Meeting Background and Purpose

The Office of Justice Programs (OJP), U.S. Department of Justice (DOJ), convened the Global Justice Information Sharing Initiative (Global) Infrastructure/Standards Working Group (GISWG) on July 9-10, 2003. The purpose of this meeting was to further develop, review, and recommend strategies for the Justice Standards Clearinghouse (JSC) evaluation criteria, infrastructure Service-Oriented Architecture (SOA), the Global Justice Extensible Markup Language (XML) Data Model (GJXDM), and operational governing guidelines. The meeting agenda included:

- ❑ Presentation of the Colorado Integrated Criminal Justice Information System (CICJIS)
- ❑ Global Organizational Guidelines
- ❑ Proposed JSC Performance Measures and Evaluation Criteria
- ❑ GJXDM Validation Projects and Prerelease Status Report
- ❑ Emerging Technologies Task Force Disbandment
- ❑ Alignment of Future Activities with the SOA

Convening and Introductory Remarks

Mr. Thomas Henderson, GISWG Chairman and National Center for State Courts Executive Director of Government Relations, convened the meeting and invited members and guests to introduce themselves. The following participants were in attendance:

Mr. John Aerts
Consolidated Criminal History
Reporting System
Norwalk, California

Mr. Ben Artichoker
Cangleska, Inc.
Kyle, South Dakota

Mr. D. J. Atkinson
National Telecommunications and
Information Administration
Boulder, Colorado

Ms. Theresa Brandorff
Colorado Integrated Criminal Justice
Information System
Golden, Colorado

Mr. Bob Brinson
North Carolina Department
of Corrections
Raleigh, North Carolina

Mr. Tom Clarke
Supreme Court of Washington
Olympia, Washington

Mr. Steve E. Correll
National Law Enforcement
Telecommunication System
Phoenix, Arizona

Mr. Scott Fairholm
National Center for State Courts
Williamsburg, Virginia

Ms. Robin Gibson
Missouri Supreme Court
Jefferson City, Missouri

Mr. Ken Gill
Bureau of Justice Assistance
Office of Justice Programs
Washington, DC

Ms. Evie Gray
National Telecommunications and
Information Administration
Boulder, Colorado

Mr. Bob Greeves
Bureau of Justice Assistance
Washington, DC

Ms. Kelly Harris
SEARCH, The National Consortium for
Justice Information and Statistics
Sacramento, California

Mr. Thomas A. Henderson
National Center for State Courts
Arlington, Virginia

Ms. Jennifer A. Hicks
International Association of Chiefs
of Police
Alexandria, Virginia

Mr. George W. Hogshead
Industry Working Group
Wexford, Pennsylvania

Mr. John Loverude
Joint Task Force on Rap Sheet
Standardization
Springfield, Illinois

Mr. George P. March
Office of Information Technology
Regional Information Sharing Systems
Thorndale, Pennsylvania

Ms. Kathy Mayeda
National Telecommunications and
Information Administration
Boulder, Colorado

Mr. Eric Nelson
National Telecommunications and
Information Administration
Boulder, Colorado

Mr. Dereck Orr
National Institute of Standards and
Technology
Gaithersburg, Maryland

Mr. Val Pietrasiewicz
National Telecommunications and
Information Administration
Boulder, Colorado

Ms. Catherine Plummer
SEARCH, The National Consortium
for Justice Information and Statistics
Sacramento, California

Mr. James Pritchett
Southwest Alabama Integrated
Criminal Justice System
Foley, Alabama

Ms. Donna J. Rinehart
Institute for Intergovernmental
Research
Tallahassee, Florida

Mr. Michael P. Ryan
Minnesota Office of Technology
St. Paul, Minnesota

The Honorable Gus F. Sandstrom
10th Judicial District – Colorado
Pueblo, Colorado

Ms. Monique Schmidt
Institute for Intergovernmental
Research
Tallahassee, Florida

Mr. John Terry
Institute for Intergovernmental
Research
Tallahassee, Florida

Ms. Patricia G. Thackston
Institute for Intergovernmental
Research
Tallahassee, Florida

Ms. Richelle G. Uecker
Superior Court of California
Santa Ana, California

Mr. David G. Walchak
Criminal Justice Information
Services Division
Federal Bureau of Investigation
Washington, DC

Mr. John Wandelt
Georgia Tech Research Institute
Atlanta, Georgia

Ms. Christina Zdrazil
Institute for Intergovernmental
Research
Tallahassee, Florida

Colorado Integrated Criminal Justice Information System

Ms. Theresa Brandorff, CICJIS Director and Chief Information Officer, gave a presentation to the GISWG on the CICJIS integrated computer information system, which has the overall objective of "getting the right information to the right people at the right time and place."

CICJIS links five state-level criminal justice agencies together—law enforcement, prosecution, courts, adult corrections, and juvenile corrections—to create one virtual criminal justice information system. This enables all criminal justice agencies to track offenders through the criminal justice system from arrest and prosecution to adjudication and incarceration.

