Geospatial Information Infrastructure (GII)

2016 National Geospatial Preparedness Summit (NGPS)

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13 September 2016
Agenda

- DHS Geospatial Information Infrastructure (GII)
  - GII Overview
    - Data
    - Applications
    - Infrastructure
  - GII Portal Capabilities
  - GII Access
What is the GII?
Provides a Sensitive But Unclassified (SBU) level technology platform capable of hosting shared geospatial enterprise applications and data delivering cost savings through reductions in duplication.

• Collection of:
  
  • **Enterprise GeoData**
    Operation Data
    Foundation Data
  
  • **Application Services**
    Geo Visualization Services
    Geocoding Services
    Geo Content Management – Collaboration Services
  
  • **Infrastructure Support in DHS Data Center**
Available to all users across the entire Homeland Security/Defense enterprise (Federal, State, Local, Tribal and Territories)

Enables operators and analysts to:
- Securely search, discover and access:
  - Imagery & Base Maps
  - DHS Operational Data
  - Foundational Data
- Store and share geospatial information
  - Private or public based on your requirements
- Create and share derived products
- Access existing common applications and tools
  - Geocoding, DHS COP, etc.
- Easily build interactive maps and customized apps
  - Field Collection, Story Maps, Heat Maps
GII Portal Login

1. Initial Login

2. Two Factor Authentication

3. Confirm Your Identity
GII Portal Capabilities

- Geospatial Data Access
- Discovery and Content Management
- Simple Mapping Tool
- Share Maps and Apps with Others
- Communication and Collaboration Tool
GII Portal Search

Geospatial Information Infrastructure (GII)

The GII provides a platform for shared and trusted geospatial services, and applications for use by the Homeland Security Community.

Apps & Services

Coordination Resources

Geospatial Resources
GeoCONOPS, HSIP, & GII Documents

User Guide
Get help on GII functionality

Geocoding Guide
Get help on GII geocoding

Developer Guide
Get help on GII development

How To Video
Videos on How to Use the GII

GII Common

DHS RS IDIQ Readiness Report 9-2-16
NSGIC 2016 National State Emergency GIS_Contacts 8
RNC Cleveland Airport Imagery
RNC Cleveland Imagery
GII Portal Search Results

Search Results

17 results

Receiving Hospitals (ADAMS)
The ADAMS 'Receiving Hospital' dataset contains the names of hospitals identified by the air medical services as the usual destinations for trauma or emergency medical transports in their service area.

Last Modified: June 21, 2016

5 stars (0 ratings, 0 comments, 3 views)

Hospitals

Last Modified: August 18, 2016

4 stars (0 ratings, 0 comments, 0 views)

Public Health

Urgent Care, Hospital, and Nursing Home Facilities

Last Modified: May 4, 2016

4 stars (0 ratings, 0 comments, 0 views)

Airport Hospital and Standalone Helipad Base Locations

ADAMS was initially created in 2003 to provide a national view of air medical service coverage in the U.S. with the objective of supporting research efforts to improve emergency response to trauma scenes, in particular, to motor vehicle crashes.

Last Modified: June 14, 2016

5 stars (0 ratings, 0 comments, 26 views)
GII Portal Layers Metadata

Receiving Hospitals (ADAM)

