



Advance Winlink Features Winlink Express

Presented by
Carter Davis, KH6FV
Honolulu, Hawaii

Demand for Better & Faster Telecommunication

- ▶ Day-to-Day telecommunications technology has increased expectations applied to speed, content and accuracy of written communications
- ▶ Public Safety, Emergency Management & EMCOMM related telecommunications is expected to retain this standard even during challenging times including dark sky events
- ▶ As good as CW, SSB Voice, Packet & RTTY were, Amateur Radio had to develop not just faster, accurate radio communications, but also move forms and data as well (60wpm RTTY = 45.5 baud rate)

One of the Older Hobbies in the World Has to Adapt to Needs

- ▶ Communication Demands Dictates We can't Remain in the Marconi Days.

The screenshot displays a Windows desktop environment with several windows open, illustrating the integration of modern digital communication tools into an older hobby. The background is a scenic landscape with mountains and a blue sky.

Key windows and their content include:

- VARA FM v4.2.3 - KH6FV <KH6FV>**: A window with a menu bar (Settings, View, Ping, Log*, Help) and a large empty grid area, likely for a spectrum or data display.
- RMS Packet 2.1.42.0**: A window with a menu bar (Settings, Disconnect Link, Logs, Help) and a table with columns: Port, Stream, Callsign, Start Time, Telnet Server. Below the table are sections for "Packet Channel Events" and "Telnet Channel Events" containing log messages such as "Launching Vara FM TNC" and "Initializing RMS Packet version 2.1.42.0".
- VARA FM v4.2.3 - KH6FV (bottom)**: A window with a menu bar (Settings, Begin-forwarding, View, Logs, Help) and a status bar showing "Users: 0 / 0 / 0 / 0", "CMS upload enabled", and "Run: 0 00:04:12".

At the bottom of the screen, the Windows taskbar shows the time as 11:17 AM on 10/15/2022. The system tray includes icons for network, volume, and weather (Rain to stop).

You Never Know What is Going to Happen...When

THIS IS NOT A DRILL. Ballistic Missile Inbound Threat To Hawaii - Immediate Chaos



EMERGENCY ALERTS



Emergency Alert

BALLISTIC MISSILE THREAT INBOUND TO HAWAII. SEEK IMMEDIATE SHELTER. THIS IS NOT A DRILL.

Settings

11:51 ↗

5G 76%

◀ Messages



NHK WORLD - JAPAN

in 19 Languages

News

Earthquake

Tsunami

Breaking News

8 minutes ago

The Japanese government is warning a North Korean missile could be heading towards Okinawa Prefecture, southern Japan. It is urging people there to take shelter immediately.

[Top](#) [Japan](#) [Features](#) [Weather](#) [Earthquake](#)

Govt.: Missile could be heading towards Okinawa Prefecture, southern Japan

The Japanese government is warning a North Korean missile could be heading towards Japan. It's urging people in Okinawa Prefecture to take shelter immediately.

🕒 4 min ago

Where should telecommunicators focus their efforts?

- ▶ The needs of the organizations served should be met, not what our needs are
- ▶ Use what you can provide, but be prepared to move lots of information (data and forms)
- ▶ Advance data techniques were developed to meet the served agencies needs
- ▶ Actions and/or Inactions by individuals can lead to distrust after years of relationship building

Winlink Client Programs

- ▶ Outpost
- ▶ AirMail
- ▶ WoAD
- ▶ PAT
- ▶ RadioEmail
- ▶ PacLinkUnix
- ▶ PacLink
- ▶ **Winlink Express**

Winlink Transport Layers

- ▶ Telnet (Internet)
- ▶ AX.25 Packet
- ▶ MESH
- ▶ Pactor 1-3 (Part 97)
- ▶ Pactor 4 (EMCOMM & SHARES)
- ▶ Ardop
- ▶ VARA HF
- ▶ VARA FM
- ▶ Using Gateways, P2P, Radio Only Mode

Winlink Transport Elements/Types

- ▶ Radio Message Server (RMS) Gateways
 - ▶ Allow connectivity between origin station & CMS via radio & TELNET
 - ▶ Must use default Winlink standard message format
- ▶ Common Message Server (CMS) stores messages and routes to RMS Gateways via internet
 - ▶ CMS Connects the RMS together for receiving, storing, sending emails to user stations.
- ▶ Peer to Peer (P2P)
 - ▶ Direct connections and exchange of messages between stations
 - ▶ Must use P2P message format
- ▶ Radio only Message
 - ▶ Used for Station to Message Pickup Station (MPS) Connections
 - ▶ Must use Radio Only Format
- ▶ TELNET Post Office – used for MESH networks

Map





No active session.

- System Folders
- Inbox (0 unread)
- Read Items (0)
- Outbox (0)
- Sent Items (170)
- Saved Items (0)
- Deleted Items (78)
- Drafts (1)

- Personal Folders

- Global Folders

- Contacts
- 8082712295@VTEXT.COM
- AARON_WHITTINGTON@NPS.GOV
- AE5ME
- AGUSTINUS.BUSTAN@DC.GOV
- AH6CP
- AH6CP@GMAIL.COM
- AH6IX
- AH6IX-1
- AH6Q
- AH6T
- ARC.EMCOMM.MAP@GMAIL.COM
- ARCHI
- CARLOS.M.GARCIA90.MIL@ARMY.MIL
- CMS
- COMLHAWAII@GMAIL.COM
- COMLHAWAII@GMAILK.COM
- DONG.CHEN@DC.GOV
- ERIC_BYRNE@NPS.GOV
- ETO-HI
- EVERETT.S.KANESHIGE@HAWAII.GOV
- FIRECOMO@GMAIL.COM

Date/Time	Message ID	Size	Source	Sender
2023/05/16 06:44	I2L509Q722KX	1183	WH6EPS	EDENR
2023/05/16 06:44	QLAHJ3ERJKRQ	1332	WH6EPS	EDENR
2023/05/16 06:43	XKJYKN7WLASH	1157	WH6EPS	EDENR
2023/05/16 06:43	3MQHH9UPD04Z	1382	WH6EPS	EDENR
2023/05/16 06:43	ZPE3S4TQN1KS	1302	WH6EPS	EDENR
2023/05/16 05:34	4ICYNIFSATXV	1411	NH7IT	NH7IT
2023/05/16 04:46	OAFMYQ508Q63	6521	WH6DVI	AINALO

Message ID: 4ICYNIFSATXV
 Date: 2023/05/16 05:34
 From: NH7IT
 To: KH6L; NH7UA; AH6RK; WH6GDC; KH6BI; NH7HI; KH6GUN; KH6Z; WH7BR; WB2CAT; WH6DBA; WH6GMA; WH6GCD; WH6FLO; AH0A; KH6MOI; KH6HT; AH6Q; AH7RF; WH6OHM; WH6GTB; WH6GRN; WH7GG; WH7Y; KH6CP; KH6L; WH6FBP; KH6UU; WH6BXX; KF4DWA; WH6TTT; KH6H; WH7EZ; KH6HHG; WH6FPL; WH6TR; WH6TJ; WH6GGO; KJ7YLS; KH6EKD; WH6CMO; WH6FVG; KH6C; KH6FV; KH6OWT; KH6TOB; KH6TU; WH6AZ; WH6V; WH6FSD; AB7RT; KC5VKG; KH6GJS; AH7L; KOWET; KH6TOD; WH6OMG; KY4NQ; N4RJB; WH6GRC; KI5RRH; NU3E
 Source: NH7IT
 Downloaded-from: Telnet:cms.winlink.org
 Location: 21.287000N, 157.835000W (SPECIFIED)
 Subject: HI ARES biweekly Winlink practice [2023/05/15]

aloha HI ARES members and friends,
 welcome to the biweekly Winlink practice. hurricane season is starting next month, so let's practice sending a Hurricane Report. this is a simple text message that is created from web-page template. please follow these instructions:

- 1) start a new message. on the message window click Select Template.
- 2) on the template dialog, drill down from Standard Templates / Weather Forms
 - double click Hurricane Report.txt
- 3) on the browser window that opens, fill in the following:
 - leave WX4NHC UNCHECKED
 - report status: First Report
 - city, state, county, country as yours

Subject
Re: CERT Windshield Survey: PRIORITY, 2023-05-14 21:46, wh6eps, # EDENROC-12
Re: CERT Windshield Survey: EMERGENCY, 2023-05-14 21:24, wh6eps, # EDENROC-11
Re: CERT Windshield Survey: ROUTINE, 2023-05-14 18:35, WH6EPS, # EDENROC-8
Re: CERT Windshield Survey: EMERGENCY, 2023-05-14 20:47, WH6EPS, # EDENROC-9
Re: CERT Windshield Survey: PRIORITY, 2023-05-14 21:05, wh6eps, # EDENROC-10
HI ARES biweekly Winlink practice [2023/05/15]
CERT Windshield Survey: PRIORITY, 2023-05-15 17:57, Ainaloa S&R Team#1, # AINALO



No active sessions

- Inbox (0 unread)
- Read Items
- Outbox (0)
- Sent Items
- Saved Items
- Deleted Items
- Drafts (1)

- 8082712295@
- AARON_WHITE
- AE5ME
- AGUSTINUS.B
- AH6CP
- AH6CP@GMA
- AH6IX
- AH6IX-1
- AH6Q
- AH6T
- ARC.EMCOMM
- ARCHI
- CARLOS.M.GA
- CMS
- COMLHAWAII
- COMLHAWAII
- DONG.CHEN@
- ERIC_BYRNE
- ETO-HI
- EVERETT.S.K
- FIRECOMO@C

Enter a new message

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT Send as: Winlink Message Request message receipt

To:

Cc:

Subject:

Attach:

- Winlink Message
- Radio-Only Message
- Peerto-Peer Message

Advance Winlink Express Features

- ▶ Winlink Book of Knowledge
- ▶ Limits of Winlink
- ▶ Tactical Addresses (Tactical Calls)
- ▶ P2P & Digipeater
- ▶ Pre-made forms or **templates**
 - ▶ ICS Forms
 - ▶ Hospital Report Forms
 - ▶ Form 309 COMMS Log
 - ▶ Sending SMS Text Messages
 - ▶ Special Forms – Hawaii Siren Report
- ▶ Reducing Photo Attachments
- ▶ GIS Mapping and CSV functions
- ▶ Q & A

Winlink Book of Knowledge



The Winlink Book of Knowledge

Submitted by w3qa on Mon, 2014-04-07 19:43

The Winlink Documentation Project AKA "The Book of Knowledge"

Edited by The Winlink Team

"Getting started" steps for new users

- Read [Winlink's Wikipedia article](#) for a well-rounded introduction.
- View the Winlink Express video series. [By Rob K6RJF SDG ARES.](#)
- View a Winlink Express training series. [By WaveTalkers.](#)
- [Download and install Winlink Express](#), **read the help**. Play with it, then **read the help again**.

