



**Center for
Public Safety
Excellence**

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Memorandum of Understanding

This Memorandum of Understanding ("MOU"), effective July 2006, is by and among the International Association of Fire Chiefs (hereinafter "IAFC"), the Center for Public Safety Excellence (hereinafter "CPSE"), the National Association of County and City Health Officials (hereinafter "NACCHO"), the International City/County Management Association (hereinafter "ICMA"), and Environmental Systems Research Institute, Inc. (hereinafter "ESRI") (collectively hereinafter referred to as "The Parties"). The Parties seek to build on their previous successful partnering engagements by entering into a defined business relationship intended to support the development of a *national GIS preparedness and response capability*.

CPSE is a commission established to promote credentialing standards for improving life safety and is headquartered at 4501 Singer Court, Suite 180 Chantilly, VA 20151. IAFC is a professional association for chief fire officers and is headquartered at 4025 Fair Ridge Drive Fairfax, VA 22033. NACCHO is a professional association for City and County health officers located at 1100 17th Street NW, Washington DC. ICMA is a professional association for city managers and is headquartered at 777 North Capitol Street, NE, Washington, DC 20002. ESRI specializes in the development of core Geographic Information Systems (GIS) software and is headquartered at 380 New York Street, Redlands, CA 92373. The Parties recognize the importance of GIS to public health and safety, and seek to enhance the ability of the first responder community to develop capabilities and products to leverage this technology in the work of protecting our nation's communities. The points of contact for this MOU are Tom Wieczorek from CPSE, Garry Briese from IAFC, Patrick Libbey from NACCHO, TBN from ICMA, and Jennifer Schottke from ESRI.

The Parties wish to leverage their respective strengths in establishing core capabilities to enable the first responder community to more effectively use GIS technology for planning, prevention and operational purposes in response to natural and man-made disasters. The overall objective of this partnership will be to develop a cooperative program to provide ongoing information, education and training that support GIS capability. This partnership is established for the specific purpose of supporting, leveraging and extending the goals of existing complementary models for encouraging excellence in public safety GIS established through partner agencies including but not limited to: the CPSE strategic planning and self assessment models for fire department accreditation, IAFC's Fire Service GIS Grant Program, and the USGS GIS for the Nation Program.

The Parties anticipate entering into a definitive written agreement governing this proposed partnership under a written agreement which will encompass the general points outlined in Exhibit 1 attached herein. Such definitive written agreement shall be developed and mutually agreed to by The Parties within sixty (60) days of the effective date of this MOU, or may be extended by the mutual agreement of The Parties. This MOU reflects only a statement of intent to conduct further negotiations and does not constitute a binding agreement in any respect. Such a binding agreement will arise only when all material terms have been set forth in a definitive written agreement, executed and delivered by designated officers or other authorized representatives of both parties. The Parties recognize the existence of current business relationships among the Parties, and those relationships remain unaffected by this MOU.



**Commission on
Fire Accreditation
International**



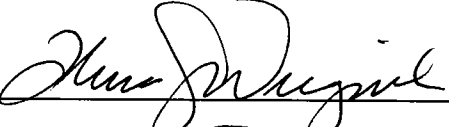
**Commission on
Professional
Credentialing**




Chief Fire Officer

National Alliance For Public Safety GIS
MOU

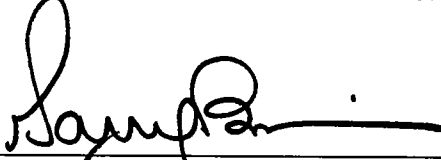
FOR THE PARTIES:


Date: 7-28-2006
(print name and title: Tom Wiecezorek, Executive Director)

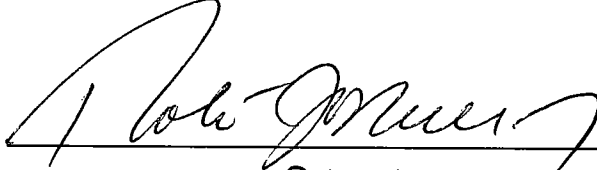
CENTER FOR PUBLIC SAFETY EXCELLENCE (CPSE)


