network. The workstations will be primarily designated as WAIS control and dispatch terminals and will each include a desktop microphone, DECT headset, footswitch, and speakers provided by JPS. Williamson County will provide the monitor for each PC workstation.

JPS will also provide the server hardware to host the Multitap application. Williamson County shall provide the location for the installation of the server and will ensure its network configuration allows connectivity to the PC workstations and ACU.

JPS will also reconfigure and prepare the existing ACU equipment as WAIS devices as directed by the customer.

A depiction of the overall system topology is shown in Figure 2:

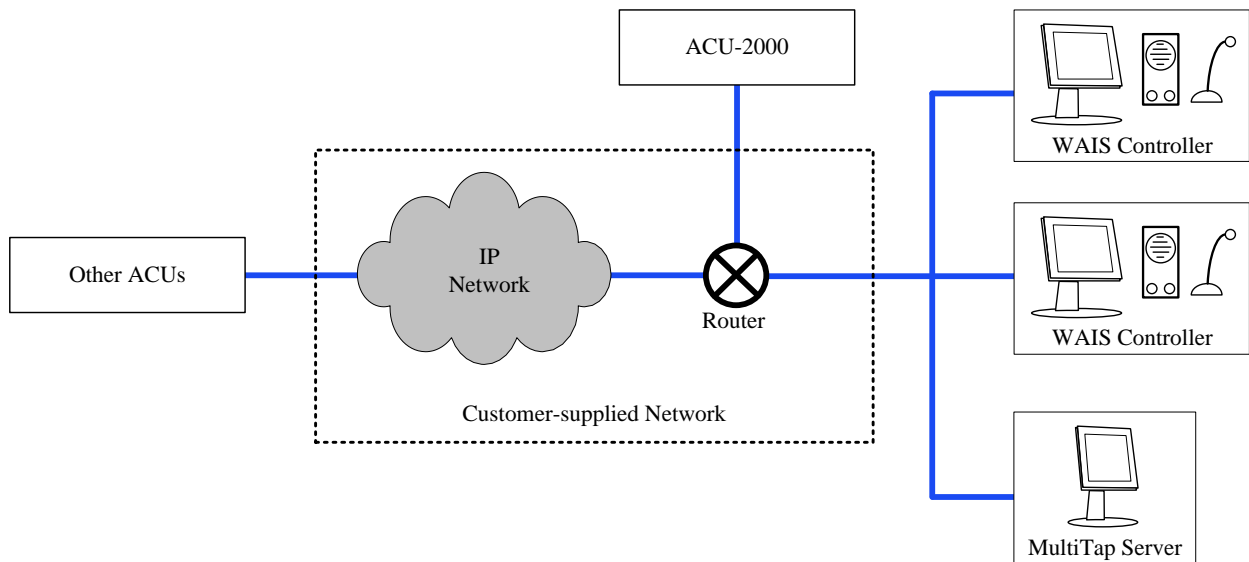


Figure 2: Williamson County WAIS System Overview

The following items will be provided as components of the system to be installed:

DESCRIPTION	QTY
ACU-2000 W/PSM-1A, HSP-2A, CPM-6, HANDSET - BUNDLE	1
COMPUTER SPEAKERS - 10W, POWERED	2
DESKTOP MIC - 18" GOOSENECK	2
ETHERNET PATCH CABLE - 3FT, BLACK	13
FOOTSWITCH - USB	2
HEADSET - DECT, MONAURAL	2
MODULE, DSP-2	2
MODULE, DSP-3	10
RADIO INTERFACE CABLE	10
MULTITAP SERVER - DELL R330, WIN 2016, 16GB RAM	1
WAIS ENTERPRISE - WITH ONE SEAT	1
ADDITIONAL WAIS ENTERPRISE SEATS (QTY 2 TO 4)	1
DELL OPTIPLEX 7050 MFF – WIN 10, 8 GB RAM, 500 GB HDD	2

The WAIS Enterprise Solution will be controlled by the WAIS Controller software, which will be installed on all workstations. The WAIS Controller software provides the ability to either Select or Monitor any of the DSP-3 modules connected to radio resources within the MCV. WAIS Enterprise allows operators to communicate with more than one radio concurrently, and it allows multiple operators to communicate with the same radio concurrently.

In the event that the MultiTap server or some related network component fails, cross-connections within the ACU chassis and between ACU chassis in the WAIS system will remain in place. These cross connections do not depend on MultiTap to route audio. WAIS operators can continue to control the various ACU sites without interruption. When the MultiTap server eventually comes back online, the WAIS Controller software will detect its return and resume normal dispatch communications.

The following diagrams display and describe this interface:



Figure 3: WAIS Enterprise Primary Screenshot

JPS Interoperability Solutions Statement of Work



Figure 4: WAIS Enterprise Dispatch Screenshot



Figure 5: WAIS Enterprise Group Dispatch Screenshot



Figure 6: WAIS Enterprise Dispatch Functionality Screenshot

Responsibilities

JPS Interoperability Solutions

In addition to what is described above, JPS will be responsible for the following items:

- Provide a Field Engineer who is a WAIS deployment Subject Matter Expert to perform system configuration, training and acceptance procedures
- Coordinate IP addresses, subnet masks, and gateway addresses with Williamson County
- Configure all ACU modules with IP information received from Williamson County
- Installation of the WAIS Controller software on each PC workstation
- Provide a training overview for system administrators and operators
- On-site final system configuration and acceptance testing

Williamson County

Williamson County will be responsible for the following items:

- Full participation of necessary personnel/points of contact of all groups required to complete the installation
- Escort JPS personnel onto sites or provide authorization to enter sites unescorted
- Coordinate IP addresses, subnet masks, and gateway address schema with JPS
- Provide sufficient rackspace and power connections for the JPS equipment
- Provide all necessary network equipment, including routers and switches
- Provide radios for testing modules during the final acceptance test