Winlink Book of Knowledge



- › [Winlink FAQ - March 11, 2023](#)
- › [Quick Start Links for Mariners \(and everyone\)](#)
- › [2016 Winlink Presentation to the Seven Seas Cruising Association](#)
- › [Articles and Application Stories](#)
- › [Compare Client Programs](#)
- › [E-mail With or Without the Internet](#)
- › [HOW - TO Recipes](#)
- › [Join the Gateway Sysop Team \(Sysop Guidelines\)](#)
- › [Open B2F -- Winlink Message Structure and B2 Forwarding Protocol](#)
- › [Overview of the Winlink Hybrid Network](#)
- › [Terms, Conditions and Privacy Policy](#)
- › [Winlink Early History](#)

Limits

- ▶ Message size maximum, including Attachments: 120 kb (compressed)
- ▶ Attachment name size maximum: 50 characters (including extension. All attachment types accepted except .exe)
- ▶ There are no limits on the number of messages for each user. There may be time connection limits on gateways
- ▶ User daily time limit for HF users is defaulted to 30 minutes for each UTC day for a specific RMS. The RMS operator may change that default
- ▶ Life of an Unread message: 21 days
- ▶ Life of a Tactical E-mail Address: 6 months since last use
- ▶ Tactical address name length: Current Tactical addresses are limited to 12 characters total preceding the "@winlink.org"
- ▶ Life of an e-mail address in your Whitelist: 6 months since you last sent a message to that address (Whitelist minimizes spam)

Tactical Addresses

- ▶ Tactical Address is associated with one or more standard calls
- ▶ You should create a password for tactical address
- ▶ With password you can safely transfer tactical address to other users
- ▶ Tactical Address has it's own unique Whitelist
 - ▶ Emails you send automatically get placed in your call whitelist
 - ▶ You can add @ and domain emails by sending a message to system@winlink.org

Subject "WHITELIST"

Accept: DHS.gov, Accept: US.Army.Mil, Accept:
JoeBlack@gmail.com

Delete: xxxxxxxx

Reject: xxxxxxxx

Standard email sending to a Winlink station in subject line

- ▶ **//WL2K Z/** - Flash (for urgent message use only)
- ▶ **//WL2K O/** - Immediate (for urgent message use only)
- ▶ **//WL2K P/** - Priority
- ▶ **//WL2K R/** - Routine (Default)

Tactical Address

Winlink Express Properties

Call Signs

My Callsign:

My Password:
(Case sensitive)

Callsign suffix (optional): (Used for country code)

Password recovery e-mail:

(Non-Winlink e-mail address where lost password will be sent when requested)

Auxiliary Callsigns and Tactical Addresses

- AUXC-HI
- COML-HI
- NOKAOI-CERT

My Grid Square:

Winlink Express registration key:

Service Codes

(Use PUBLIC for ham call signs. Separate multiple service codes by spaces.)

If you change service codes, you must update the list of channels.

Contact Information (Optional)

Name:

Street address 1:

Street address 2:

City:

State/Province:

Country:

Postal code:

Web Site URL (optional):

Phone number:

Non-Winlink e-mail:

Additional information (optional):

Recalculate HF path quality if SFI changes more than:

Keep logs for weeks. Keep deleted messages for days.

- Display list of pending incoming messages prior to download
- Warn about connections to stations holding messages
- Allow diagnostic information to be sent to the Winlink Development Team
- Automatically install field-test (beta) versions of Winlink Express
- Automatically install updates without prompting

Auxiliary Callsign or Tactical Address

Callsign/Tactical Address:

Password:
(Case sensitive)

Show password

Enabled:

(Enabled entries download incoming messages)

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT Send as: Winlink Message Request message receipt Set Defaults

To: KH6FV
NOKAOI-CERT

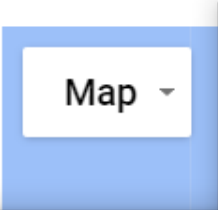
Cc:

Subject:

Attach:

Digipeater

- ▶ Store and forwards messages between gateways and users on the same frequency
- ▶ All RMS Gateways can digipeat
- ▶ Works with both packet and VARA FM Modes
- ▶ No more than two relays
- ▶ Because of the store and forward, takes 2 to 3 times longer to send messages
- ▶ Write your message as a Winlink Message not P2P
- ▶ Example, Originator is KH6FV on Oahu, digipeat to KH6HPZ-10 on the rim of Diamond Head and digipeat to WH6FXV gateway in Makawao, Maui then out internet



Winlink Express 1.7.6.0 - KH6FV

KH6FV Settings Message Attachments Move To: Saved Items Delete Open Session: Vara FM Winlink Logs Help

In Vara FM Winlink session.

Vara FM Winlink Session - KH6FV

Exit Settings Switch to Peer-to-Peer Channel Selection **Start** Stop Abort

Connection: Digipeater KH6FV via KH6MP-3, WH6FXV Freq.: 145.090 Range: Bearing: 000

Favorites: Direct Digipeater Select Add to favorites Remove from favorites

In: 0/0 Out: 0/0 BPM: 0/0 Disconnected Time to next Autoconnect = Disabled

*** Launching VARA FM TNC: C:\VARA FM\VaraFM.exe
 *** Successfully connected to VARA FM TNC.
 *** Ready
 *** This is a registered version of Vara TNC that can operate at full speed.

	Recipient	Subject
OC	WH6FQI...	FW: CERT Windshield Survey: EME
OC	WH6FQI...	FW: CERT Windshield Survey: PRIC
OC	WH6FQI...	FW: CERT Windshield Survey: PRIC
OC	WH6FQI...	FW: CERT Windshield Survey: EME
OC	WH6FQI...	FW: CERT Windshield Survey: PRIC

AH6CP AH6CP@GMAIL.COM

<div dir="ltr">VARA FM Test 25 with 117KB
 file<div>hr</div></div><div>CD</div><div>hr</div></div></div>



2M

Gateway Channel Information

Callsign: WH6FXV

Frequency: 145.090 MHz

Gridsquare: BL10UT

Antenna: Omni

Operating Mode: VARAFM / VARA FM WIDE

Operating Hours: 00-23

Last Status Received: 2023-05-25 16:11 -10:00

Comments:

HAWAIIAN ISLANDS

Maunaloa

Moloka'i

Kaunakakai

Ualapue

Lanai

Lahaina

Kahului

Maui

Makawao

Maui

Nahiku

Hana

Khei

Red Hill,
Haleakala

Wailea-Makena

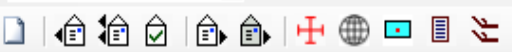
Kaho'olawe

Maui Ch



Peer to Peer or P2P

- ▶ Winlink P2P is a station-to-station mode without using the RMS gateway or CMS
- ▶ Only address to another ham address
- ▶ Great to move messages without RMS/CMS
- ▶ Need to create a P2P message
- ▶ Need to select a P2P transport mode
 - ▶ VARA HF/FM P2P, Pactor P2P, Packet P2P etc.



No active session...

- System Folders
- Inbox (0 unread)
- Read Items (0)
- Outbox (0)
- Sent Items (170)
- Saved Items (0)
- Deleted Items (78)
- Drafts (1)

- Personal Folders

- Global Folders

- Contacts
- 8082712295@VTEXT.COM
- AARON_WHITTINGTON@NPS.GOV
- AE5ME
- AGUSTINUS.BUSTAN@DC.GOV
- AH6CP
- AH6CP@GMAIL.COM
- AH6IX
- AH6IX-1
- AH6Q
- AH6T
- ARC.EMCOMM.MAP@GMAIL.COM
- ARCHI
- CARLOS.M.GARCIA90.MIL@ARMY.MIL
- CMS
- COMLHAWAII@GMAIL.COM
- COMLHAWAII@GMAILK.COM
- DONG.CHEN@DC.GOV
- ERIC_BYRNE@NPS.GOV
- ETO-HI
- EVERETT.S.KANESHIGE@HAWAII.GOV
- FIRECOMO@GMAIL.COM

Date/Time	Message ID	Size	Source	Sender
2023/05/20 08:38	2THQH7WJMKRM	3587	WH6EPS	EDENR
2023/05/20 08:38	D02U0HXOQLO	3150	WH6EPS	EDENR
2023/05/20 08:38	K5AU2ED5NMSV	3517	WH6EPS	EDENR
2023/05/20 08:38	3JVCDHFFFM5Y	3752	WH6EPS	EDENR
2023/05/20 08:37	421CQWBNDL7U	4224	WH6EPS	EDENR
2023/05/20 08:37	PSFELX01DUM4	3753	WH6EPS	EDENR
2023/05/16 06:44	I2L509Q722KX	1183	WH6EPS	EDENR

Message ID: SP2MKZYA4L22
 Date: 2020/08/25 09:16
 From: comlhawaii@gmail.com
 To: KH6FV
 Source: SMTP
 Downloaded-from: RMS:KH6HPZ-1
 Subject: VARA FM Test 25

--000000000000c833e305adb028f2
 Content-Type: text/plain; charset="UTF-8"

VARA FM Test 25 with 117KB file

CD

--000000000000c833e305adb028f2
 Content-Type: text/html; charset="UTF-8"

<div dir="ltr">VARA FM Test 25 with 117KB file<div>
</div><div>CD</div><div>
</div></div>

--000000000000c833e305adb028f2--

- Telnet Winlink
- Packet Winlink
- Pactor Winlink
- Robust Packet Winlink
- Ardop Winlink
- Vara HF Winlink
- Vara FM Winlink
- Iridium GO Winlink
-
- Packet P2P
- Pactor P2P
- Robust Packet P2P
- Ardop P2P
- Vara HF P2P
- Vara FM P2P
- Telnet P2P
-
- Pactor Radio-only
- Vara HF Radio-only
- Vara FM Radio-only
- Telnet Radio-only
-
- Telnet Post Office

Subject
FW: CERT Windshield Survey: EMERGENCY, 2023-05-14 21:24, wh6eps, # EDENROC-11
FW: CERT Windshield Survey: PRIORITY, 2023-05-14 21:46, wh6eps, # EDENROC-12
FW: CERT Windshield Survey: PRIORITY, 2023-05-14 21:05, wh6eps, # EDENROC-10
FW: CERT Windshield Survey: EMERGENCY, 2023-05-14 20:47, WH6EPS, # EDENROC-9
FW: CERT Windshield Survey: ROUTINE, 2023-05-14 18:35, WH6EPS, # EDENROC-8
FW: CERT Windshield Survey: EMERGENCY, 2023-05-14 20:47, WH6EPS, # EDENROC-9
Re: CERT Windshield Survey: PRIORITY, 2023-05-14 21:46, wh6eps, # EDENROC-12

- No active ses
- Inbox (0 un
- Read Items
- Outbox (0)
- Sent Items
- Saved Items
- Deleted It
- Drafts (1)

Edit a draft message entered by KH6FV

Post to Outbox Select Template Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT Send as: Winlink Message Request message receipt Set Defaults

To: K9ONR;

Cc: WH6FLO;AH6T;KH7HO;WH6LZ;WH6LQ;WH6LW;WH6LX;WH6M0;WH6DVI;NH6HI;NH7YS;KH6UU;KH6FV;KH6CZ;WH6EPS;KH6ML;WH6FXV;NU3E;

Subject: Session 3 Winlink Address

Attach:

