



Client Agency

Johnson County Emergency Communications Center (ECC)
Johnson County, Kansas

Participating IJIS Institute Staff

Gregory Trump
Manager, Technology Assistance (TA)

Participating IJIS Institute Consultants and Firms

Tom Dewey, *Advanced Justice Systems*
Skip Fogus, *Analysts International*
Archana Janakiram, *Analysts International*

Dates Services Provided

August 28-29, 2007

Overview of Technology Assistance Request

The Johnson County Emergency Communications Center (ECC) requested technical assistance in their planning efforts to establish a CAD-to-CAD information sharing environment.

The Johnson County ECC envisions implementation of interfaces between CAD systems in the State of Kansas, Johnson County area. An initial concept has been developed, but the ECC has questions as to the best way to develop and implement an interface of this magnitude. The ECC is seeking guidance and recommendations from the IJIS Institute's Technology Assistance staff regarding the most effective course of action in terms of developing requirements and design specifications, and for implementing and managing the application services.

Given the above situation, the Johnson County ECC requested that the IJIS Institute conduct a technology assistance site visit to assess the current technological environment and to offer recommendations for feasible approaches to enhancing information sharing and data exchanges between existing CAD systems. More specifically, an interface methodology needs to be defined for subsequent development and management of information exchanges between existing Tritech and Intergraph CAD systems in and across jurisdictional boundaries.



Type of Technology Assistance Services Provided

Specific activities performed by the TA Team included:

- ◆ Information Sharing:
 - Discuss the role of IJIS and how this organization assists in projects of this type, to include future consulting opportunities.
 - Review Information Exchange Package Documentation (IEPD) and how these can be used to develop national standards, to include existing IEPDs that may be relevant.
 - Discuss potential funding resources for future project work, to include restraints.
- ◆ Review of Business Issues:
 - Discuss and define the purpose and intent of desired information exchanges to include challenges and issues regarding information sharing.
 - Discuss related policy matters relevant to system security and operation of the planned system.
- ◆ Review of Planning Issues:
 - Identify and discuss potential project participants, roles, interests, and restraints.
 - Identify high-level interface needs and the potential scope of data exchanges.
 - Discuss system issues and how these might facilitate/restrict interface development and implementation.
 - Review any other information that would facilitate planning efforts/ recommendations on the best strategy for implementation.

Overview of Observations and Recommendations

A copy of the TA report can be found on the IJIS Institute website at www.ijis.org.

Contact Information

IJIS Institute
Gregory Trump
Manager, Technology Assistance
greg.trump@ijis.org
(703) 726-3684

or IJIS Institute
staff@ijis.org
(703) 726-3697