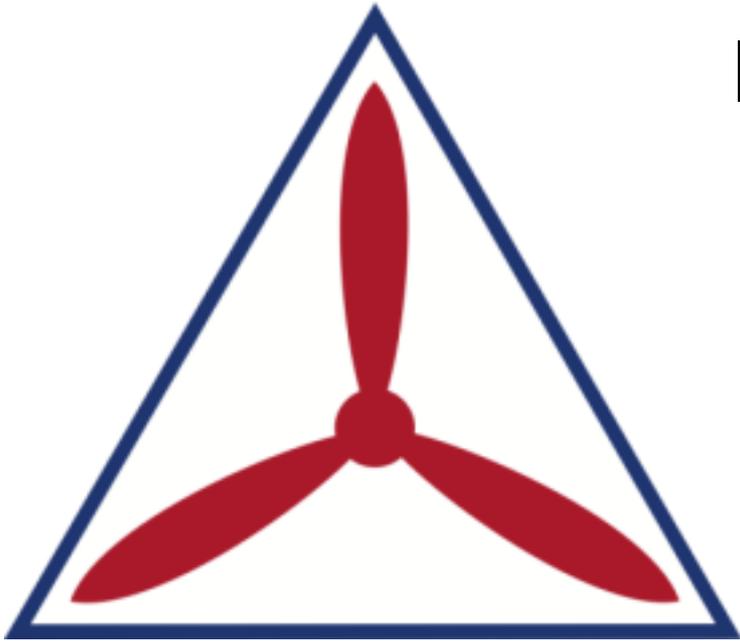


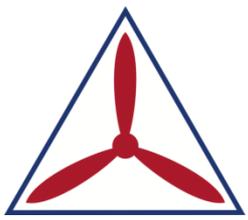
Civil Air Patrol



**Geospatial Information
Interoperability Exploitation
Portable (GIIEP) Operator**

Version 2 Update Training

Lt Col Bob Becker, CAP
GIIEP Program Coordinator



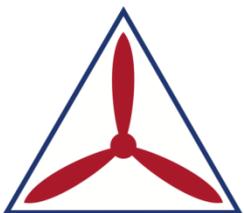
Webinar Presenters



John Desmarais
Director of Operations
National Headquarters



Lt Col Bob Becker
GIIEP Program Coordinator



Webinar Rules of Engagement

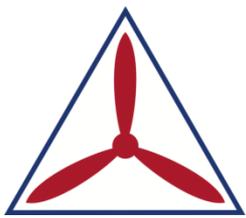
- ✦ Members in the field will be in listen only mode. We have several hundred members signed up, so having everyone with an open microphone is not supportable.
- ✦ We will try to answer questions throughout the webinar though. Just type your questions, and we will either answer you directly via text or provide a voice answer to your question.
- ✦ The webinar itself, questions, and chat log are being recorded, so please remain respectful.

GIIEP



*Providing Imagery, Video, and
Collaboration Capabilities
to and from the IAA Community*

GIIEP 1.x to 2.0 Migration Training 18 November 2015



Overview

New Windows PC Client

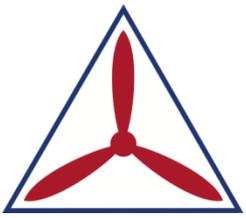
Used for production/upload of photos/video
Event and mission level chat

New Internet site

Used for all post-capture production
Video/photo presentation
Video Annotation
Event Security
Event and mission level chat
Replaces AVE
Replaces SPARK
Replaces current Internet site

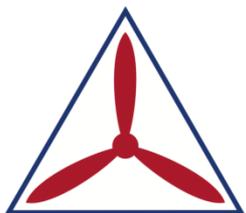
Google Earth Enterprise

No changes



Terminology

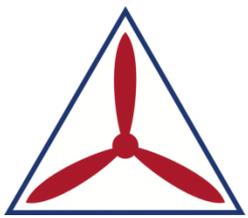
CAP Term	GIIEP 2.0 Term
Mission	Event (or incident)
Sortie (within a mission)	Mission (within an event)



GIIEP PC Client Comparison

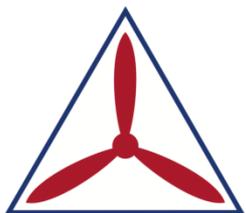
	GIIEP 1.x	GIIEP 2.0
Video/photo capture	Windows application	New Windows application
Position reporting	Windows application	New Windows application
Chat	Windows application	New Windows application
Upload of graphics	Windows application (KML/KMZ)	New Web Site (KML)

- Single window application – no switching between tabs
- Easier to use - more intuitive user interface
- Everything needed by the analyst on a single web site
- No required changes to hardware: CF-30, CF-31 still supported as-is



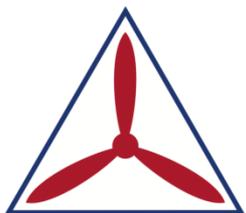
GIIEP Post-production Comparison

	GIIEP 1.x	GIIEP 2.0
Video Playback	AVE or Web site	New Web Site
Position monitoring	GIIEP client	New Web Site
Chat	Windows application or Spark	New Web Site
Video Annotation	AVE	New Web Site



GIIEP 2.0 Enhancements

	GIIEP 1.x	GIIEP 2.0
Video Capture	Sequence of JPGs	MPEG-4 H.264 Video
New user requests	Manual process	Self-registration: each wing will approve new requests
Password resets	Manual process	Password resets are self-service, 24/7
Event Security	Isolated by “state” (CAP is all one “state”)	Managed by event: <ul style="list-style-type: none">• public• by invitation• by access code
Chat	Specific “rooms”	Tied to a specific mission and/or event (either level)



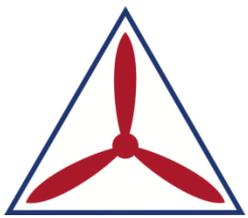
GIIEP 2.0 Enhancements

	GIIEP 1.x	GIIEP 2.0
Device support	Windows application	Web application: IE, Chrome, Firefox, Mozilla, IOS, Android
PCS disconnect recovery	Manual process	Automatic, with data stored on hard drive during outage
Client Install	Manual Process	One-click download and install
Client updates	Manual process	Automatic (check for updates at start-up)
Document upload	Not available	Can upload documents of any type (storage only, no viewer)