Date: 11/8/2006
(print name and title: Jack Dangermond, President)

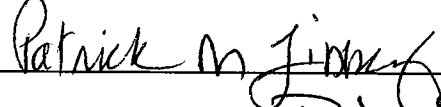
ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE


Date: 7-21-06
(print name and title: Gary Biese, Executive Director)

INTERNATIONAL ASSOCIATION OF FIRE CHIEFS (IAFC)


Date: 8/1/06
(print name and title: Robert O'Neill, Executive Director)

INTERNATIONAL CITY/COUNTY MANAGEMENT ASSOCIATION (ICMA)


Date: 7/21/06
(print name and title: Patrick Libbey, Executive Director)

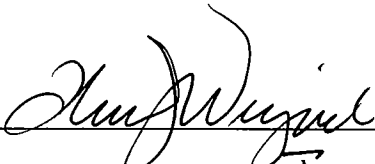
NATIONAL ASSOCIATION OF COUNTY AND CITY HEALTH OFFICIALS (NACCHO)

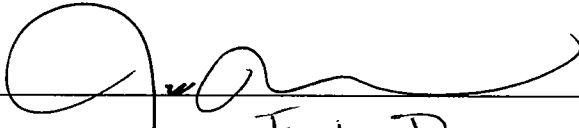
**Addendum to Memorandum of Understanding
For the National Alliance For Public Safety GIS**

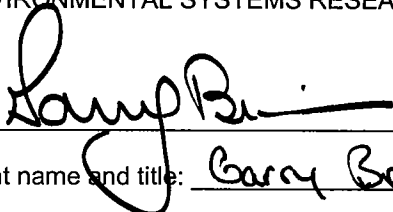
We the undersigned agree to invite two additional partners into the National Alliance for Public Safety GIS, the International Association of Fire Fighters (IAFF) and the National Emergency Numbers Association (NENA), recognizing that these partners were involved in initial discussions regarding the formation of the Alliance.

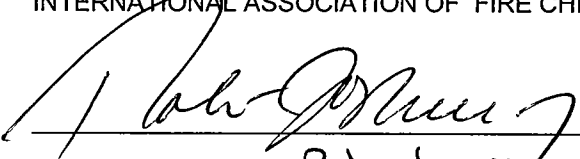
In addition, we agree to establish a steering committee to develop the definitive written agreement governing the partnership as referenced in the original MOU.

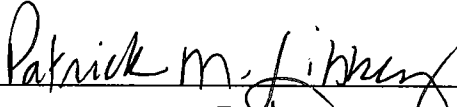
This steering committee shall consist of one representative from each of the partner organizations. Each organization may appoint one alternate to the Steering Committee.


Date: 7-28-2006
(print name and title: Tom Wietorek, Executive Director
CENTER FOR PUBLIC SAFETY EXCELLENCE (CPSE)

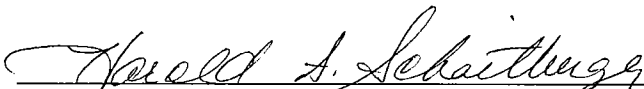

Date: 11-8-2006
(print name and title: Jack Dangermond, President
ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE


Date: 7-21-06
(print name and title: Gary Briese, Executive Director
INTERNATIONAL ASSOCIATION OF FIRE CHIEFS (IAFC)


Date: 8/1/06
(print name and title: Robert O'Neill, Executive Director
INTERNATIONAL CITY/COUNTY MANAGEMENT ASSOCIATION (ICMA)



Date: 9/7/06
(print name and title: Patrick Libbey, Executive Director
NATIONAL ASSOCIATION OF COUNTY AND CITY HEALTH OFFICIALS (NACCHO)

In accordance with the above Addendum to Memorandum of Understanding for the National Alliance for Public Safety GIS, we the undersigned accept the invitation to enter into a partnership with CPSE, ESRI, IAFC, ICMA and NACCHO, to establish the National Alliance for Public Safety GIS as described therein. By signing below, we signify our acceptance of the terms and conditions stated within the Memorandum of Understanding.