- Winlink Message
- Winlink Message
- Radio-Only Message
- Peer-to-Peer Message

<No message body>

- 8082712295@
- AARON_WHITE
- AE5ME
- AGUSTINUS.E
- AH6CP
- AH6CP@GMA
- AH6IX
- AH6IX-1
- AH6Q
- AH6T
- ARC.EMCOMM
- ARCHI
- CARLOS.M.GA
- CMS
- COMLHAWAII
- COMLHAWAII
- DONG.CHEN@
- ERIC_BYRNE@
- ETO-HI
- EVERETT.S.K
- FIRECOMO@C

HTML Message Templates

- ▶ Reduces the transmission size of the forms attached to messages
- ▶ The form set has three components:
 - ▶ A template that displays the form and generates the text message to be sent
 - ▶ An input form that solicits input from the user.
 - ▶ A display form that formats and displays the information on the recipient's computer.
- ▶ Input from a form is encapsulated in a compact XML file attached to the message.
- ▶ The actual HTML form is not transmitted
- ▶ Recipient Station must have the same form installed
- ▶ Recipient Winlink Station can print to PDF file, save and attach to a regular email or other programs like WebEOC



- No active sessions
- Inbox (0 unread)
- Read Items
- Outbox (0)
- Sent Items
- Saved Items
- Deleted Items
- Drafts (1)
- 8082712295@
- AARON_WHITE
- AE5ME
- AGUSTINUS.B
- AH6CP
- AH6CP@GMA
- AH6IX
- AH6IX-1
- AH6Q
- AH6T
- ARC.EMCOMM
- ARCHI
- CARLOS.M.GA
- CMS
- COMLHAWAII
- COMLHAWAII
- DONG.CHEN@
- ERIC_BYRNE@
- ETO-HI
- EVERETT.S.K
- FIRECOMO@C

Enter a new message

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: KH6FV Send as: Winlink Message Request message receipt Set Defaults

To:

Cc:

Subject:

Attach:

Template Manager

Select Close Add Remove Edit

- Standard Templates (version 1.0.231.0)
 - ARC Forms
 - CA STATE Forms
 - CANADIAN Forms
 - FEMA Forms
 - FMRE Forms
 - GENERAL Forms
 - GENERAL MEDICAL Forms
 - HI STATE forms
 - HICS Forms
 - IARU Forms
 - ICS USA Forms
 - MAPPING-GIS FORMS
 - OR STATE Forms
 - RADIOGRAM & RRI Forms
 - SC STATE Forms
 - SHARES Forms
 - TX STATE Forms
 - USGS
 - WA STATE Forms
 - WEATHER Forms
 - Changelog.txt
- Global Templates
- KH6FV Templates



- No active sessions
- Inbox (0 unread)
- Read Items
- Outbox (0)
- Sent Items
- Saved Items
- Deleted Items
- Drafts (1)
- 8082712295@
- AARON_WHITE
- AE5ME
- AGUSTINUS.B
- AH6CP
- AH6CP@GMA
- AH6IX
- AH6IX-1
- AH6Q
- AH6T
- ARC.EMCOMM
- ARCHI
- CARLOS.M.GA
- CMS
- COMLHAWAII
- COMLHAWAII
- DONG.CHEN@
- ERIC_BYRNE@
- ETO-HI
- EVERETT.S.K
- FIRECOMO@C

Enter a new message

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: KH6FV Send as: Winlink Message Request message receipt Set Defaults

To:

Cc:

Subject:

Attach:

Template Manager

Select Close Add Remove Edit

- + FEMA Forms
- + FMRE Forms
- + GENERAL Forms
- + GENERAL MEDICAL Forms
- + HI STATE forms
- + IICS Forms
- + IARU Forms
- + ICS USA Forms
 - ICS201 Incident Briefing.txt
 - ICS202 Incident Objectives.txt
 - ICS203 Organizational Assignment.txt
 - ICS204 Assignment List.txt
 - ICS205 Radio Plan.txt
 - ICS205A Communications List.txt
 - ICS206 Medical Plan.txt
 - ICS208 Safety Message Plan.txt
 - ICS210 Resource Status Change.txt
 - ICS213 General Message.txt
 - ICS213RR Resource Request Message.txt
 - ICS214 Activity Log.txt
 - ICS214A Individual Activity Log.txt
 - ICS215A Incident Safety Analysis.txt
 - ICS217A Communications Worksheet.txt
 - ICS309 Communications Log.txt
- + MAPPING-GIS FORMS
- + OR STATE Forms
- + RADIOGRAM & RRI Forms
- + SC STATE Forms

General Message (ICS 213)

KH6FV

[Load ICS213 INITIAL Data](#)[Form Instructions](#)

1. Incident Name: Wild Wild West

2. To (Name/Position): JT /Incident Commander

3. From (Name/Position): Carter /Nokaoi Cert Leader

4. Subject: AUXCOMM Personnel

5. Date: 2023-05-02

6. Time: 15:13

7. Message:

Help, I need AUXCOMM personnel to staff a shelter in 12 hour work per 24/7:

Four AUXCOMM users with [Winlink](#) experience

Two will staff day 12 hours shift 0700 to 1900 hours

Two will staff a night 12 hours shift 1900 hours to 0700

CERT will provide food and sleeping area, personnel need to bring sleeping bags and clothes to last 72 hours.

All radio equipment is provided, however personnel may bring hand held equipment.

Report to 1234 Jones St at 0700 tomorrow June 2, ACM is Charlie at (123) 456-7890 or [Winlink](#) Tactical address [Whallop Shelter](#)

8. Approved by: C Davis

Position / Title: CERT Leader Nokaoi CERT

[Save ICS213 INITIAL Data](#)[Submit](#)[Reset Form](#)

Ver 41.12



Type here to search



Enter a new message

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT Send as: Winlink Message Request message receipt Set Defaults

To:

Cc:

Subject: 213-Wild Wild West-AUXCOMM Personnel - 2023-05-02 15:13

Attach: RMS_Express_Form_ICS213_Initial_Viewer.xml;

GENERAL MESSAGE (ICS 213)
Nokaoi CERT

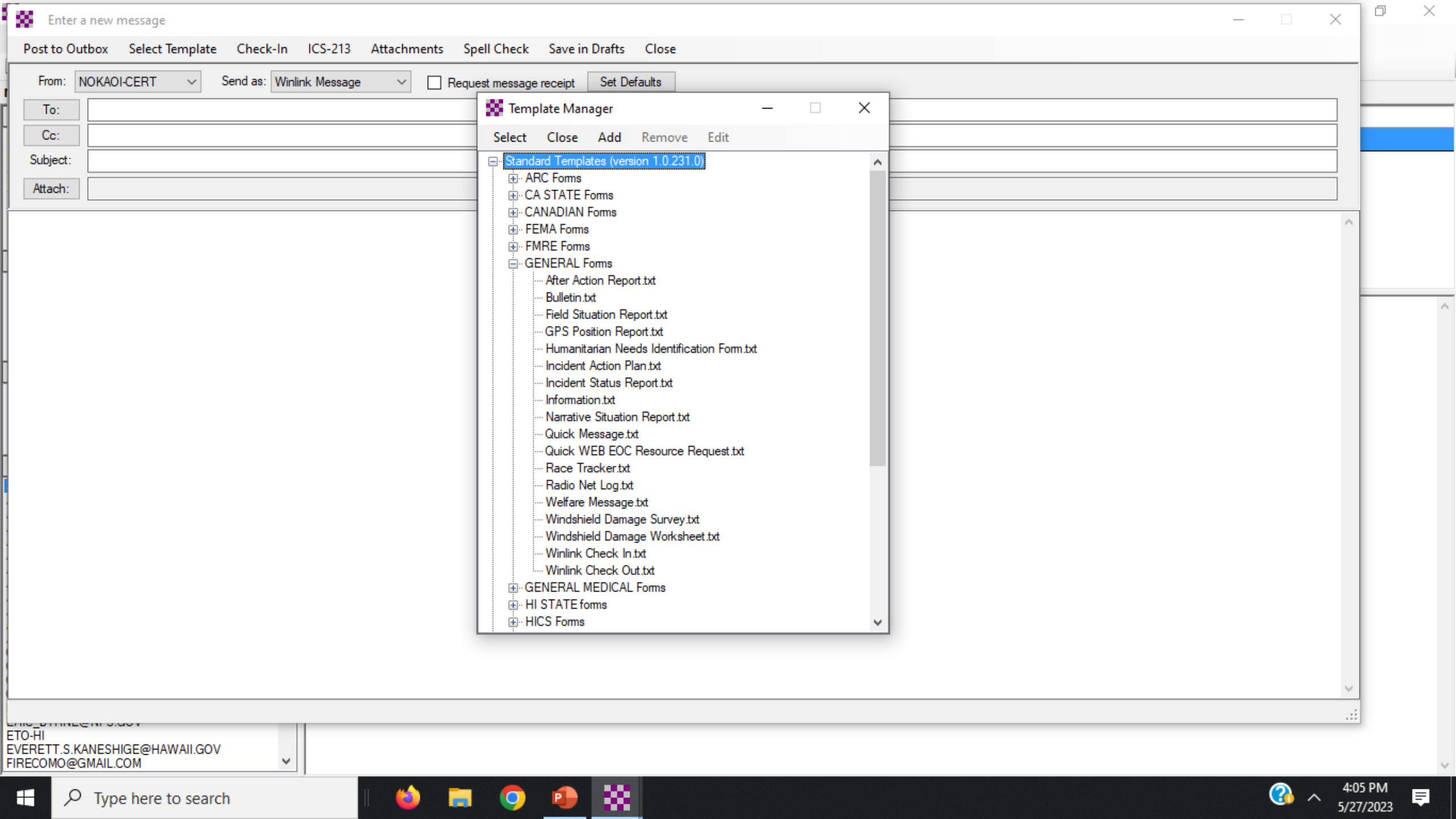
1. Incident Name: Wild Wild West
2. To (Name and Position): JT /Incident Commander
3. From (Name and Position): Carter /Nokaoi Cert Leader
4. Subject: AUXCOMM Personnel
5. Date: 2023-05-02
6. Time: 15:13
7. Message:

Help, I need AUXCOMM personnel to staff a shelter in 12 hour work per 24/7:

Four AUXCOMM users with Winlink experience

Two will staff day 12 hours shift 0700 to 1900 hours
Two will staff a night 12 hours shift 1900 hours to 0700
CERT will provide food and sleeping area, personnel need to bring sleeping bags and clothes to last 72 hours.
All radio equipment is provided, however personnel may bring hand held equipment.
Report to 1234 Jones St at 0700 tomorrow June 2, ACM is Charlie at (123) 456-7890 or Winlink Tactical address Whallop_Shelter
8. Approved by: C Davis
Position/Title: CERT Leader Nokaoi CERT

Express Sending Station: NOKAOI-CERT
Senders Express Version: 1.7.6.0
Senders Template Version: ICS 213 v.41.12



From: NOKAOI-CERT Send as: Winlink Message Request message receipt Set Defaults

To: [Empty]
Cc: [Empty]
Subject: [Empty]
Attach: [Empty]

Template Manager

Select Close Add Remove Edit

- Standard Templates (version 1.0.231.0)
 - ARC Forms
 - CA STATE Forms
 - CANADIAN Forms
 - FEMA Forms
 - FMRE Forms
 - GENERAL Forms
 - After Action Report.txt
 - Bulletin.txt
 - Field Situation Report.txt
 - GPS Position Report.txt
 - Humanitarian Needs Identification Form.txt
 - Incident Action Plan.txt
 - Incident Status Report.txt
 - Information.txt
 - Narrative Situation Report.txt
 - Quick Message.txt
 - Quick WEB EOC Resource Request.txt
 - Race Tracker.txt
 - Radio Net Log.txt
 - Welfare Message.txt
 - Windshield Damage Survey.txt
 - Windshield Damage Worksheet.txt
 - Winlink Check In.txt
 - Winlink Check Out.txt
 - GENERAL MEDICAL Forms
 - HI STATE forms
 - HICS Forms

ETO-HI
EVERETT.S.KANESHIGE@HAWAII.GOV
FIRECOMO@GMAIL.COM

Winlink Check In Nokaoui CERT

[Setup](#) Click to add your agency/group name to title

[Load Check in Data](#)

[Form Info](#)

This is for an initial check in via Winlink Express. Also sent as plain text in message body for non-Express users.