GIIEP



GIIEP 1.x User Interface

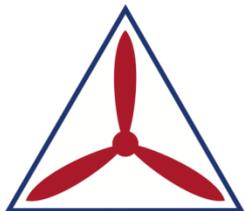


GIIEP 1.x User Interface

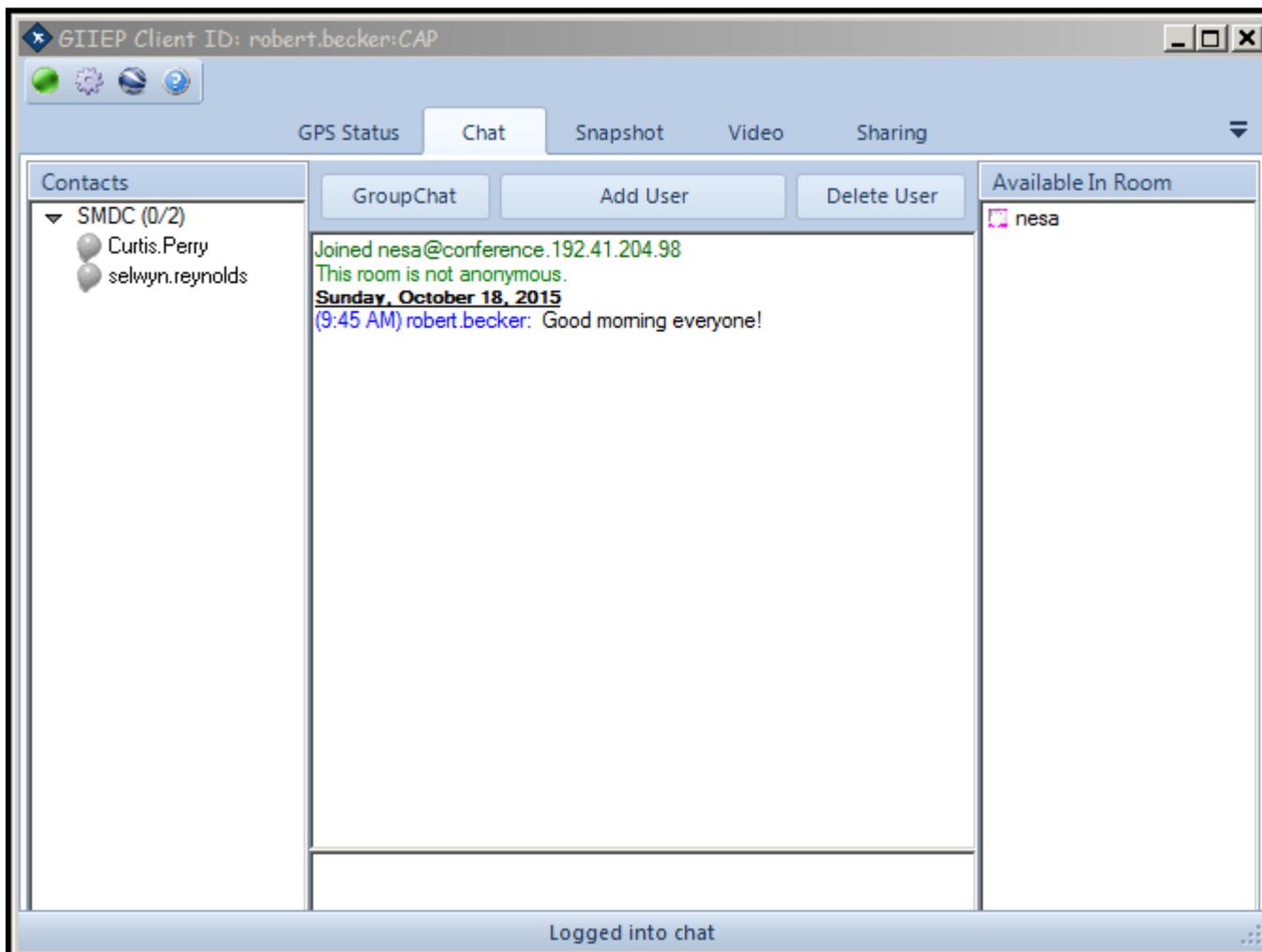
The screenshot displays the GIIEP 1.x User Interface. The window title is "GIIEP Client ID: robert.becker:CAP". The interface is divided into several sections:

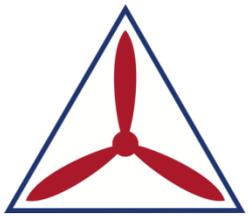
- GPS Device *:** Shows "Manual Location" with a green status indicator.
- GPS Server:** Shows "Connection" with a green status indicator, "Sent" as 3, "Type" as "Ground", "Track History Color" as a globe icon, "History Count" as 10, and a "Reset History" button.
- Location:** Features a map showing a red pin at Hampshire, VT. The map includes labels for Genoa, Hampshire, Huntley, and Algonquin. Below the map, the coordinates are displayed as Lat: 42.108182 and Lon: -88.507132, along with a zoom slider.

At the bottom of the interface, it says "Logged into chat".

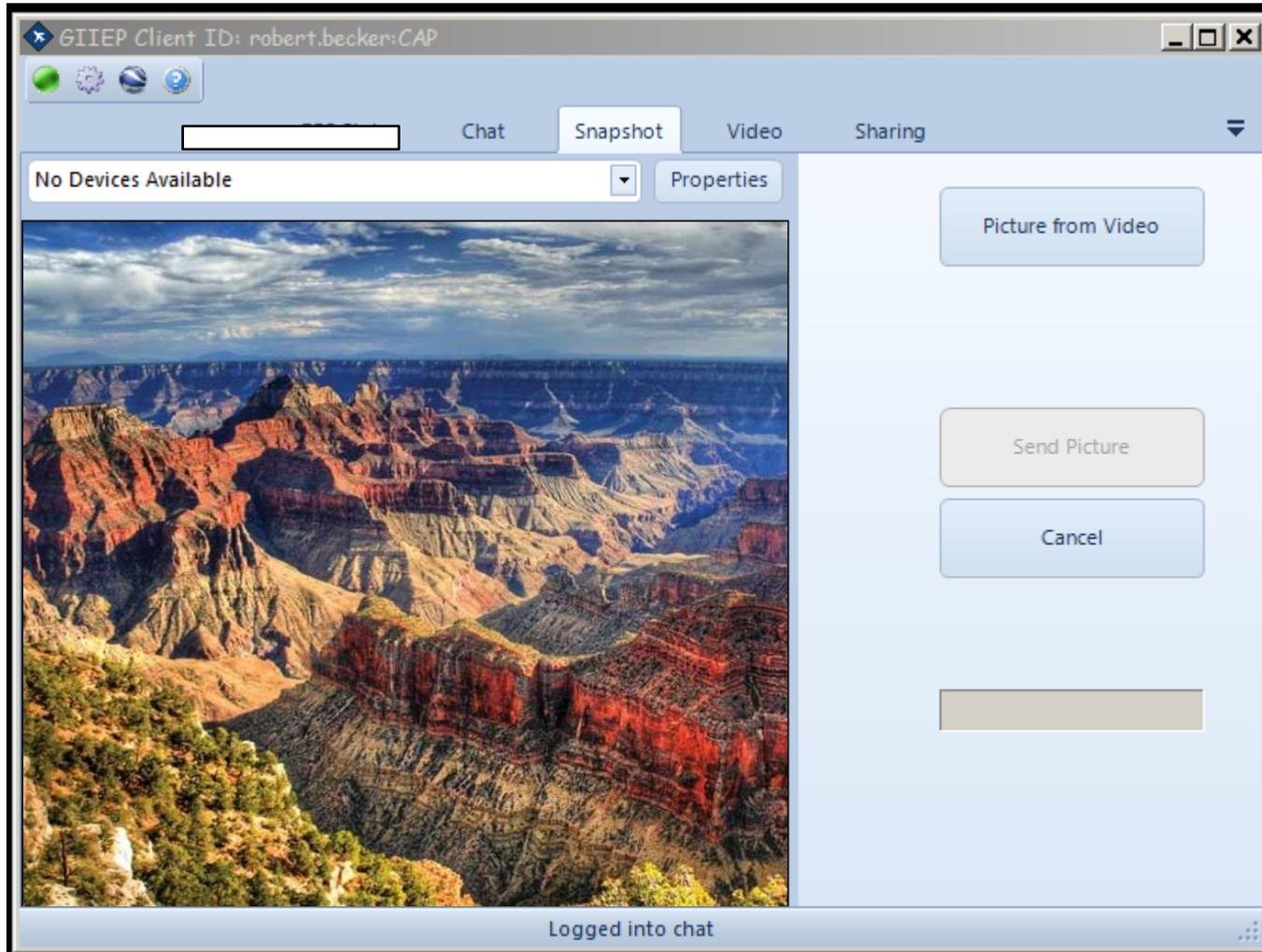


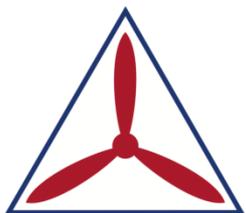
GIIEP 1.x User Interface (continued)