CICJIS is a virtual database providing access to information contained on each of the five systems without unnecessary data duplication between the agencies' legacy systems. Through the use of a three-tier, middleware architecture, a user on any of the five systems can view information contained on another system, as if it were stored locally. Transparent, real-time access to criminal justice information is the ultimate goal of CICJIS.

Committee Reports

Infrastructure Framework Committee

Mr. John Loverude, Infrastructure Framework (IF) Committee Chairman and Joint Task Force on Rap Sheet Standardization Chairman, presented the Committee's work on the SOA for the IF report. This critical new direction was identified as an SOA, representing a model in which small, loosely coupled pieces of application functionality are published, consumed, and combined with other applications over a network.

In order to facilitate standards-based, justice-related information sharing, Mr. Loverude emphasized that it is critical that GISWG recommend the support and adoption of an SOA. After roundtable discussion, Chairman Henderson recommended the adoption and use of the SOA as an "explicit approach to our work." The next issues to be addressed will be the technical implications of an SOA, the politics involved (i.e., governance and funding needed), and the abstract conceptual level of building a model. All of these issues have to be worked on simultaneously, and the SOA will direct the GISWG activities and agenda for the coming year. The benefits of an SOA include information direct from the source, reduction of costs, diverse end-user needs, and an incremental strategy.

Emerging Technologies Committee

Chairman Henderson informed the group, after a conversation with Mr. Jim Roggero, Emerging Technologies Committee Chairman, that the Emerging Technologies Committee has been disbanded. The reorganization of resources is necessary to focus on GJXDM, SOA, and other infrastructure issues.

Global Justice XML Structure Task Force (GJXSTF)

Mr. Ken Gill, Technology Advisor for the Bureau of Justice Assistance (BJA), OJP, presented a report for Mr. John Wandelt, Senior Research Scientist, Georgia Tech Research Institute, that summarized the task force work under way, including the validation projects, document schemas, and product marketing. The GJXDM v3.0.0.0

prerelease timelines were scheduled for discussion at a task force meeting on September 3-4, 2003, in Harrisburg, Pennsylvania.

Justice Standards Clearinghouse (JSC) Committee

Mr. Jim Pritchett, JSC Committee Chairman, distributed and reported on the progress of two works: the *Justice Standards Clearinghouse for Information Sharing Evaluation Criteria* and the *Global Organizational Guidelines*. Mr. Pritchett informed the GISWG that each work had been reviewed and revised by the Committee, and the drafts were ready for the GISWG approval and forwarding to the Global Advisory Committee (GAC).

Justice Standards Clearinghouse for Information Sharing Evaluation Criteria

The Committee met and reviewed the mission, goals, and proposed performance measures of the JSC Web site. The mission of the site was revised to read:

> To provide a central resource of information sharing standards, specifications, and projects that are developed or implemented across the nation. This resource, the Justice Standards Clearinghouse (JSC), will provide those involved in the design and implementation of justice system information technology and communication systems the capability to share technical information that facilitates broad-based information sharing.

Mr. Pritchett informed the group that the goals developed by the Committee included the following:

❑ To have users populate the JSC with relevant standards and specifications
❑ To increase the number of JSC users
❑ To increase the number of JSC users who provide comments and participate in collaborative information exchange
❑ To ensure that JSC users are satisfied with the style and content

The Committee established three basic criteria to be measured:

❑ Number of log-ins (not just hits but log-ins—people who "use" the site)
❑ Number of standards/entries uploaded to the site
❑ A satisfaction survey

A motion was made by Mr. Pritchett to approve the *Evaluation Criteria* document and adopt it as an action item in moving forward. The motion was amended to move forward in approving the document, subject to a two-week commentary period by the GISWG, and to start immediately tracking the criteria identified. The motion was approved.

Mr. Pritchett informed the group that a motion was made and approved in the committee meeting to accept this document in its current form provided the changes that were discussed and agreed to during the July 9, 2003, Committee meeting were incorporated.

A description of the edits and modifications made to the Global Organizational Guidelines were discussed. Emphasis was placed on the work involvement and formulation of two flowcharts used within the document: one representing Global's organizational structure and the other displaying the Global project initiation and implementation process. Mr. Pritchett emphasized the importance of the advisory board representation, roles, and board composition in these flowcharts.

Mr. Pritchett made a motion to approve the document, subject to a two-week commentary period by the working group. The motion was passed.

Conclusion

Chairman Henderson thanked the group, committees, individual members, and staff for their efforts and great work and specifically thanked Ms. Brandorff for her informative and useful CICJIS presentation.

Chairman Henderson will take the SOA GISWG issues to the Global Executive Steering Committee (GESC) as proposed agenda items for next year. If the GESC approves this direction, then the GISWG will begin developing an appropriate committee structure.

The following items will be brought to the GESC for review:

❑ Justice XML Structure Task Force report
❑ XML Reference Document Schemas Generation
❑ *Justice Standards Clearinghouse for Information Sharing Evaluation Criteria*
❑ SOA Proposal

Having determined a future course of action, and with no further business before the GISWG, the meeting was adjourned.