Date/Time Select Status

Exercise
Net
REAL EVENT

 Band

-N/A-
VHF
220

 Mode

Telnet
Packet
Vara FM

Send To [Clear ALL "Send To" Entries.](#)
Entries will remain until you change or clear them

Calls Signs of Initial On-Site Operator(s)

Station Contact Name: Station Call sign

Location

Latitude and longitude: LAT LON MGRS Grid

LAT/LON and MGRS default to the center of the grid square listed in Express Settings, unless a GPS is used or Lat/LON or MGRS must be entered manually. Without properly formatted GPS coordinates this form cannot be mapped in Winlink Express.

Comments Max Characters 220

Such as: On batteries. Need relief in 6 hours. A Brief SitRep. Operators Names. Special notes for next shift. Mode being used that was indicated as OTHER.

[Save Check in Data](#)

[Submit](#)

[Reset Form](#)

Ver 4.0.8.5



GlobalSat BU-353-S4 USB GPS Receiver (Black) (Improved-New)

Brand: GlobalSat

4.4 ★★★★★ 63 ratings | 13 answered questions

\$59⁹⁹

Eligible for Return, Refund or Replacement within 30 days of receipt

Color: IMPROVED-NEW

Brand	GlobalSat
Connectivity Technology	USB
Map Type	Satellite
Color	IMPROVED-NEW
Voice command	Buttons
Are Batteries Included	No

About this item

- Built-In GPS Patch Antenna
- Built-In Roof Mount Magnet
- 48-Channel All-In-View Tracking
- SiRF Star IV GPS Chipset
- WAAS/ EGNOS Support

Click image to open expanded view

\$59⁹⁹

FREE delivery **June 7 - 9.** Details

Or fastest delivery **Tuesday, June 6.** Details

Select delivery location

In Stock

Qty: 1

Add to Cart

Buy Now

Payment: Secure transaction
 Ships from: GPS City
 Sold by: GPS City
 Returns: Eligible for Return, Refund or Replacement within 30 days of receipt

Add to List

Have one to sell?

Sell on Amazon

Hospital ICS (HICS) Forms

No active ses

Inbox (0 un
Read Items
Outbox (0)
Sent Items
Saved Items
Deleted Item
Drafts (1)

8082712295@
AARON_WHIT
AE5ME
AGUSTINUS.B
AH6CP
AH6CP@GMA
AH6IX
AH6IX-1
AH6Q
AH6T
ARC.EMCOMM
ARCHI
CARLOS.M.GA
CMS
COMLHAWAII
COMLHAWAII
DONG.CHENG@
ERIC_BYRNE@
ETO-HI
EVERETT.S.K
FIRECOMO@C

Enter a new message

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT Send as: Winlink Message Request message receipt Set Defaults

To:

Cc:

Subject:

Attach:

Template Manager

Select Close Add Remove Edit

- Standard Templates (version 1.0.231.0)
 - ARC Forms
 - CA STATE Forms
 - CANADIAN Forms
 - FEMA Forms
 - FMRE Forms
 - GENERAL Forms
 - GENERAL MEDICAL Forms
 - HI STATE forms
 - HICS Forms
 - HICS 201 Incident Briefing.txt
 - HICS 203 Organizational Assignment.txt
 - HICS 205A Communications List.txt
 - HICS 213 General Message.txt
 - HICS 214 Activity Log.txt
 - HICS 251 Facility Status Report.txt
 - HICS 254 Patient Tracking.txt
 - HICS 259 Hospital Casualty-Fatality Report.txt
 - HICS IAP Quick Start.txt
 - IARU Forms
 - ICS USA Forms
 - MAPPING-GIS FORMS
 - OR STATE Forms
 - RADIOGRAM & RRI Forms
 - SC STATE Forms
 - SHARES Forms
 - TX STATE Forms
 - USGS

From: NOKAOI-CERT

Send as: Winlink Message

Request message receipt

To:

Cc:

Subject:

Attach:

Template Manager

Select Close Add Remove Edit

- Standard Templates (version 1.0.231.0)
 - ARC Forms
 - CA STATE Forms
 - CANADIAN Forms
 - FEMA Forms
 - FMRE Forms
 - GENERAL Forms
 - GENERAL MEDICAL Forms
 - HI STATE forms
 - \HCDA Forms
 - Hawaii Damage Report.txt
 - Hawaii RFA.txt
 - Hawaii Siren Report.txt
 - HI Hurricane Daily Shelter Report.txt
 - HICS Forms
 - IARU Forms
 - ICS USA Forms
 - MAPPING-GIS FORMS
 - OR STATE Forms
 - RADIOGRAM & RRI Forms
 - SC STATE Forms
 - SHARES Forms
 - TX STATE Forms
 - USGS
 - WA STATE Forms
 - WEATHER Forms
 - Changelog.txt
- Global Templates

Hawaii Siren Report

[Setup](#) Click to add your agency/group name to title

[Load HI Siren Report Data](#)

[Form Info](#)

*This form is used to report if siren(s) are heard, not heard or other via Winlink Express.
(Other methods may be NOAA Weather Alert, CAP/National Guard/Public Safety Aircraft PA Systems, EAS from Broadcast Networks.*

Date/Time Report Type: Monthly Test Real Event Siren

Send To
Entries will remain until you change or clear them

Calls Signs of On-Site Operator(s)

Station Contact Name: Station Call sign

Location:

County: C & C of Honolulu Kauai Maui/Kalawao Hawaii (Big Island)

Latitude and longitude: LAT LON MGRS Grid

LAT/LON and MGRS default to the center of the grid square listed in Express Settings, unless a GPS is used or Lat/LON or MGRS must be entered manually. Without properly formatted GPS coordinates this form cannot be mapped in Winlink Express.

Siren Status: Heard Siren Did Not Hear Siren Heard Aircraft or Mobile PA Warning Other W/Remark in Comments

Comments *Max Characters 220*

Add any additional siren note you wish to add, Weak, Loud, CAP Aircraft PA, siren location or its ID number if known, new outage as I heard it last month.

[Save HI Siren Report Data](#)

[Submit](#)

[Reset Form](#)

Ver1.0.3

Form 309 Radio Log

COMMUNICATIONS LOG		TASK #		DATE PREPARED: 06/01/23 TIME PREPARED: 06:12
OPERATIONAL PERIOD # 2021-07-01 to current date			TASK NAME: Winlink Test	
RADIO OPERATOR NAME: Carter			STATION I.D. KH6FV	
LOG				
TIME	FROM	TO	SUBJECT	
04/16/23 10:14	KH7O	KH6FV		
04/17/23 16:37	NH7IT	KH6FV	HI ARES biweekly Winlink practice [2022/04/17]	
04/24/23 19:16	NH7IT	KH6FV	HI ARES biweekly Winlink practice [2023/04/17] UPDATE	
04/25/23 12:16	KH6FV	QTH	Position Report	
04/25/23 12:16	KH6FV	CMS	Position Report	
04/25/23 12:17	SERVICE	KH6FV	Position Report Acknowledgement	
04/25/23 12:25	KH6FV	K9ONR	FW: Position Report Acknowledgement	
04/25/23 12:25	KH6FV	trint@att.net	FW: Position Report Acknowledgement	
04/25/23 12:25	KH6FV	hazmathi@gmail.com	FW: Position Report Acknowledgement	
04/25/23 13:13	trint@att.net	KH6FV	RE: Position Report Acknowledgement	
04/28/23 17:18	KH6FV	comlhawaii@gmail.com	Testing GPS settings	
04/28/23 17:32	KH6FV	QTH	Position Report	
04/30/23 12:03	KH6FV	QTH	Position Report	
04/30/23 12:04	KH6FV	K9ONR	GPS Message #1	
04/30/23 12:06	KH6FV	QTH	Position Report	
04/30/23 12:07	KH6FV	K9ONR	GPS Message #2	
04/30/23 12:09	KH6FV	QTH	Position Report	

- No active session...
- System Folders
- Inbox (0 unread)
 - Read Items (0)
 - Outbox (1)
 - Sent Items (173)
 - Saved Items (0)
 - Deleted Items (78)
 - Drafts (1)
- Personal Folders
- Global Folders
- Contacts
- 8082712295@VTEXT.COM
 - AARON_WHITTINGTON@NPS.GOV
 - AE5ME
 - AGUSTINUS.BUSTAN@DC.GOV
 - AH6CP
 - AH6CP@GMAIL.COM
 - AH6IX
 - AH6IX-1
 - AH6Q
 - AH6T
 - ARC.EMCOMM.MAP@GMAIL.COM
 - ARCHI
 - CARLOS.M.GARCIA90.MIL@ARMY.MIL
 - CMS
 - COMLHAWAII@GMAIL.COM
 - COMLHAWAII@GMAILK.COM
 - DONG.CHEN@DC.GOV
 - ERIC_BYRNE@NPS.GOV
 - ETO-HI
 - EVERETT.S.KANESHIGE@HAWAII.GOV
 - FIRECOMO@GMAIL.COM

- New Message...
- Reply...
- Reply to All...
- Forward...
- Forward without change...
- Acknowledge receipt...
- Save message as...
- Edit...
- Template manager...
- Template settings...
- Set favorite templates...
- HTML Forms
- Import form xml file
- Generate ICS-309 Communication Log
- Generate maps and CSV files for forms
- Export messages
- Import messages
- Archive messages

Message ID	Size	Source	Sender	Recipient	Subject
KFWUD5	1319	W6CBS	W6CBS	KH6FV	Re: Seaside
7RRKT	6386	NH7IT	NH7IT	KH6L...	HI ARES biweekly Winlink practice [2023/05/29]
M3Q2M4	973	KB6CIO	KB6CIO	KH6FV...	Random musings from KB6CIO
8TE8K5	932	W6CBS	W6CBS	KH6FV	Seaside
D5NMSV	3517	WH6EPS	EDENROC	WH6FQI...	FW: CERT Windshield Survey: PRIORITY, 2023-05-14 21:05, wh6eps, # EDENROC-10
7JMKRM	3587	WH6EPS	EDENROC	WH6FQI...	FW: CERT Windshield Survey: EMERGENCY, 2023-05-14 21:24, wh6eps, # EDENROC-11
XOQLO	3150	WH6EPS	EDENROC	WH6FQI...	FW: CERT Windshield Survey: PRIORITY, 2023-05-14 21:46, wh6eps, # EDENROC-12

```

2
com
6HPZ-1
5
db028f2
n; charset="UTF-8"
7KB file

--000000000000c833e305adb028f2
Content-Type: text/html; charset="UTF-8"

<div dir="ltr">VARA FM Test 25 with 117KB file<div><br></div><div>CD</div><div><br></div></div>

--000000000000c833e305adb028f2--

```

No active session...