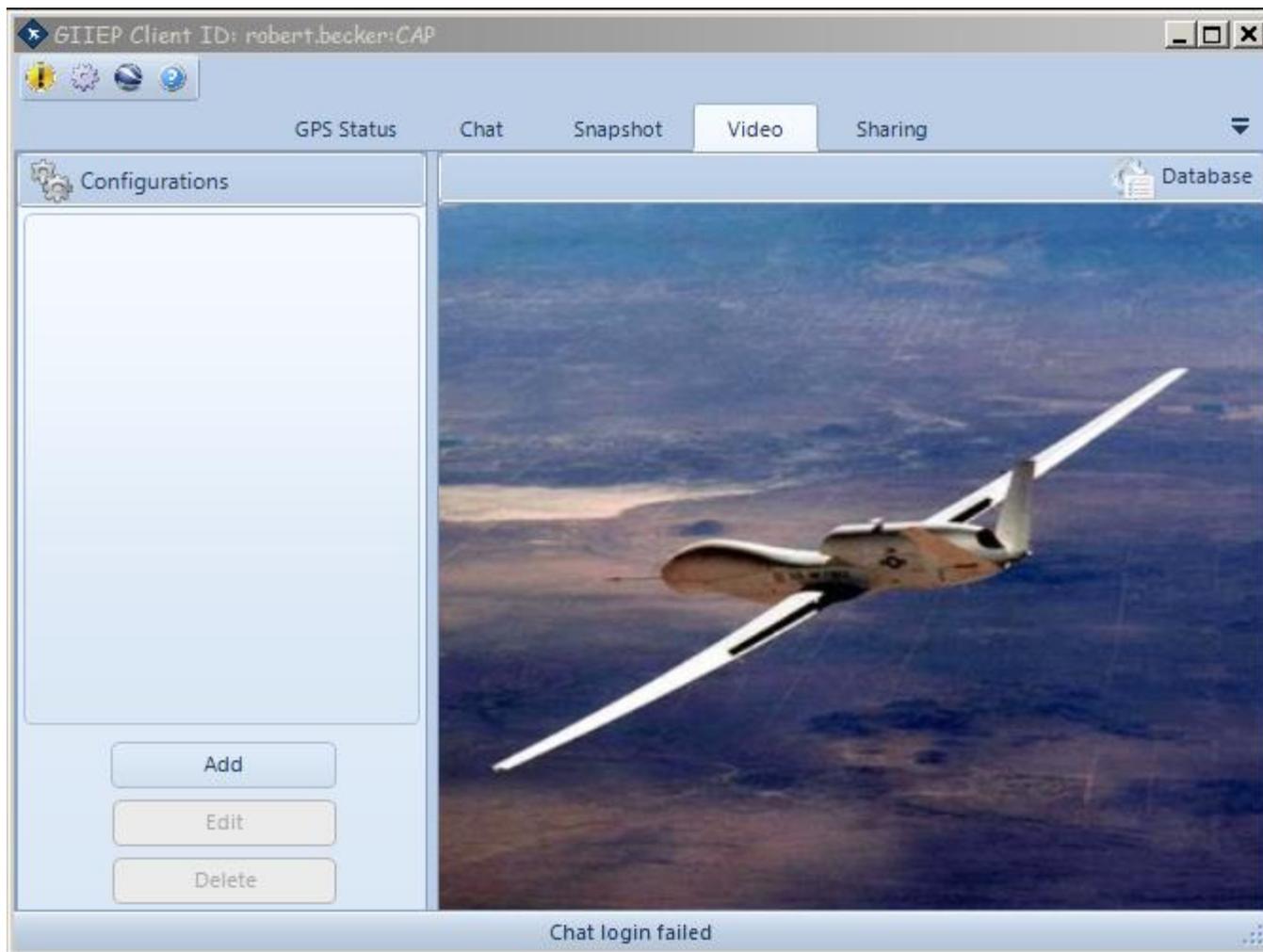


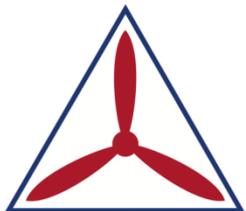
GIIEP 1.x User Interface (continued)



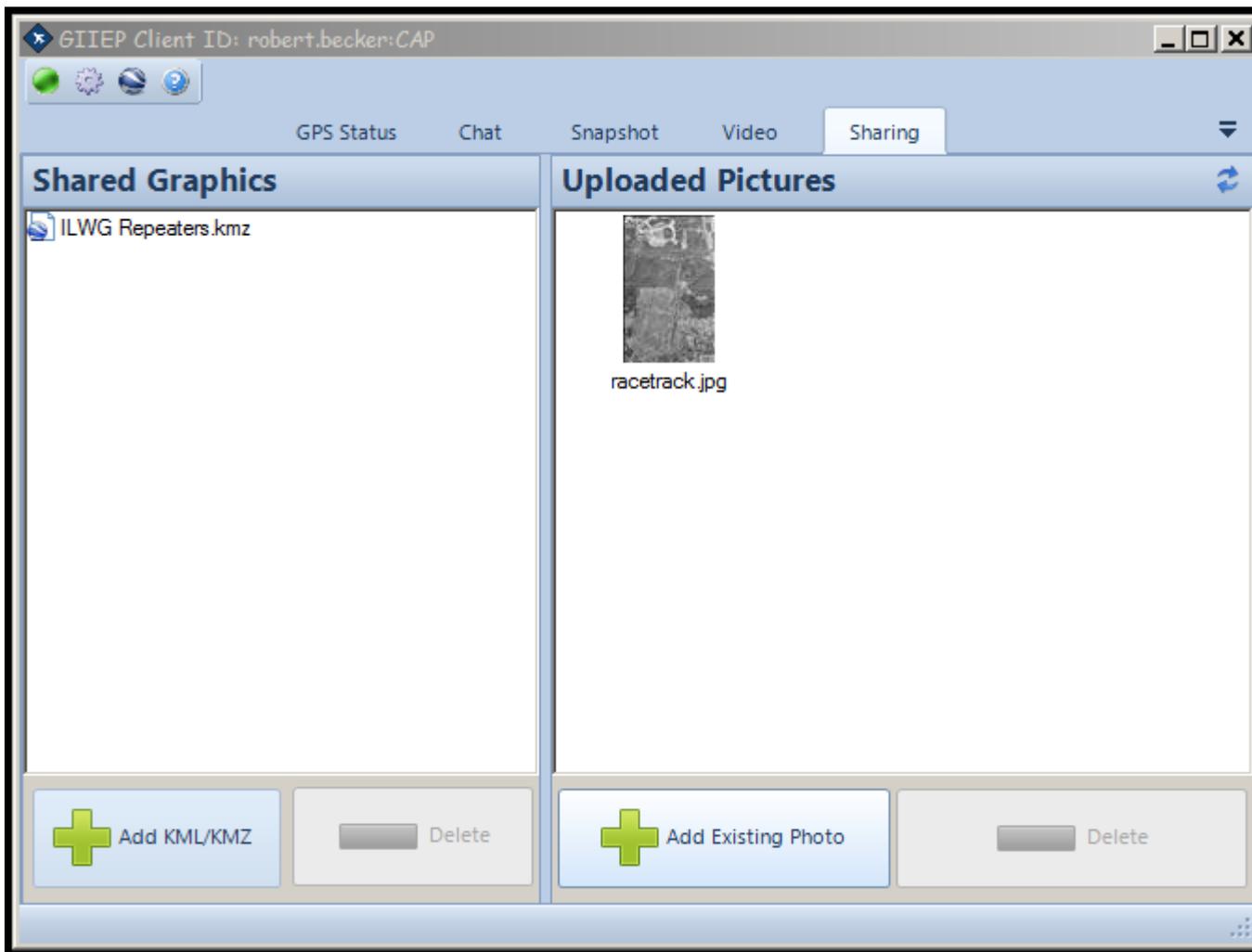


GIIEP 1.x User Interface (continued)