 _____ Date: 7/28/06

(print name and title): Harold A. Schaitberger

INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS (IAFF)

 _____ Date: 7-28-06

(print name and title): Robert L. Martin, Executive Director

NATIONAL EMERGENCY NUMBER ASSOCIATION (NENA)

Exhibit 1

National Alliance for Public Safety GIS (NA-PSG)

A. Mission Statement

The purpose of the alliance is to:

- Develop a national professional GIS preparedness capability for public safety
- Engage and support the local emergency responder* community in the use and coordination of GIS for disaster preparedness and response
- Coordinate, leverage and extend the goals of existing GIS activities among member agencies
- Support the goals of existing state and federal geospatial data sharing programs such as the USGS GIS for the Nation Program

* In the context of this alliance, "emergency responder" is defined as local and regional entities responsible for protecting the public's health and safety. This includes fire, EMS, law enforcement and public health agencies.

B. NA-PSG Objectives

- Identify at-risk areas, to establish pilot sites for the integration of GIS into operational capability for preparedness activities based on best practices.
- Encourage and enhance and the coordination of Emergency Operations related GIS activity
- Advocate public policies to encourage realistic, and appropriate use of GIS for public safety and the coordination of federal, state and local response
- Provide subject matter expertise to agencies involved in the development of collaborative models, grants and programmatic initiatives for public safety data sharing (e.g. the USGS Emergency Operations data model being developed under the GIS for the Nation program)

C. NA-PSG: Immediate Actions

Announce the establishment of the NA-PSG in the Public Safety Pavilion during the annual ESRI user conference in San Diego, focusing on the idea of preparation for ALL HAZARDS. The Alliance mission will focus around interoperability of hazard management, and the reduction of information and communications silos for response to natural disasters.

1. Establish a Web-page to promote educational resources, alliance activities and regional GIS resource teams.
2. Develop preparedness guidelines and response guide handbook for state and local governments in the following target areas:
 - a. Adopting standard SOPs for data sharing during incident response
 - b. Establishing regional networks of emergency GIS professionals
 - c. Including GIS resources in Mutual Aid agreements
 - d. Developing protocols for offsite data backup, communication of business continuity plans, activation of emergency plans, and maintenance of emergency contact lists (across horizontal and vertical jurisdictional boundaries)
3. Conduct 2 workshops by the end of September. Proposed sites are Virginia and Florida. These workshops will gather input into the development of a handbook to guide a regionally coordinated GIS response capability.

D. Other Relevant Activities in Progress

1. Promote understanding of the application of GIS to HLS mission
 - Awareness materials (e.g. general information, interviews, best practices, etc)
 - Media outreach (e.g. articles in trade publications, interviews, showcase of best practices, etc.)
 - Joint partner participation at conference venues:
 - Association conferences
 - ESRI-UC Exec Seminar (San Diego, July 06)
 - ESRI's Health and HLS Summit (Denver, Oct 06)
2. Development of IRMP/SOC training resources. In particular focusing on specific tasks utilizing the concepts of CAST or Critical Attendance Standards (or Critical Assignment Standards) and including development of a document to accompany the self assessment manual: GIS techniques and map products.
3. Develop and conduct Workshops
 - Repeat of the fire GIS workshop
 - Conduct strategic planning workshops

E. Future Activities

- Policy: to encourage realistic and appropriate use of GIS and the coordination of federal, state and local response.
- Data model: provide subject matter expertise in the development of the USGS Emergency Operations data model being developed under the GIS for the Nation program
- Training: encourage the development of public safety GIS professionals
 - Develop Public Safety specific GIS training
 - Address both technical and management
 - Use existing curriculum sponsored by NSA
 - Conduct workshops (IAFC Fire GIS workshop model: Management/technical tracks)
 - Role of US Fire Academy, etc.
 - Webinars
- Analyze and discuss the cost / benefits of the development of a commission for the purpose of credentialing public safety GIS professionals
- Coordinate input for development of tools and capabilities
 - Conduct requirements and gap analysis for applications, data and services development
 - Technical advisory council/working group for input to and coordination of application/data services development
 - Encourage the development of integrated risk management approach to disaster preparedness in order to create excellence at the local level utilizing data and systems technology that is readily available. Central to this technology is the use of GIS for data management and compilation.