System Folders	Date/Time
Inbox (0 unread)	2023/05/31 05
Read Items (0)	2023/05/29 18
Outbox (1)	2023/05/29 15
Sent Items (173)	2023/05/27 06
Saved Items (0)	2023/05/20 08
Deleted Items (78)	2023/05/20 08
Drafts (1)	2023/05/20 08

Personal Folders

Global Folders

Contacts
8082712295@VTEXT.COM
AARON_WHITTINGTON@NPS.GOV
AE5ME
AGUSTINUS.BUSTAN@DC.GOV
AH6CP
AH6CP@GMAIL.COM
AH6IX
AH6IX-1
AH6Q
AH6T
ARC.EMCOMM.MAP@GMAIL.COM
ARCHI
CARLOS.M.GARCIA90.MIL@ARMY.MIL
CMS
COMLHAWAII@GMAIL.COM
COMLHAWAII@GMAILK.COM
DONG.CHEN@DC.GOV
ERIC_BYRNE@NPS.GOV
ETO-HI
EVERETT.S.KANESHIGE@HAWAII.GOV
FIRECOMO@GMAIL.COM

Generate an ICS-309 Communication Log as a pdf File

Select Message Mailboxes

Inbox
 Outbox
 Drafts
 Personal 1:

Read
 Sent
 Deleted
 Personal 2:

Saved
 Global:

Message Date Range

Limit start date/time: 2023-04-01 12:18 (Local time)

Limit end date/time: 2023-06-01 12:18 (Local time)

Page Layout Options

Separate entry for each recipient
 Combine recipients into a single entry

Format of Dates on Report

 UTC time

Task ID:

Task Name:

Operational period:

Operator name:

Station ID:

Output pdf file:

practice [2023/05/29]

SCIO

vey: PRIORITY, 2023-05-14 21:05, wh6eps, # EDENROC-10

vey: EMERGENCY, 2023-05-14 21:24, wh6eps, # EDENROC-11

vey: PRIORITY, 2023-05-14 21:46, wh6eps, # EDENROC-12

/div></div>

COMMUNICATIONS LOG		TASK #	DATE PREPARED: 06/01/23 TIME PREPARED: 06:12
OPERATIONAL PERIOD # 2021-07-01 to current date		TASK NAME: Winlink Test	
RADIO OPERATOR NAME: Carter		STATION I.D. KH6FV	
LOG			
TIME	FROM	TO	SUBJECT
04/16/23 10:14	KH7O	KH6FV	
04/17/23 16:37	NH7IT	KH6FV	HI ARES biweekly Winlink practice [2022/04/17]
04/24/23 19:16	NH7IT	KH6FV	HI ARES biweekly Winlink practice [2023/04/17] UPDATE
04/25/23 12:16	KH6FV	QTH	Position Report
04/25/23 12:16	KH6FV	CMS	Position Report
04/25/23 12:17	SERVICE	KH6FV	Position Report Acknowledgement
04/25/23 12:25	KH6FV	K9ONR	FW: Position Report Acknowledgement
04/25/23 12:25	KH6FV	trint@att.net	FW: Position Report Acknowledgement
04/25/23 12:25	KH6FV	hazmathi@gmail.com	FW: Position Report Acknowledgement
04/25/23 13:13	trint@att.net	KH6FV	RE: Position Report Acknowledgement
04/28/23 17:18	KH6FV	comlhawaii@gmail.com	Testing GPS settings
04/28/23 17:32	KH6FV	QTH	Position Report
04/30/23 12:03	KH6FV	QTH	Position Report
04/30/23 12:04	KH6FV	K9ONR	GPS Message #1
04/30/23 12:06	KH6FV	QTH	Position Report
04/30/23 12:07	KH6FV	K9ONR	GPS Message #2
04/30/23 12:09	KH6FV	QTH	Position Report

Search 'Watermark'

- Export PDF
- Edit PDF
- Create PDF
- Comment
- Combine Files
- Organize Pages
- Compress PDF
- Redact
- Prepare Form
- Request E-signat...
- Fill & Sign
- Send for Comme...

Sending SMS Text Winlink Express

Enter a new message

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT Send as: Winlink Message Request message receipt Set Defaults

To: 8081234567@txt.att.net

Cc:

Subject: //WL2K This is an ATT Test

Attach:

Testing ATT SMS Text message via Winlink Express



- > My Account
- > Tools
- > News
- > Positions
- > User Programs
- > Book of Knowledge
- > Download
- > Support

GENERAL FORMS

Submitted by N6KZB on Thu, 2021-03-18 16:16

Download your desired Zip File and extract contents to C:\RMS Express\Global Folders\Templates
The forms are then accessible in Winlink via New Message > Select Templates > Global Templates

Delete the zip file, as it is no longer needed.

Do not put in the Standard library folder!

Or you can create a folder under Global > Templates and call it what you want.

Example: Global > Templates > General You can have as many unique named folders under Templates that you wish. The key is to place all extracted downloads, so you can find them when using "Select Template" from the "Enter a new message window" This also makes it easier to assign the template to your favorites for faster access.

Download(s):

Attachment	Size
 Send SMS Message	6.83 KB
 HICS Shelter Log	8.93 KB

Extract send_sms_message_1

File Home Share View Compressed Folder Tools

Documents Pictures Travel 2023
Screenshots COMU Radio Code Plugs
SAIC Templates AUXCOMM 2023

Extract To

This PC > Downloads > send_sms_message_1

Name	Type	Compressed size	Password ...	Size
Send SMS message	Chrome HTML Document	7 KB	No	
Send SMS-text message	Text Document	1 KB	No	

This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Windows (C:)
Network
Linux

2 items

Record Share

Find Replace Select Dictate Designer

ess

Templates

File Home Share View

Clipboard: Pin to Quick access, Copy, Paste, Cut, Copy path, Paste shortcut

Organize: Move to, Copy to, Delete, Rename

New: New item, Easy access, New folder

Open: Properties, Edit, History

Select: Select all, Select none, Invert selection

This PC > Windows (C:) > RMS Express > Global Folders > Templates

Name	Date modified	Type	Size
HI-EMA RACES		File folder	
hp		File folder	
HP Universal Print Driver		File folder	
Intel		File folder	
Misc Items		File folder	
OneDriveTemp		File folder	
PerfLogs		File folder	
Program Files		File folder	
Program Files (x86)		File folder	
California	4/29/2021 10:04 PM	File folder	
Cert EOC Status display	5/6/2023 5:37 AM	Chrome HTML Do...	16 KB
Cert EOC Status	5/6/2023 5:37 AM	Chrome HTML Do...	34 KB
CERT EOC Status	5/6/2023 5:37 AM	Text Document	2 KB
CERT Windshield Survey Display	5/6/2023 5:39 AM	Chrome HTML Do...	57 KB
CERT Windshield Survey	5/6/2023 5:39 AM	Chrome HTML Do...	102 KB
CERT Windshield Survey	5/6/2023 5:39 AM	Text Document	2 KB
CERT213 General Message	5/6/2023 5:40 AM	Text Document	1 KB
CERT213_Initial	5/6/2023 5:40 AM	Chrome HTML Do...	35 KB

Winlink Express
Picture Editor

Use the mouse picture size between 112 and 128
Can crop a picture
Can rotate a picture
Can add crop, fill, crop, crop, fill



No active session...

- Inbox (0)
- Read Item
- Outbox (0)
- Sent Items
- Saved Items
- Deleted Items
- Drafts (1)
- 808271229
- AARON_W
- AE5ME
- AGUSTINU
- AH6CP
- AH6CP@G
- AH6IX
- AH6IX-1
- AH6Q
- AH6T
- ARC.EMCC
- ARCHI
- CARLOS.M
- CMS
- COMLHAW
- COMLHAW
- DONG.CHE
- ERIC_BYR
- ETO-HI
- EVERETT.
- FIRECOMO@GMAIL.COM

Enter a new message

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT Send as: Winlink Message Request

To:

Cc:

Subject:

Attach:

Template Manager

Select Close Add Remove Edit

- Standard Templates (version 1.0.231.0)
- Global Templates
 - California
 - CERT EOC Status.txt
 - CERT Windshield Survey.txt
 - CERT213 General Message.txt
 - Send SMS-text message.txt
- KH6FV Templates

Send SMS/Text message	
<input type="button" value="Load SMS Data"/>	
Cell phone number: <input type="text"/>	Carrier <input type="text" value="Select Carrier"/> <input type="button" value="Add #"/>
	Send to addresses: <input type="text"/> <input type="button" value="Clear addresses"/>
Subject: <input type="text"/>	
SMS/text Message (140 characters) <input type="text"/>	
<input type="button" value="Save SMS Form Data"/>	<input type="button" value="Submit"/> <input type="button" value="Reset Form"/>
Ver 1.2.1.1	

Send SMS/Text message			
Load SMS Data			
Cell phone number: <input type="text" value="8081234567"/>	Carrier: <input type="text" value="ATT (SMS)"/>	<input type="button" value="Add #"/>	Send to addresses: <input type="text" value="8081234567@txt.att.net;"/> <input type="button" value="Clear addresses"/>
Subject: <input type="text" value="This is an ATT Test"/>			
SMS/text Message (140 characters) <input type="text" value="This is a test of the Winlink SMS message Template"/>			
<input type="button" value="Save SMS Form Data"/>	<input type="button" value="Submit"/>	<input type="button" value="Reset Form"/>	Ver 1.2.1.1

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT Send as: Winlink Message Request message receipt Set Defaults

To: 8081234567@txt.att.net

Cc:

Subject: //WL2K This is an ATT Test

Attach:

Testing ATT SMS Text message via Winlink Express

Winlink Express Picture Editor

- ▶ Used to reduce picture size below 115 kb
- ▶ Can crop a picture
- ▶ Rotate a picture
- ▶ Can edit jpeg, gif, png, bmp, tiff

From: NOKAOI-CERT Send as: Winlink Message Request message receipt Set Defaults

To:

Cc:

Subject:

Attach:

Attachments [Close]

Finished Add Edit/Resize-Image Open/View Delete Save-As Save-as-pdf

File Name	Size (kb)
VARAtesting file.jpg	117.7

Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT Send as: Winlink Message Request message receipt Set Defaults

To: Cc: Subject: Attach:

Edit VARAtesting file.jpg Save changes Cancel Crop Resize Rotate left Rotate right Restore original



Position: (137,0) Image size: 780 x 768 = 599040

Resize Image

Resize file

Change File Size

Current file size (kb): 58.9

Desired size (kb):

Change Size

Note: The total size of Winlink messages -- including all file attachments -- may not exceed 120 kb.