GIIEP 1.x User Interface (continued)

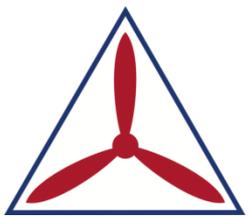


GIIEP



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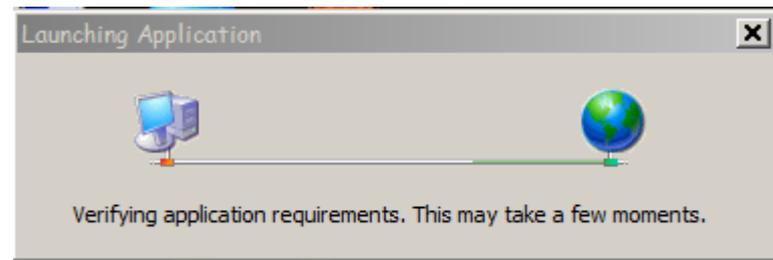
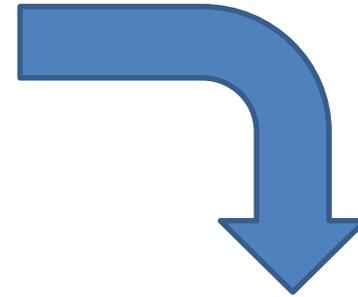
GIIEP 2.0 User Interface



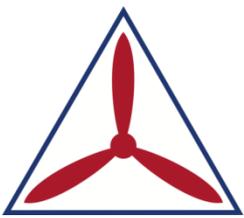
Getting started (after installation)



Desktop icon



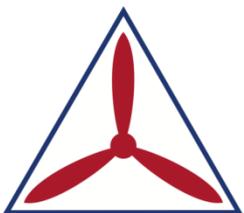
Automatic updates



Getting started (continued)

Enter user/password

Select an existing event



Getting started (continued)

GPS Status
Current Position

Current Mission
Name and type

Video Controls

Video Name

Recording
start/stop

Snap
Mark
Annotate

Current Event

The screenshot shows the GIIEP Client interface for user robert.becker. The window title is "GIIEP Client - robert.becker". The interface includes a menu bar (File, Edit, View, Help), a GPS status section showing "GPS Hampshire, IL" with a green status indicator and coordinates (Lat 42.097803, Lon -88.530364), a Mission section showing "Mission" and "10-18-2015", a video player showing a city skyline, and a chat window on the right with a message from robert.becker at 9:51 AM. A bottom status bar shows "NESA 2015" and a timer at "00:01:25".

File Edit View Help

GPS Hampshire, IL

Lat 42.097803

Lon -88.530364

Mission

10-18-2015

Ground Start

Record

Snap Mark Annotate

Chat

Event Mission

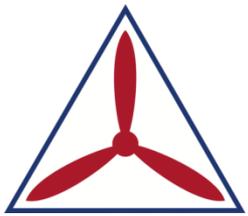
robert.becker

9:51 AM robert.becker: Good morning everyone!

Send

NESA 2015

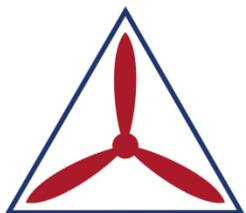
00:01:25



Getting started (continued)

Event Chat and Mission Chat Chat Windows

Server connection status and duration



Getting started (continued)

Menu pulldowns

GITEP CHAT robert.becker

File Edit View Help

GPS Hampshire, IL

Lat 42.097803
Lon -88.530364

Mission

10-18-2015

Ground Start

Video

Chat

Event Mission

robert.becker

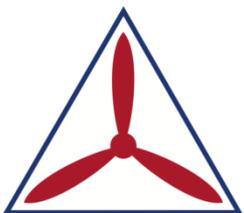
9:51 AM robert.becker: Good morning everyone!

Record

Snap Mark Annotate

Send

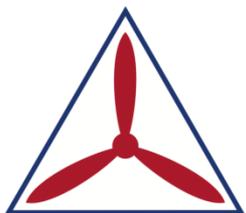
NESA 2015 00:01:25



Getting started (continued)

Menu pulldowns

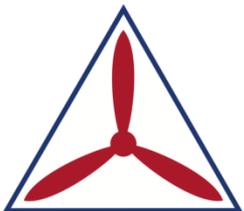
The screenshot shows the GIIEP Client application window titled "GIIEP Client - robert.becker". The menu bar includes "File", "Edit", "View", and "Help". The "File" menu is open, listing "Login", "Logout", "Select Event", "Player", "Upload", and "Exit". The main interface displays coordinates: "Lat 42.097803" and "Lon -88.530364". A "Chat" window is open, showing a message from "robert.becker" at "9:51 AM" saying "Good morning everyone!". Below the chat, there is a "Ground" dropdown menu and a "Start" button. At the bottom, there are buttons for "Record", "Snap", "Mark", "Annotate", and "Send". A timer at the bottom right shows "00:03:50". The text "NESA 2015" is visible in the bottom left corner.



Getting started (continued)

Uploading data collected offline

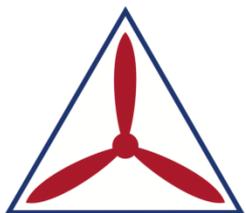
The screenshot displays the 'GIIEP Client - robert.becker' application window. A 'Select Event' dialog box is open, listing several events: 'NESA 2015' (highlighted in blue), 'CA SAR Aug 15', 'Evergreen Tremor 2015', 'RIR', and 'JOAQUIN'. The dialog has 'OK' and 'Cancel' buttons at the bottom. In the background, the main interface includes a 'Chat' window with a message from 'robert.becker' at 9:51 AM saying 'Good morning everyone!'. There are also buttons for 'Record', 'Snap', 'Mark', 'Annotate', and 'Send'. At the bottom, a status bar shows 'NESA 2015' and a timer at '00:05:45'.



Getting started (continued)

Uploading data
collected offline

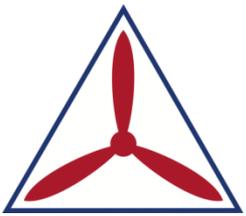
The screenshot shows the 'GIIEP Client - robert.becker' window. An 'Uploader' dialog box is open, containing two lists: 'Target Event' and 'Source Missions'. In the 'Target Event' list, 'NESA 2015' is selected and circled in yellow. In the 'Source Missions' list, '10-11-2015' is selected and circled in yellow. A red box highlights the entire 'Uploader' dialog. Below the lists is an 'Upload' button. The background shows a chat window with a message from 'robert.becker' at 9:51 AM: 'Good morning everyone!'. At the bottom of the client, there are buttons for 'Record', 'Snap', 'Mark', and 'Annotate', and a 'Send' button in the chat area. A status bar at the bottom left shows 'NESA 2015' and a timer at the bottom right shows '00:35:10'.