- OBJECTID (type: esriFieldTypeOID, alias: OBJECTID, editable: false, nullable: false)
- LZ_ID (type: esriFieldTypeString, alias: LZ_ID, editable: true, nullable: true, length: 254)
- FAA_ID (type: esriFieldTypeString, alias: FAA_ID, editable: true, nullable: true, length: 254)
- HOSP_NAM (type: esriFieldTypeString, alias: HOSP_NAM, editable: true, nullable: true, length: 254)
- ADDRESS1 (type: esriFieldTypeString, alias: ADDRESS1, editable: true, nullable: true, length: 254)
- ADDRESS2 (type: esriFieldTypeString, alias: ADDRESS2, editable: true, nullable: true, length: 254)
- CITY (type: esriFieldTypeString, alias: CITY, editable: true, nullable: true, length: 254)
- STATE (type: esriFieldTypeString, alias: STATE, editable: true, nullable: true, length: 254)
- ZIP (type: esriFieldTypeString, alias: ZIP, editable: true, nullable: true, length: 254)
- PHONE_H (type: esriFieldTypeString, alias: PHONE_H, editable: true, nullable: true, length: 254)
- HOSP_TYP (type: esriFieldTypeString, alias: HOSP_TYP, editable: true, nullable: true, length: 254)
- STROKE_UNI (type: esriFieldTypeString, alias: STROKE_UNI, editable: true, nullable: true, length: 254)
- BURN_UNIT (type: esriFieldTypeString, alias: BURN_UNIT, editable: true, nullable: true, length: 254)
- TRANSPLANT (type: esriFieldTypeString, alias: TRANSPLANT, editable: true, nullable: true, length: 254)
- HYPERBARIC (type: esriFieldTypeString, alias: HYPERBARIC, editable: true, nullable: true, length: 254)
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- LZ_LOC (type: esriFieldTypeString, alias: LZ_LOC, editable: true, nullable: true, length: 254)
- AMB_REQ (type: esriFieldTypeString, alias: AMB_REQ, editable: true, nullable: true, length: 254)
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- LAT_MIN (type: esriFieldTypeDouble, alias: LAT_MIN, editable: true, nullable: true, length: 254)
- LONG_DEG (type: esriFieldTypeDouble, alias: LONG_DEG, editable: true, nullable: true, length: 254)
- LONG_MIN (type: esriFieldTypeDouble, alias: LONG_MIN, editable: true, nullable: true, length: 254)
- LZ_ELEV (type: esriFieldTypeString, alias: LZ_ELEV, editable: true, nullable: true, length: 254)
- PAD_TYP (type: esriFieldTypeString, alias: PAD_TYP, editable: true, nullable: true, length: 254)
- WGT_LIM (type: esriFieldTypeString, alias: WGT_LIM, editable: true, nullable: true, length: 254)
- PAD_ROOM (type: esriFieldTypeString, alias: PAD_ROOM, editable: true, nullable: true, length: 254)
- PAD_SIZE (type: esriFieldTypeString, alias: PAD_SIZE, editable: true, nullable: true, length: 254)
- BEACON (type: esriFieldTypeString, alias: BEACON, editable: true, nullable: true, length: 254)
- LIGHTS (type: esriFieldTypeString, alias: LIGHTS, editable: true, nullable: true, length: 254)
- FQ_LIGHT (type: esriFieldTypeString, alias: FQ_LIGHT, editable: true, nullable: true, length: 254)
- FUEL_ON (type: esriFieldTypeString, alias: FUEL_ON, editable: true, nullable: true, length: 254)
- FAA_GPS (type: esriFieldTypeString, alias: FAA_GPS, editable: true, nullable: true, length: 254)
- CALLSIGN (type: esriFieldTypeString, alias: CALLSIGN, editable: true, nullable: true, length: 254)
- FQ_PTOLO (type: esriFieldTypeString, alias: FQ_PTOLO, editable: true, nullable: true, length: 254)
- PHONE_LZ (type: esriFieldTypeString, alias: PHONE_LZ, editable: true, nullable: true, length: 254)
- HSNAME (type: esriFieldTypeString, alias: HSNAME, editable: true, nullable: true, length: 254)
- X (type: esriFieldTypeDouble, alias: X, editable: true, nullable: true, length: 254)
- Y (type: esriFieldTypeDouble, alias: Y, editable: true, nullable: true, length: 254)

Access and Use Constraints

Access Constraint: Federal Government Access Only
Use Constraint: For Official Use Only (FOOU); no distribution
GII Portal Mapping View

Receiving Hospitals (ADAMS)

Search for Layers
Add Layer from Web
Add Layer from File
Add Map Notes

Move up
Move down
Rename
Remove
Copy
Hide in Legend
Remove Pop-up
Configure Pop-up
Change Style
Create Labels
Show Table
Filter
Refresh Interval
Show Item Details

Receiving Hospitals: CA015

- AMSP_ID: CA015
- LZ_ID: 5
- FAA_ID
- HOSP_NAM: Kaweah Delta
- ADDRESS1: 400 W. Mineral king
- ADDRESS2
- CITY: Visalia
- STATE: CA
- ZIP: 93291
- PHONE_H: 559-624-2000
- HOSP_TYP: Adult trauma center
- STROKE_UNI
- BURN_UNI

Zoom to
Get Directions
GII Portal Mass Casualty Map

Emergency Response to a Mass Casualty in the SF, CA Area

Share

Choose who can view this map.

Your map is currently shared with these people.

- Everyone
- GII
- Members of these groups:
  - GII Common
  - GII Story Maps
  - GII Templates
  - GMO UAT
  - National Guard Bureau
  - National Operations Center (NOC)
  - New Hampshire National Guard
  - New Mexico Department of Homeland Security and Emergency

Link to this map
https://gii.dhs.gov/gii/home/webmap/viewer.html?webmap=7aab945f9d0483285b5c56ea9dcd938extent=-122.5134,37.7964,-122.3047,37.8397

- Share current map extent

Embed this map

EMBED IN WEBSITE  MAKE A WEB APPLICATION

Note: To embed your map, you must share it with Everyone.
GII Portal Groups

GII Story Maps

Invite Users

Enter a name or keyword to find users based on their profile.

Click a name to invite.

Users
Enter a search string to find people.

Click a name to remove.

Invitation List

Add members of the organization immediately, without requiring confirmation

Send Invitation

Cancel
ArcGIS Desktop Access to GII
ArcGIS Desktop Access to GII
ArcGIS Desktop Access to GII
How to Access GII Geodata Services

- Homeland Security Information Network (HSIN) User Account:
  - GII Portal: https://gii.dhs.gov/gii
  - ArcGIS Desktop Access
    - User Guide
    - Story Map Video
  - Secure GII Token
    - System to System connection

- Portal to GII Portal
  - Username and Password
Contacts and Questions?

For general GII inquiries:
DHS_GCOE@hq.dhs.gov

Request HSIN account to access GII services:
DHS_GCOE@hq.dhs.gov
Include First Name, Last Name, Organization, and Email Address

Access to GII Portal:
https://gii.dhs.gov/gii

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