Save

Cancel

File size (kb): 58.9

Presenting Winlink Reports

Hawaii Siren Report

[Setup](#) Click to add your agency/group name to title[Load HI Siren Report Data](#)[Form Info](#)

This form is used to report if siren(s) are heard, not heard or other via Winlink Express.
(Other methods may be NOAA Weather Alert, CAP/National Guard/Public Safety Aircraft PA Systems, EAS from Broadcast Networks.)

Date/Time: Report Type: Monthly Test Real Event Siren

Send To:
Entries will remain until you change or clear them

Calls Signs of On-Site Operator(s):

Station Contact Name: Station Call sign:

Location:

County: C & C of Honolulu Kauai Maui/Kalawao Hawaii (Big Island)

Latitude and longitude: LAT LON MGRS Grid

LAT/LON and MGRS default to the center of the grid square listed in Express Settings, unless a GPS is used or Lat/LON or MGRS must be entered manually. Without properly formatted GPS coordinates this form cannot be mapped in Winlink Express.

Siren Status: Heard Siren Did Not Hear Siren Heard Aircraft or Mobile PA Warning Other W/Remark in Comments

Comments Max Characters 220

Add any additional siren note you wish to add, Weak, Loud, CAP Aircraft PA, siren location or its ID number if known, new outage as I heard it last month.

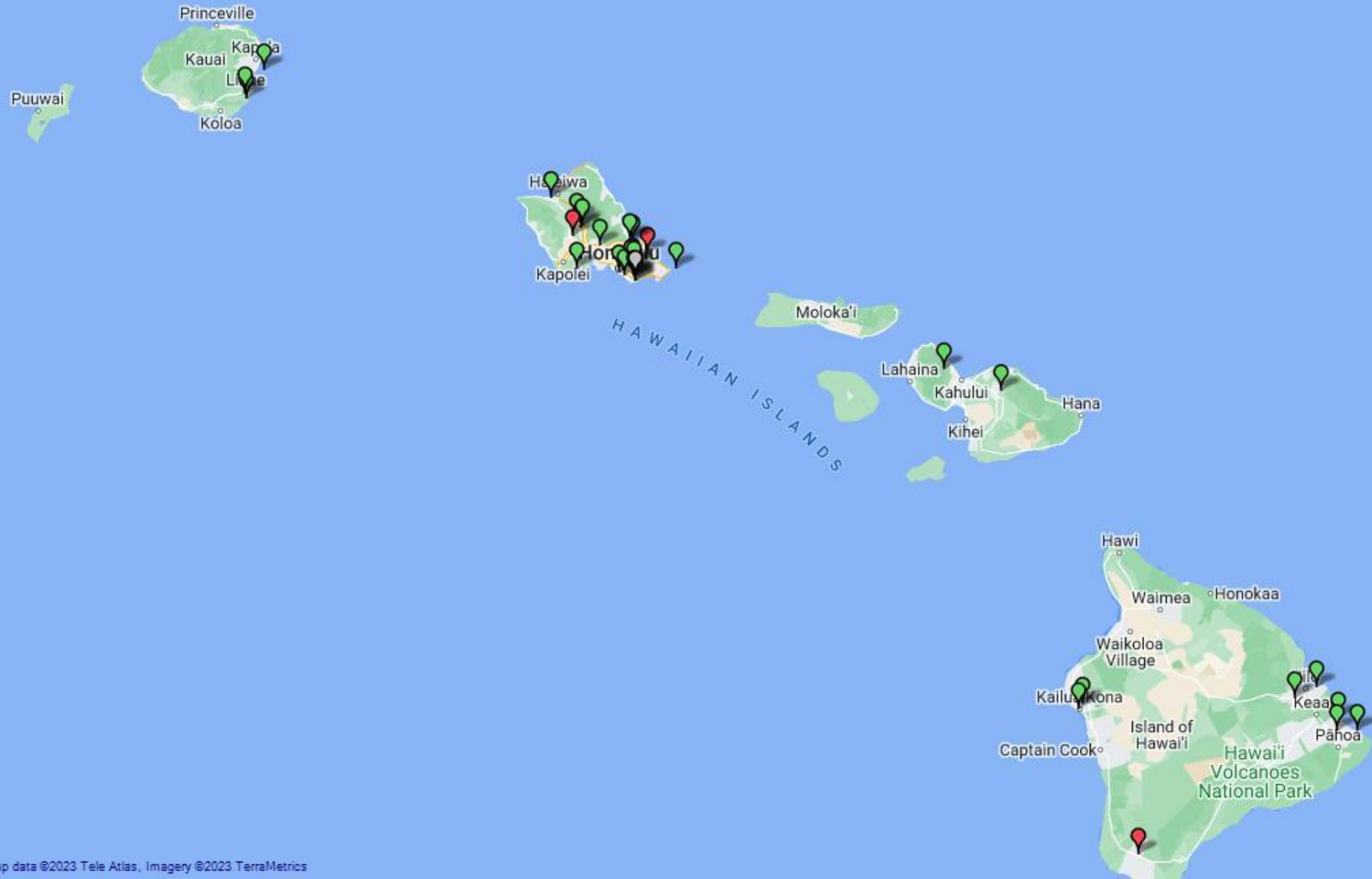
[Save HI Siren Report Data](#)[Submit](#)[Reset Form](#)Ver1.0.3

Presenting Winlink Reports

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Message ID	First Report ID	Subject	From	Date-Time	Latitude	Longitude	MGRS	Range (mi)	Bearing	Comment	County	Filter1 He	Filter2 Dic	Filter3 He	Filter4 Ot	Grid	Location
PKL7AJHFJ95E	PKL7AJHFJ95E	Hawaii Sir	KH6FV	2/1/2023 19:26	21.283	-157.795	4QFJ25055	0.2	236	Testing	C & C of H	TRUE	FALSE	FALSE	FALSE	BL11cg	Kaimuki
QXEGLE4FEW6K	QXEGLE4FEW6K	Hawaii Sir	KH6EN	2/1/2023 21:46	21.3181	-157.799	4QFJ24573	2.3	348		C & C of H	TRUE	FALSE	FALSE	FALSE	BL11ch	Manoa, Ho
G1ZJWG7UYUEJ	G1ZJWG7UYUEJ	Hawaii Sir	WH6FLO	2/1/2023 21:45	21.3125	-157.625	4QFJ42612	10.9	80		C & C of H	TRUE	FALSE	FALSE	FALSE	BL11eh	Kalama Va
YET7TEFPFHV4	YET7TEFPFHV4	Hawaii Sir	NH7IT	2/1/2023 21:44	21.287	-157.835	4QFJ20850	2.8	273		C & C of H	TRUE	FALSE	FALSE	FALSE	BL11bg	Waipuna C
OTPS8VFOQ1J2	OTPS8VFOQ1J2	Hawaii Sir	AH6T	2/1/2023 21:50	21.29125	-157.797	4QFJ24784	0.6	320		C & C of H	TRUE	FALSE	FALSE	FALSE	BL11cg	1652 10th A
KMJ4X7CRBCEO	KMJ4X7CRBCEO	Hawaii Sir	KH7MS	2/1/2023 21:52	19.09476	-155.756	5QKB0998	200.6	139		Hawaii (Bi	FALSE	TRUE	FALSE	FALSE	BK29cc	92-1743 Pr
IRH3AJE9EK9T	IRH3AJE9EK9T	Hawaii Sir	WH6ECG	2/1/2023 22:10	21.42317	-157.816	4QFJ22759	9.7	351	Loud.	C & C of H	TRUE	FALSE	FALSE	FALSE	BL11ck	Heeia - Ka
L82O742XQQRF	KMJ4X7CRBCEO	Hawaii Sir	KH7MS	2/1/2023 21:59	19.64667	-156.002	4QHG1438	161.8	134		Hawaii (Bi	TRUE	FALSE	FALSE	FALSE	BK19xp	74-5499 Lc
2YK2ZE4O48DG	2YK2ZE4O48DG	Hawaii Sir	KH6H	2/1/2023 21:51	20.9375	-156.542	4QGJ5565	84	106	Siren 118	Maui/Kala	TRUE	FALSE	FALSE	FALSE	BL10rw	Waihee, M
V094BMO6ILPN	V094BMO6ILPN	Hawaii Sir	KH7HO	2/1/2023 22:04	21.37217	-157.741	4QFJ30561	6.8	28		C & C of H	TRUE	FALSE	FALSE	FALSE	BL11di	1443 Akial
4VKWLB1Q9MU	4VKWLB1Q9MU	Hawaii Sir	WH6EKU	2/1/2023 23:13	21.4989	-158.026	4QFJ00858	21.1	314		C & C of H	TRUE	FALSE	FALSE	FALSE	BL01xl	Wahiawa V
XQP1U8S8K44Q	XQP1U8S8K44Q	Hawaii Sir	WH6FQI	2/1/2023 22:02	19.72917	-155.042	5QKB8603	207.7	121	Siren was	Hawaii (Bi	TRUE	FALSE	FALSE	FALSE	BK29lr	Downtow V
TGX65LFIQNVW	TGX65LFIQNVW	Hawaii Sir	WH6EAO	2/1/2023 21:47	21.4015	-157.936	4QFJ10252	12.3	311	Mahalo!	C & C of H	TRUE	FALSE	FALSE	FALSE	BL11aj	98-751 Na
AHXQQKHM1EX8	AHXQQKHM1EX8	Hawaii Sir	NH7YS	2/1/2023 19:53	21.9752	-159.365	4QDK6227	111.7	296	Siren #307	Kauai	TRUE	FALSE	FALSE	FALSE	BL01hx	Lihue
GIRBS1T7TQKL	GIRBS1T7TQKL	Hawaii Sir	WH6KM	2/1/2023 21:45	21.4661	-158.009	4QFJ02694	18.8	312	One siren	C & C of H	TRUE	FALSE	FALSE	FALSE	BL01xl	Mililani, H
OBV66JUJSSB7	OBV66JUJSSB7	Hawaii Sir	KH6MOI	2/1/2023 21:54	21.27083	-157.792	4QFJ25359	1	181	Loud and	C & C of H	TRUE	FALSE	FALSE	FALSE	BL11cg	Kaimuki- C
IV2VD9Q08QH6	IV2VD9Q08QH6	Hawaii Sir	KH6CZ	2/1/2023 21:49	19.61133	-154.951	5QKB9542	217	122	HPP Parac	Hawaii (Bi	TRUE	FALSE	FALSE	FALSE	BK29mo	HPP Parac
MUX71I1ANP25	MUX71I1ANP25	Hawaii Sir	AH6JA	2/1/2023 22:07	19.6875	-155.125	5QKB7723	204.7	122	Siren at H	Hawaii (Bi	TRUE	FALSE	FALSE	FALSE	BK29kq	Paauilo, H
3BBTNHKBUD78	3BBTNHKBUD78	Hawaii Sir	KH6HHG	2/1/2023 21:52	20.85517	-156.315	4QGJ79394	99.6	107	Heard sire	Maui/Kala	TRUE	FALSE	FALSE	FALSE	BL10uu	MAKAWA
NPY2A3H3XRPY	NPY2A3H3XRPY	Hawaii Sir	WH6BS	2/1/2023 21:45	21.9533	-159.361	4QDK6274	110.8	295	Niumalu s	Kauai	FALSE	TRUE	FALSE	FALSE	BL01hw	Nawaili sr
IOFGQO1C5PVB	IOFGQO1C5PVB	Hawaii Sir	KH7O	2/2/2023 0:30	21.2922	-157.802	4QFJ24248	0.9	305		C & C of H	FALSE	TRUE	FALSE	FALSE	BL11ch	palolo
IL9PQSWM5H35	IL9PQSWM5H35	Hawaii Sir	WH6DRQ	2/2/2023 1:20	21.4375	-158.042	4QEJ99308	19.2	303	Siren hear	C & C of H	TRUE	FALSE	FALSE	FALSE	BL01xk	Kaiser Mo
A58N4EOQ329G	IL9PQSWM5H35	Hawaii Sir	WH6DRQ	2/2/2023 1:32	21.4375	-158.042	4QEJ99308	19.2	303	Both Jasor	C & C of H	TRUE	FALSE	FALSE	FALSE	BL01xk	Kaiser Mo