Getting started (continued)

Monitoring the on-line upload of information

The screenshot shows the 'GIIEP Client - robert.becker' application window. The menu bar includes 'File', 'Edit', 'View', and 'Help'. The 'View' menu is open, showing 'Pictures', 'Queued Items' (circled in yellow), and 'Chat'. The main interface is divided into several sections: 'GPS' with a red status indicator and coordinates (Lon -82.234235); 'Mission' with a date field '11-7-2015' and a 'Start' button; 'Video' section; and a 'Chat' window on the right with a 'Send' button. At the bottom, there is a status bar with 'AZWG Training' and a timer showing '00:00:55'.



Getting started (continued)

Monitoring the on-line upload of information

This is a handy window to leave open – it gives you an indication of your connection throughput

The screenshot shows the GIIEP Client interface with the following components:

- GPS:** Lat 34.234235, Lon -82.234235
- Mission:** 11-7-2015
- Air:** (empty field)
- Video:** (empty field)
- Chat:** robert.becker
- Offline Queue (highlighted in red):**

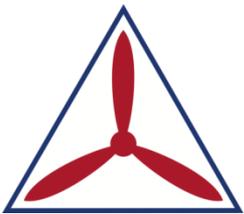
Queue Statistics	
Position Updates	0
Photos	0
Placemarks	0
Annotations	0
- Buttons:** Record, Snap, Mark, Annotate, Send
- Footer:** AZWG Training, 00:02:55

GIIEP



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GIIEP 2.0 Web Interface



GIIEP 2.0 login page

GIIEP 2 - Windows Internet Explorer

https://dev.giiep.us/

GIIEP 2

Links and Documents

Log in to download client





GIIEP
BUREAU
Providing Imagery, Video, and Collaboration Capabilities to and from the IAA Community

Username

Password

Login

Register if you don't have an account.
Forgot Your Password?

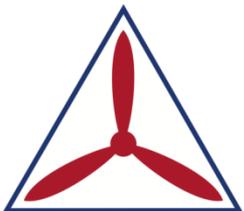
Self-Service registration and password reset

GIIEP News

GIIEP 2 is in Beta

Click here for GIIEP 2 User Access Process

Powered by the U.S. Army Space and Missile Defense Command (SMDC) Future Warfare Center (FWC)



GIIEP 2.0 initial page

GIIEP 2 - Windows Internet Explorer
https://dev.giiep.us/

GIIEP 2

Links and Documents

- Download GIIEP Client
- Download .Net
- Web User Guide
- Client User Guide
- Bug/Suggestions





GIIEP 2  Search Photo/Video Search

robert.becker Log out

Event/Incident

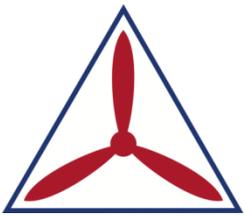
 0  0  Hurricane Patricia	 0  0  JOAQUIN	 0  0  SCJOC
 0  0  event test	 0  0  AZWG Training	 0  0  1AF JFACC Hurricane Joaquin
 0  0  Joaquin VA	 0  0  CA SAR Aug 15	 0  0  CA SAR JUL15
 0  0 	 0  0 	 0  0 

Add Event

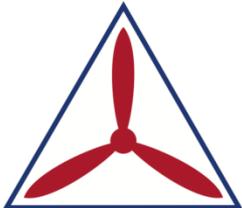
GIIEP News

- GIIEP 2 is in Beta
- Click here for GIIEP 2 User Access Process

100%



GIIEP 2.0 downloads



GIIEP 2.0 event creation and selection

The screenshot shows the GIIEP 2.0 web interface in a browser window. The main content area is titled "Event/Incident" and displays a grid of event cards. Each card includes icons for user count, connectivity, and a globe, along with the event name. A red rounded rectangle highlights the entire grid of event cards. A blue rounded rectangle highlights the "Add Event" button located at the bottom left of the grid. A red arrow points from the "Add Event" button to the "Create new event" text box. Another red arrow points from the grid of event cards to the "Select existing event" text box. The interface also features a search bar, a "Photo/Video Search" bar, and a user profile section with the name "robert.becker" and a "Log out" link. A sidebar on the left contains links to "Download GIIEP Client", "Download .Net", "Web User Guide", "Client User Guide", and "Bug/Suggestions", along with logos for A2, Space and Missile Defense Future Warfare Center, and AFD Explorer. The bottom of the page shows "GIIEP News" with two news items: "GIIEP 2 is in Beta" and "Click here for GIIEP 2 User Access Process".

GIIEP 2.0 event creation and selection

Event/Incident

Hurricane Patricia

JOAQUIN

SC.JOC

event test

AZWG Training

1AF JFACC Hurricane Joaquin

Joaquin VA

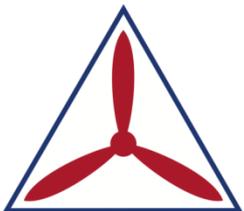
CA SAR Aug 15

CA SAR JUL15

Add Event

Create new event

Select existing event



GIIEP 2.0 new items

The screenshot displays the GIIEP 2.0 web application interface. At the top, the browser title is "GIIEP 2 - Windows Internet Explorer" and the address bar shows "https://dev.giiep.us/". The page header includes the "GIIEP 2" logo, a search bar, a "Photo/Video Search" button, and the user name "robert.becker" with a "Log out" link.

The main content area is titled "Event/Incident" and features a grid of event cards. Each card includes icons for user count, connectivity, and a globe, along with the event name. The visible events are:

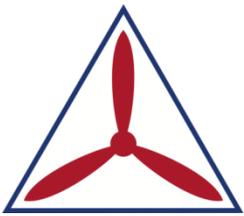
- Hurricane Patricia
- JOAQUIN
- SCJOC
- event test
- AZWG Training
- 1AF JFACC Hurricane Joaquin
- Joaquin VA
- CA SAR Aug 15
- CA SAR JUL15

Below the grid is an "Add Event" button. On the left sidebar, under "Links and Documents", there are links for "Download GIIEP Client", "Download .Net", "Web User Guide", "Client User Guide", and "Bug/Suggestions". Below these are logos for "A2", "SPICE AND MISSILE DEFENSE", and "AMD Explorer".

At the bottom, the "GIIEP News" section is highlighted with a red box. It contains two news items:

- GIIEP 2 is in Beta
- Click here for GIIEP 2 User Access Process

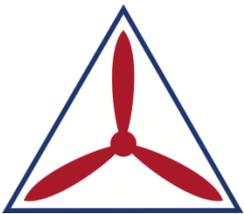
A red arrow points from a box labeled "News and updates" to the first news item, "GIIEP 2 is in Beta".



Adjusting window panes

The screenshot displays the GIIEP 2 web application interface. A central text box with a red border contains the text: "Window panes can be opened and closed or enlarged or shrunk as desired". Red arrows point from this text box to four specific UI elements: a back button in the top-left navigation pane, a search bar in the top-right header, a vertical scrollbar on the right side of the main content area, and a close button in the bottom-right corner of a news item.

GIIEP 2 - Windows Internet Explorer
https://dev.giiep.us/
GIIEP 2
Links and Documents
Download GIIEP Client
Download .Net
Web User Guide
Client User Guide
Bug/Suggestions
A2
SPY AND MISSILE DEFENSE
FUTURE WARFARE CENTER
AMD Explorer
GIIEP 2
Search
Photo/Video Search Q
robert.becker Log out
Event/Incident
Joaquin VA
AZWG Training
CA SAR Aug 15
CA SAR JUL15
1AF JFACC Hurricane Joaquin
SCJOC
Add Event
GIIEP News
GIIEP 2 is in Beta
Click here for GIIEP 2 User Access Process
100%



Adjusting window panes

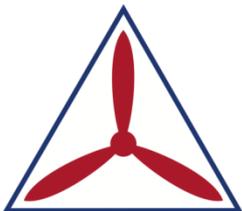
GIIEP 2 - Windows Internet Explorer
https://dev.gieep.us/
GIIEP 2
Links and Documents
GIIEP 2
Search
Photo/Video Search
robert.becker Log out

Event/Incident

- Hurricane Patricia
- JOAQUIN
- SCJOC
- event test
- AZWG Training
- 1AF JFACC Hurricane Joaquin
- Joaquin VA
- CA SAR Aug 15
- CA SAR JUL15

Add Event

GIIEP News



Event highlights

The screenshot shows the GIIEP 2 web application interface. The browser title is "GIIEP 2 - Windows Internet Explorer" and the address bar shows "https://dev.gieep.us/". The page header includes the "GIIEP 2" logo, a search bar, a "Photo/Video Search" bar, and the user name "robert.becker" with a "Log out" link. The main content area is titled "Event/Incident" and displays a grid of event cards. Each card features icons for users, live missions, and public access. Callouts highlight specific features: "Public event" (green box), "Number of users" (purple box), "Number of live missions" (blue box), and "Password Protected event" (red box). A yellow box highlights the "Invitation only event" icon. An "Add Event" button is located at the bottom left of the grid. The footer contains "GIIEP News" and a zoom level of "100%".

GIIEP 2

Search

Photo/Video Search

robert.becker Log out

Event/Incident

Public event

Number of users

Number of live missions

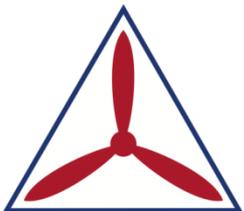
Password Protected event

Invitation only event

Add Event

GIIEP News

100%



Event highlights

GIIEP 2 - Windows Internet Explorer
https://dev.giiep.us/

GIIEP 2 Search Photo/Video Search Q robert.becker Log out

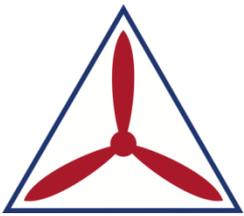
Event/Incident

event test	Joaquin VA	CA SAR Aug 15
CA SAR JUL15	Papal Congress JACCE NCR	NESA 2015
JICORE 16 1	22Septest	

Add Event

GIIEP News

Event that I created



Specific event details

Manage Event - Windows Internet Explorer

https://dev.giiep.us/Event/ManageEvent/69

Manage Event

Event Details

NESA 2015

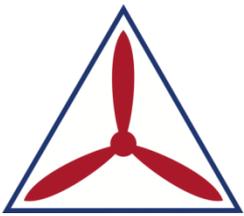
Created By	robert.becker
Active	True
Scenario	Training
Time Created	3 months ago
Security	Public

[Delete Event](#)

Last accessed 3 days ago

[Back To Events](#)

100%



Changing the security option

Manage Event - Windows Internet Explorer
https://dev.giep.us/Event/ManageEvent/69

Manage Event

Event Details

NESA 2015

Created By robert.becker

Active [True](#)

Scena

Time Cr

Security [Public](#)

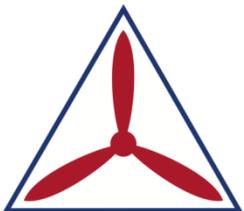
[Delete Event](#)

Last accessed 3 days ago

[Back To Events](#)

Set Security

AccessCode



Google Earth interface

AZWG Training - Windows Internet Explorer
https://dev.giep.us/Event/Details/72

AZWG Training

GIIEP Layers

Base Maps

USGS Topo
USGS Topo / Imagery
USGS Imagery

Overlays

Videos

AZWG Training

Back To Events

KML

Event Chat

robot.becker entered chat

Type your message here... Send

robot.becker Log Out 23:36:41Z

Event Objects

Map Layers

Search

- AZWG Training
 - Live Missions
 - Maritime Missions
 - Air Missions
 - Ground Missions
 - Historic Missions
 - Graphics
 - Placemarks
 - Spot Reports
 - KML Files

Users (+)

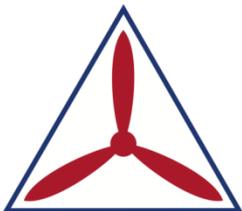
Pictures (+)

Graphics (+)

Documents (+)

Missions (+)

100%



Layer Selection

The screenshot displays the AZWG Training web application interface. The browser address bar shows the URL <https://dev.giep.us/Event/Details/72>. The page title is "AZWG Training".

GIIEP Layers Panel (Left): This panel is highlighted with a red border and contains the following options:

- GIIEP Layers
- Base Maps
- USGS Topo
- USGS Topo / Imagery
- USGS Imagery
- Overlays

Map Layers Panel (Right): This panel is also highlighted with a red border and contains the following options:

- Map Layers
- Search
- AZWG Training
 - Live Missions
 - Maritime Missions
 - Air Missions
 - Ground Missions
 - Historic Missions
 - Graphics
 - Placemarks
 - Spot Reports
 - KML Files
- Users
- Pictures
- Graphics
- Documents
- Missions

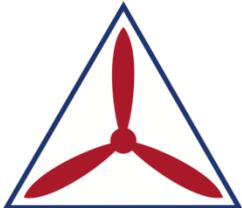
Event Map: The central map shows a geographical area around Phoenix, Arizona, including Prescott National Forest, Phoenix Sky International Airport, and the Gila River Indian Reservation. The map is titled "Event Map".

Event Chat: A chat window titled "Event Chat" shows a message: "robert.becker entered chat".

Users Table: A table at the bottom of the page displays mission details:

Name	Date	User	Mission	Duration	Live/Historic
7_28_16AM	2015-09-13 19:27:31Z	cdusard	9-13-2015d	08:06	
7_24_45AM	2015-09-13 19:25:10Z	cdusard	9-13-2015c	00:00	

Layers
Maps
Overlays



Layer Selection & Video Selection

The screenshot displays the AZWG Training web application interface. The browser address bar shows <https://dev.gieep.us/Event/Details/72>. The page title is "AZWG Training".

Layer Selection (Red Box): A sidebar on the left contains the following sections:

- GIIEP Layers
- Base Maps
- Overlays

Under the "Overlays" section, the following items are listed with checkboxes:

- EVR2EST Footprints
- EVR2EST Imagery
- NEXRAD Radar

Map and Chat (Red Box): The main content area includes an "Event Chat" window with the message "robert.becker entered chat" and a "Type your message here..." input field with a "Send" button. To the right is an "Event Map" showing a topographic map of the Phoenix area with various mission markers.

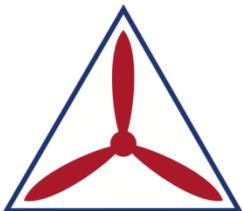
Event Objects (Right Panel): A sidebar on the right titled "Event Objects" contains a "Map Layers" section with a search bar and a tree view of mission types:

- AZWG Training
 - Live Missions
 - Maritime Missions
 - Air Missions
 - Ground Missions
 - Historic Missions
 - Maritime Missions
 - Air Missions
 - Ground Missions
 - Graphics
 - Placemarks
 - Spot Reports
 - KML Files

Below the "Map Layers" section are links for "Users", "Pictures", "Graphics", "Documents", and "Missions".