Siren Test PP CSV 2023 (1)

Geographical Reports



Post to Outbox Select Template Check-In ICS-213 Attachments Spell Check Save in Drafts Close

From: NOKAOI-CERT ▾ Send as: Winlink Message ▾ Request

To:

Cc:

Subject:

Attach:

Template Manager — □ ×

Select Close Add Remove Edit

- ⊕ FMRE Forms
- ⊕ GENERAL Forms
- ⊕ GENERAL MEDICAL Forms
- ⊕ HI STATE forms
- ⊕ HICS Forms
- ⊕ IARU Forms
- ⊕ ICS USA Forms
- ⊖ MAPPING-GIS FORMS
 - Catalog Map Capable Downloads.txt
 - Field Situation Report.txt
 - Hawaii Siren Report.txt
 - HICS 251 Facility Status Report.txt
 - Hospital Bed Report.txt
 - Hospital Status.txt
 - Humanitarian Needs Identification Form.txt
 - Humicane Report.txt
 - LAX Bed Availability Report - HSA.txt
 - Local Weather Report.txt
 - SDG ARES Hospital Status.txt
 - Severe WX Report.txt
 - USGS DYFI Espanol.txt
 - USGS DYFI.txt
 - Winlink Check In.txt
 - Winlink Check Out.txt
- ⊕ OR STATE Forms
- ⊕ RADIOGRAM & RRI Forms
- ⊕ SC STATE Forms
- ⊕ SHARES Forms

Hawaii Siren Report

[Setup](#) Click to add your agency/group name to title

[Load HI Siren Report Data](#)

[Form Info](#)

*This form is used to report if siren(s) are heard, not heard or other via Winlink Express.
(Other methods may be NOAA Weather Alert, CAP/National Guard/Public Safety Aircraft PA Systems, EAS from Broadcast Networks.*

Date/Time Report Type: Monthly Test Real Event Siren

Send To
Entries will remain until you change or clear them

Calls Signs of On-Site Operator(s)

Station Contact Name: Station Call sign

Location:

County: C & C of Honolulu Kauai Maui/Kalawao Hawaii (Big Island)

Latitude and longitude: LAT LON MGRS Grid

LAT/LON and MGRS default to the center of the grid square listed in Express Settings, unless a GPS is used or Lat/LON or MGRS must be entered manually. Without properly formatted GPS coordinates this form cannot be mapped in Winlink Express.

Siren Status: Heard Siren Did Not Hear Siren Heard Aircraft or Mobile PA Warning Other W/Remark in Comments

Comments *Max Characters 220*

Add any additional siren note you wish to add, Weak, Loud, CAP Aircraft PA, siren location or its ID number if known, new outage as I heard it last month.

[Save HI Siren Report Data](#)

[Submit](#)

[Reset Form](#)

Ver1.0.3

[Setup](#)

Click to add your agency/group name to title

[Load HI Siren Report Data](#)[Form Info](#)

*This form is used to report if siren(s) are heard, not heard or other via Winlink Express.
(Other methods may be NOAA Weather Alert, CAP/National Guard/Public Safety Aircraft PA Systems, EAS from Broadcast Networks.*

Date/Time Report Type: Monthly Test Real Event SirenSend To

Call

Hawaii Siren form Information

Stat

This form is normally used for the Hawaii Statewide Monthly Siren Test on the first working day of the month. It also can be used for an actual event siren sounding, aircraft PA warning, or reporting some other way (phone alert, EAS, NOAA Weather Radio) you received an event warning.

The SETUP Icon top left allows you to add your agency or groups name to the template. It will remain as such until you change it. You can clear the title by opening SETUP again and use your space bar.

Loc

In the Send To: entry field, you will find a default tactical address SIRENRPT-HI address. This will stay as such until you change or clear it. Separate call/tactical & Email addresses with a semicolon; You can always modify and add cc addresses prior to posting the message.

Co

Copy and paste to a spreadsheet is available, TAB separation, located in the bottom portion of the sent text message.

Lat

Printing this form is dependent upon your selected printer and its settings. Various Web Browsers and their viewing sizes are not all the same. Printing from a browser's print function may be different from the operating systems default print mode. Select what works for you, for both printing and viewing. You may print direct to the printer as a HTML or save as a PDF then print the PDF. In some instances Landscape mode may print better than Portrait.

LAT

ma

You may enter manually Decimal Degrees: 32.5042 , -116.9834 or enter MGRS Coordinates: 11SNR0184195204 or 11S NR 01841 95204.

Sire

Providing GPS information is very valuable, especially when not hearing a siren. We encourage you to do so. LAT/LON: The form accepts only Decimal Degree latitude and longitude. 4 decimals are preferred.

N/E/S/W: North and East are positive numbers in Decimal Degrees, South and West are negative numbers in Decimal Degrees.

For example, the Aloha Tower at Honolulu Harbor is located at Decimal Degrees 21.3071 -157.8660

NOTE: For auto entered GPS decimal coordinates to work, you must have a connected and configured GPS device working with Winlink Express. Otherwise, manual entry in the indicated format can be used.

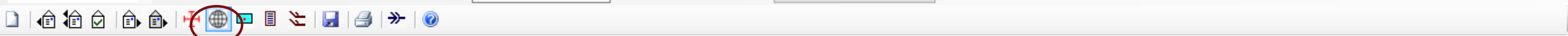
Add

Without properly formatted GPS coordinates this form cannot be mapped in Winlink Express.

This form provides Hawaii Winlink users a monthly opportunity to keep their Winlink skills current and test their station equipment with actual usage and reporting. Mahalo for participating and serving your community with amateur radio EMCOMM support.

[Save HI Siren Report Data](#)[Submit](#)[Reset Form](#)

Ver1.0.3



No active session...

System Folders	Form Map and CSV File	Date/Time	Message ID	Size	Source	Sender	Recipient	Subject
Inbox (0 unread)		2023/05/31 05:25	T79O8OKFWUD5	1319	W6CBS	W6CBS	KH6FV	Re: Seaside
Read Items (0)		2023/05/29 18:41	1TIDIME7RRKT	6386	NH7IT	NH7IT	KH6L...	HI ARES biweekly Winlink practice [2023/05/29]
Outbox (1)		2023/05/29 15:27	UOSC71M3Q2M4	973	KB6CIO	KB6CIO	KH6FV...	Random musings from KB6CIO
Sent Items (173)		2023/05/27 06:21	F6MIGW8TE8K5	932	W6CBS	W6CBS	KH6FV	Seaside
Saved Items (0)		2023/05/20 08:38	K5AU2ED5NMSV	3517	WH6EPS	EDENROC	WH6FQI...	FW: CERT Windshield Survey: PRIORITY, 2023-05-14 21:05, wh6eps, # EDENROC-10
Deleted Items (78)		2023/05/20 08:38	2THQH7WJMKRM	3587	WH6EPS	EDENROC	WH6FQI...	FW: CERT Windshield Survey: EMERGENCY, 2023-05-14 21:24, wh6eps, # EDENROC-11
Drafts (1)		2023/05/20 08:38	D02J0HXOQLO	3150	WH6EPS	EDENROC	WH6FQI...	FW: CERT Windshield Survey: PRIORITY, 2023-05-14 21:46, wh6eps, # EDENROC-12
Personal Folders								
Global Folders								
Contacts								

Message ID: UOSC71M3Q2M4
 Date: 2023/05/29 15:27
 From: KB6CIO
 To: KH6FV
 Cc: firecomo@gmail.com; rkliman@gmail.com
 Source: KB6CIO
 Downloaded-from: Telnet:cms.winlink.org
 Location: 35.729167N, 120.541667W (SPECIFIED)
 Subject: Random musings from KB6CIO

Hi Carter,

I saw you had been on DMR Anarchy on my console. Sorry I missed you there as talking is much better than email.

Small world trivia. Today I saw some of your folks on the SHARES station that is temporarily at my home. It will be moved to a State or County facility. It is only licensed for RMS Relay and does not have a microphone. Provided by FEMA for a future OES site in our county is an ICOM 7300 with Pactor 3/4, AES Encryption, VARA HF, Antenna, Computer, and Power Supply.

```

NHI9AE >>> NNI9CA
BL01HX >>> CM95RR
05/29 05:12 UTC
10-14 MHz (Pactor 4), 4051 KM

NNA9HI >>> NNI9CA
BL01XM >>> CM95RR
05/29 03:08 UTC
10-14 MHz (Pactor 4), 3960 KM

```



No active session...