Video Selection (Purple Box): A "Videos" section at the bottom of the interface shows a list of video entries:

Name	Date	User	Mission	Duration	Live/Historic
7_28_16AM	2015-09-13 19:27:31Z	cdusard	9-13-2015d	08:06	Historic
7_24_45AM	2015-09-13 19:25:10Z	cdusard	9-13-2015c	00:00	Historic



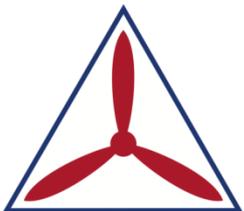
Layer selection

The screenshot shows the AZWG Training web application interface. The main content area displays an "Event Map" of Prescott, Arizona, with an "Event Chat" window on the left. A red box highlights the "Event Objects" section on the right, which lists various mission types and graphics. Below this, a table lists event entries with columns for Name, Date, User, Mission, Duration, and Live/Historic status.

Event Objects

- Event
- Live Missions
- Historic Missions
- Graphics

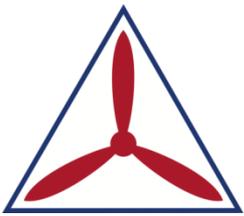
Name	Date	User	Mission	Duration	Live/Historic
7_28_16AM	2015-09-13 19:27:31Z	cdusard	9-13-2015d	08:06	
7_24_45AM	2015-09-13 19:25:10Z	cdusard	9-13-2015c	00:00	



Layer selection

The screenshot shows the AZWG Training web application. The interface includes a top navigation bar with the user name 'robert.becker', a 'Log Out' button, and the time '22:54:38Z'. Below this is an 'Event Chat' window with a message from 'robert.becker' and a 'Send' button. The main area is an 'Event Map' displaying a satellite view with a purple route and several 'cdusard' markers. On the right side, there is a 'Map Layers' panel with a search bar and a list of layers. The 'Map Layers' panel is highlighted with a red border. The list includes 'Historic Missions', 'Maritime Missions', 'Air Missions', and various mission dates and names. The 'Air Missions' section is expanded, showing a list of missions with checkboxes and icons. A red box highlights the 'Map Layers' panel and the 'Air Missions' section. Below the map, there is a text box with instructions: 'Select Current/Historic Air/Ground/Sea Specific Missions Objects with Missions'.

Select
Current/Historic
Air/Ground/Sea
Specific Missions
Objects with
Missions



Object Details

The screenshot displays the AZWG Training web application interface. The browser address bar shows the URL <https://dev.giep.us/Event/Details/72>. The page header includes the application name "AZWG Training", a user profile for "robert.becker", and a "Log Out" button. The main content area is divided into three sections: "Event Chat" on the left, "Event Map" in the center, and "Event Objects" on the right. The "Event Map" section shows a satellite view of a terrain with a flight path and several aircraft icons labeled "cdusard". A red rounded rectangle highlights a tooltip window that appears over one of the aircraft icons. The tooltip contains the following information: an aircraft icon, the name "cdusard", the mission date "Mission: 9-13-2015", a video reference "Video: 6_35_56AM", and a "Video Playback:" section with two buttons: "From Start" and "From Here". A red rectangular box is overlaid on the bottom left of the map area, containing the text "Click on an object for more details". The "Event Objects" panel on the right shows a hierarchical tree of mission data, including "Historic Missions", "Maritime Missions", and "Air Missions". The "Air Missions" section is expanded to show a list of missions from 8-14-2015 to 9-13-2015, with the 9-13-2015 mission selected and expanded to show sub-items like "cdusard", "Route", "Pictures", "Annotations", and "Videos". The bottom of the browser window shows the URL <https://dev.giep.us/Event/Details/72#> and a 100% zoom level.

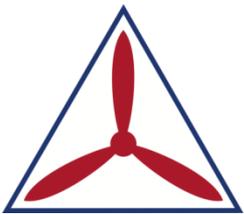


Photo Selection

AZWG Training - Windows Internet Explorer
https://dev.giep.us/Event/Details/72

AZWG Training x

GIIEP Layers
Base Maps
 USGS Topo
 USGS Topo / Imagery
 USGS Imagery

Overlays
Videos

AZWG Training 1
Back To Events

robot.becker Log Out 22:41:21Z

Event Chat
robot.becker entered chat
Type your message here... Send

Event Map
Map showing Peoria, Surprise, Glendale, Buckeye, Phoenix, Avondale, Goodyear, and the Gila River. Includes zoom controls and a KML icon.

Event Objects
Map Layers
Users
Pictures
Graphics
Documents
Missions

8-13-2015
8-14-2015 Rog_a
8-14-2015 rog_b

https://dev.giep.us/Event/Picture/2025?width=500&height=500

100%

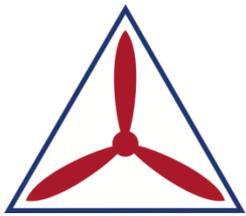


Photo Viewing and Download

AZWG Training - Windows Internet Explorer
https://dev.giep.us/Event/Details/72

AZWG Training

Time Uploaded
8/14/2015 11:14:48 PM

User
cdusard

[Link](#)



Event Objects
Map Layers
Users
Pictures
Graphics
Documents
Missions

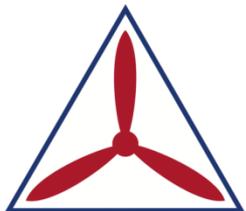
Event Chat
Type your message here

Videos

◀ Previous

Next ▶

100%



Placemark Selection & KML Upload

AZWG Training - Windows Internet Explorer
https://dev.gieep.us/Event/Details/72

AZWG Training x

AZWG Training 1 [Back To Events](#) KML robert.becker [Log Out](#) 23:05:48Z

Event Chat

robert.becker entered chat

Type your message here... [Send](#)

Event Map

Event Objects

Map Layers

Users

Pictures

Graphics

Show 5 entries Search:

Name	Edit	Zoom
6 min		
cam test 1		
DVT		
here i am		
reset video quality to high		

Showing 1 to 5 of 7 entries Previous 1

[Add Placemark](#) [Add Spot Report](#)

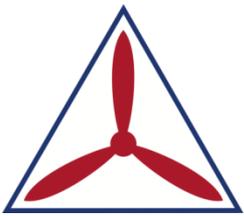
[Upload Kml](#)

Documents

Missions

Videos

https://dev.gieep.us/Event/Details/72# 100%



Selecting a placemark

AZWG Training - Windows Internet Explorer
https://dev.giep.us/Event/Details/72#

AZWG Training x

GIIEP Layers

AZWG Training 1

Back To Events

KML robert.becker Log Out 23:07:47

Event Chat

robot becker entered chat

Type your message here... Send

Event Map

Event Objects

Map Layers

Users

Pictures

Graphics

Show 5 entries Search:

Name	Edit	Zoom
6 min		
cam test 1		
DVT		
reset video quality to high		

Showing 1 to 5 of 7 entries Previous 1

Add Placemark Add Spot Report

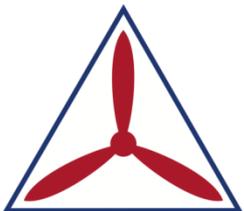
Upload Kml

Documents

Missions

Videos

https://dev.giep.us/Event/Details/72# 100%

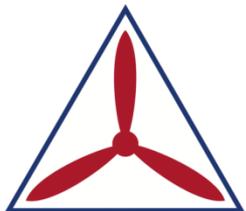


Placemark Details

The screenshot shows the AZWG Training web application interface. The main content area is divided into three sections: an Event Chat on the left, an Event Map in the center, and a right-hand sidebar. The Event Chat shows a message from 'robert.becker'. The Event Map displays a topographic map with a red placemark labeled 'DVT' near Phoenix Deer Valley Airport. The right sidebar contains a list of Event Objects, with 'DVT' selected. Below the list are buttons for 'Add Placemark', 'Add Spot Report', and 'Upload Kml'. A 'Placemark Details' panel is open at the bottom right, showing the following information:

Placemark Details	
Title	DVT
Text	Deer Valley CAP
Latitude	33.6850887556437
Longitude	-112.08458531582

At the bottom of the page, the URL <https://dev.giep.us/Event/GetPlaceMarkDetails/92> is visible.



Video Selection and Viewing

AZWG Training - Windows Internet Explorer
https://dev.gieep.us/Event/Details/72

AZWG Training 1

Back To Events KML robert.becker Log Out 23:42:34Z

Event Chat

Video: 7_28_16AM Mission: 9-13-2015d

Annotations

Add

Show Current Location Center Map

Event Map

Videos

Show 10 entries

Name	Date	User	Mission	Duration	Live/Historic
7_28_16AM	2015-09-13 19:27:31Z	cdusard	9-13-2015d	08:06	Video Icon
7_24_45AM	2015-09-13 19:25:10Z	cdusard	9-13-2015c	00:00	Video Icon

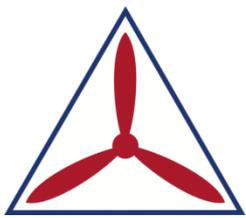
https://dev.gieep.us/Event/Details/72#

GIIEP



*Providing Imagery, Video, and
Collaboration Capabilities
to and from the IAA Community*

What next?



What next?

Register for a GIIEP 2.0 account

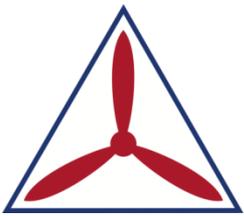
- Current trainee/qualified (101 card) members
- Previously signed AUP still applies!
- <https://dev.giiep.us>
- Download and install .NET if needed, then the GIIEP client

Start practicing

- Recommend setting up a training event for each wing
- Check out a GIIEP kit from your wing and practice
- Revisions to SQTR and 3-year recurrency training are coming
- GIIEP 2.0 is still considered in Beta test. Production release is scheduled for Q2FY16. You will notice changes between now and the production release

Production use

You may (should) use GIIEP 2.0 for practice missions, but be aware it may be down or not completely functional until it's released for production. For that reason, use in actual missions may not be advisable.



GIIEP 2.0 Downloads

GIIEP 2 - Windows Internet Explorer
https://dev.giiep.us/
GIIEP 2

File Edit View Favorites Tools Help

Free Stock Photos Dealnews Woot Dad CAP Internet Kim Mom NEWS Scouts Home Feeds (3) Read mail Print Page Safety Tools Help

Links and Documents

- Download GIIEP Client
- Download .Net
- Web User Guide
- Client User Guide
- Bug/Suggestions

GIIEP 2 Search Photo/Video Search robert.becker Log out

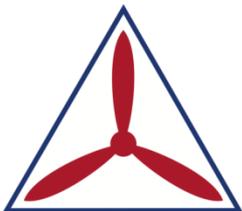
Event/Incident

0 0	0 0	0 0
PATRIOT 15 CAP	PATRIOT 15 PRODUCTS	DGSMA
0 0	0 0	0 0
CA SAR Aug 15	181 UTA	JOAQUIN
0 0	0 0	0 0
AZWG Training	Evergreen Tremor 2015	JICORE 16 1
0 0	0 0	0 0

GIIEP News

- GIIEP 2 is in Beta
- Click here for GIIEP 2 User Access Process

100%



GIIEP 2.0 Installation

GIIEPClient - Windows Internet Explorer

https://dev.giiep.us/GIIEPClient/publish.htm

GIIEPClient

Name: GIIEPClient

Version: 2.0.0.13

Publisher:

The following prerequisites are required:

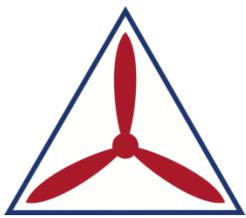
- Visual C++ 2013 Runtime Libraries (x86)
- Microsoft .NET Framework 4.5.1 (x86 and x64)

If these components are already installed, you can [launch](#) the application now. Otherwise, click the button below to install the prerequisites and run the application.

[Install](#)

[ClickOnce and .NET Framework Resources](#)

100%



What next?

GIIEP 1.x

- End of support for 1.0 TBD, likely early 2016

Wing GIIEP administrator

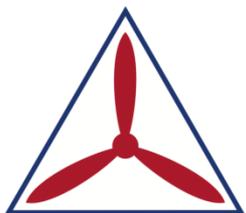
- Each wing will need to have one or more administrators to:
 - Collect AUP forms
 - Confirm member meets requirements
 - Approve new accounts
 - Assist with 1st level problem determination
- User administration application still in development
- Training will follow shortly after release

GIIEP



*Providing Imagery, Video, and
Collaboration Capabilities
to and from the IAA Community*

Questions?



Questions?

Lt Col Bob Becker, CAP

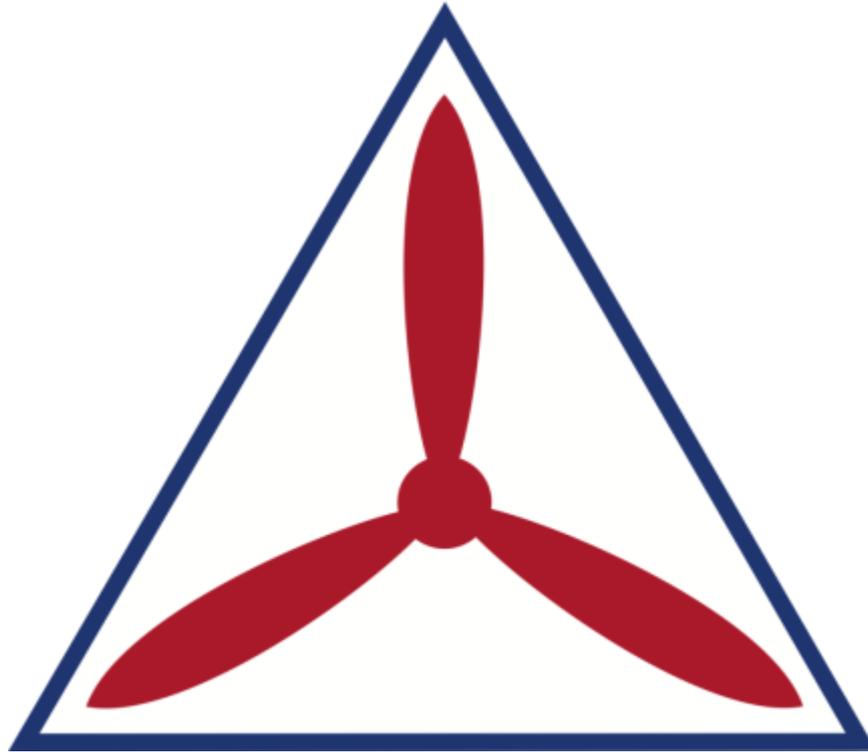
bbecker@ilwg.cap.gov

Cell: (630) 631-7186

These slides and the recording for the webinar will be available online with other operations webinars at:

http://www.capmembers.com/emergency_services/operations_support/education_and_training/operations-training-webinars/

Civil Air Patrol



...Citizens Serving Communities!