System Folders
Inbox (1 unread)
Read Items (0)
Outbox (0)
Sent Items (244)
Saved Items (0)
Deleted Items (25)
Drafts (0)
Personal Folders
HI-EMA Messages (0)
Personal Folder (0)
Global Folders
Contacts
ALAN_BOWKER
CARTER_DAVIS
DEAN_TANIMOTO
JACK_TSUJIMURA
MATT_WH6FLO
OAHU_DEM_KH6OCD

Maps and CSV/KML Files for Forms

Select form: Hawaii Siren Report

Number of stored reports: 73

Map provider: Google



Form Report Management

Delete reports older than this many days: 90

Delete old reports for this form

Delete all reports for this form

Export and Import Form Data

Export form data

Import form data

Display Map

Generate CSV File

Generate KML File

Close

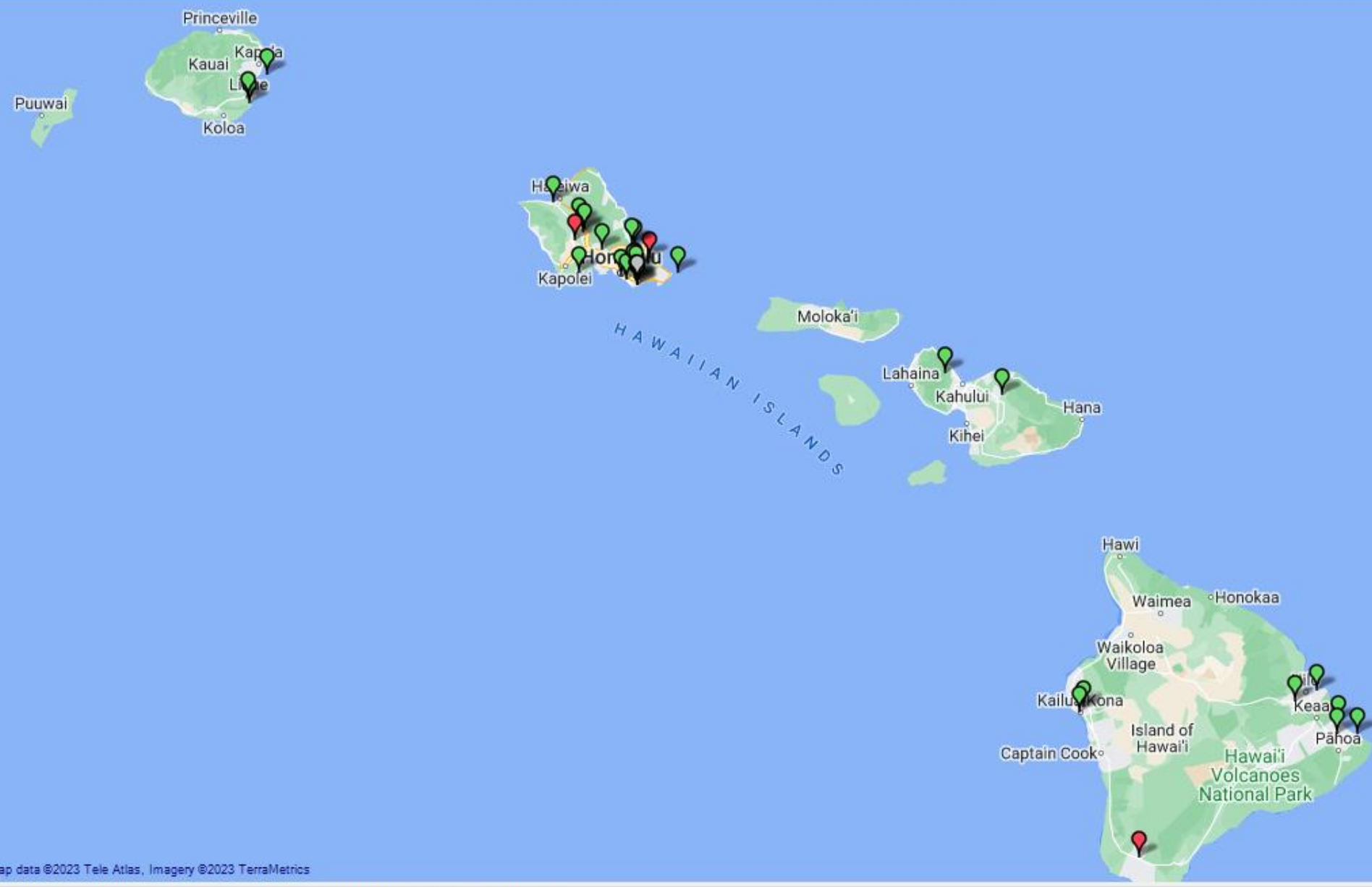
Subject

HI ARES biweekly Winlink practice [

Re: Testing Attachment File with HP;

Sending a large file

HI ARES biweekly Winlink practice [



KH6FV Settings Message Att...

No active session...

System Folders

- Inbox (1 unread)
- Read Items (0)
- Outbox (0)
- Sent Items (244)
- Saved Items (0)
- Deleted Items (25)
- Drafts (0)

Personal Folders

- HI-EMA Messages (0)
- Personal Folder (0)

Global Folders

Contacts

- ALAN BOWKER
- CARTER_DAVIS
- DEAN TANIMOTO
- JACK_TSUJIMURA
- MATT_WH6FLO
- OAHU_DEM_KH6OCD
- RALEIGH_KH6EN
- RICK_KH7O
- ROBIN_AH6CP
- SARA_WH7MN
- SKYWARN_KH6SW

Map Filters for Hawaii Siren Report

Age and Date Limits on Reports

- Do not limit reports by age or date
- Only display reports more recent than this many hours: 0
- Limit to this date range:
 - Limit start date/time: 2023-02-01 01:18 (Local time)
 - Limit end date/time: 2023-04-03 12:20 (Local time)

Filter Map by Field Values

Stored Filter Sets

Filter set: (none) Store current selections as filter set Remove this filter set

Enable map filtering Include text fields such as comments as filter items (filter with one or more words or phrases separated by commas)

Select reports that match ANY enabled filter item Select reports matching ALL enabled filter items

Form field	*	Selection Value	Marker Color
County	=	(Ignore)	(default)
Filter1 Heard Siren	=	true	Green
Filter2 Did Not Hear Siren	=	true	Red
Filter3 Heard Aircraft or Mobile PA Warning	=	true	Yellow
Filter4 Other	=	true	White
Range (mi)	=		(default)
Sender	=	(Ignore)	(default)
Siren Report Type	=	(Ignore)	(default)

Clear all selections

Which markers to show on map

- Display all markers using colors to indicate selected ones
- Display only markers selected by filters

Blue Default color for unselected markers

White Color if multiple colors are selected

Gray Color of your location marker (QTH)

Save Cancel

PD

DATE

Hawaii Siren Report

[Setup](#) Click to add your agency/group name to title

[Load HI Siren Report Data](#)

[Form Info](#)

*This form is used to report if siren(s) are heard, not heard or other via Winlink Express.
(Other methods may be NOAA Weather Alert, CAP/National Guard/Public Safety Aircraft PA Systems, EAS from Broadcast Networks.*

Date/Time Report Type: Monthly Test Real Event Siren

Send To
Entries will remain until you change or clear them

Calls Signs of On-Site Operator(s)

Station Contact Name: Station Call sign

Location:

County: C & C of Honolulu Kauai Maui/Kalawao Hawaii (Big Island)

Latitude and longitude: LAT LON MGRS Grid

LAT/LON and MGRS default to the center of the grid square listed in Express Settings, unless a GPS is used or Lat/LON or MGRS must be entered manually. Without properly formatted GPS coordinates this form cannot be mapped in Winlink Express.

Siren Status: Heard Siren Did Not Hear Siren Heard Aircraft or Mobile PA Warning Other W/Remark in Comments

Comments *Max Characters 220*

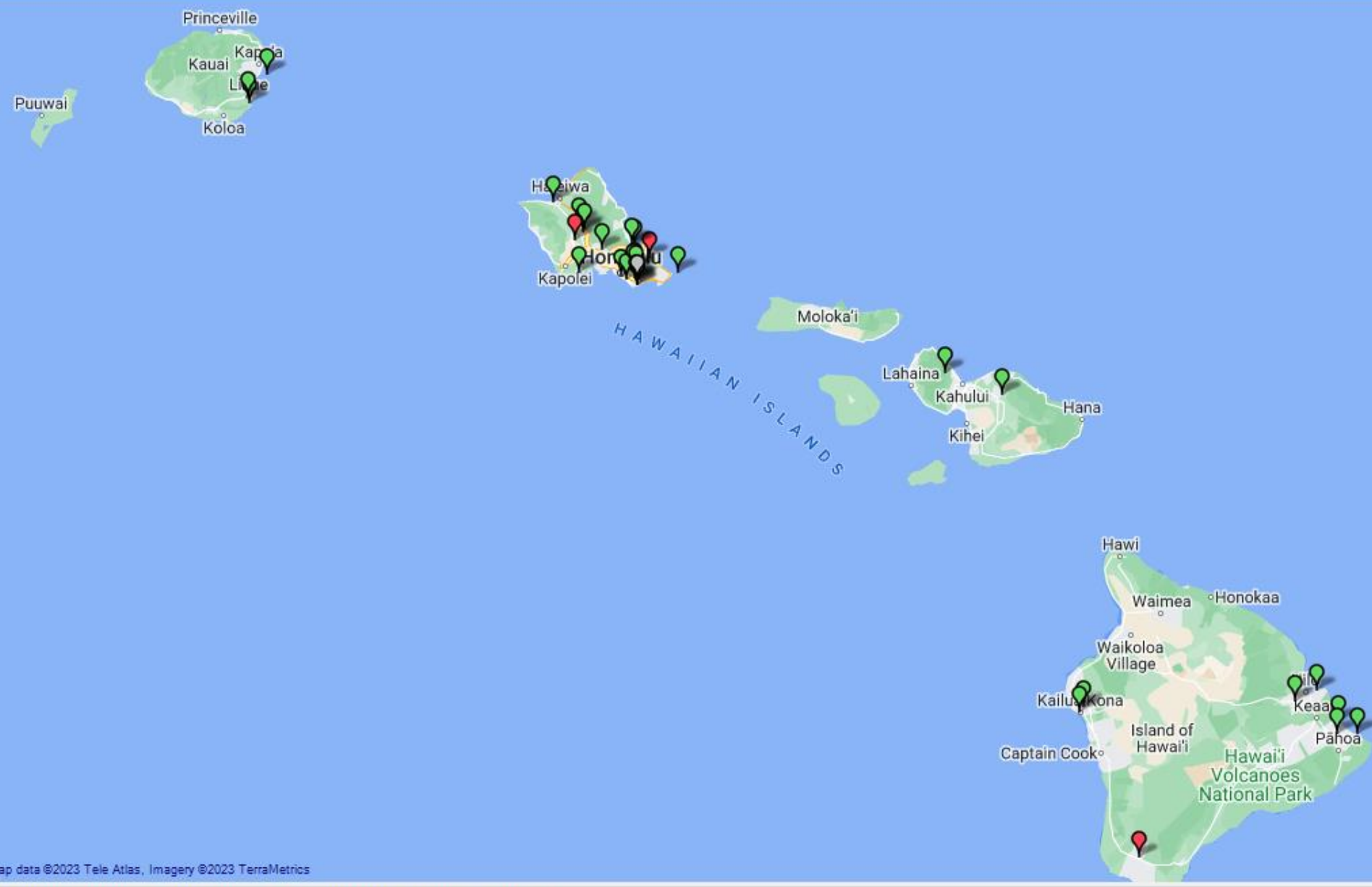
Add any additional siren note you wish to add, Weak, Loud, CAP Aircraft PA, siren location or its ID number if known, new outage as I heard it last month.

[Save HI Siren Report Data](#)

[Submit](#)

[Reset Form](#)

Ver1.0.3



Advance Winlink Express Features

- ▶ Winlink Book of Knowledge
- ▶ Limits of Winlink
- ▶ Tactical Addresses (Tactical Calls)
- ▶ P2P & Digipeater
- ▶ Pre-made forms or **templates**
 - ▶ ICS Forms
 - ▶ Hospital Report Forms
 - ▶ Form 309 COMMS Log
 - ▶ Sending SMS Text Messages
 - ▶ Special Forms – Hawaii Siren Report
- ▶ Reducing Photo Attachments
- ▶ GIS Mapping and CSV functions
- ▶ Q & A



Advance Winlink Features Winlink Express

Presented by
Carter Davis, KH6FV
Honolulu, Hawaii