November 1, 2025 - November 30, 2025







November 1, 2025 - November 30, 2025

TABLE OF CONTENTS

1. PSAP Operations	4
9-1-1 Call Volume – November 2025	4
9-1-1 Call Volume – Calendar Year 2025	
PSAP Operation Notes:	5
For Your Information	5
Text to 911 – Current Month – November 2025	6
Note:	
Wireless PSAP Testing – November 2025	6
Notes:	6
MSAG (Master Street Address Guide)	
MSAG Transactions Current Month/Year – November 2025	
MSAG Current Month Notes:	8
Telephone Record (ALI) Transactions Current Month Notes:	8
Open Telephone Record (ALI) Discrepancy Status:	8
TNCR (Telephone Number Change Request) Current Status – November 2025	59
Note:	9
Dispatchable Location – Status As Of – November 2025	10
Narrative:	
Spectrum (Charter) 9-1-1 VoIP Database Verification Project - November 202.	
Bandwidth 9-1-1 VoIP Database Verification Project – November 2025	12





November 1, 2025 - November 30, 2025

3. Ge	eographic Information System (GIS) – November 2025	13
Mapping	g Layers Updated (Part I)	13
Mapping	g Layers Updated (Part II)	14
Mapping	g Layers Updated (Part III)	15
Note:.		15
Geograp	ohic Information System (GIS) Narratives	16
GIS Ke	ey Activities/Updates	16
GIS fo	or 911	16
Medic	25	16
Spillm	nan Project	17
MapF	Tlex/SCC System	17
4. Se	ervice Requests Transactions	18
Open Se	ervice Requests – November 2025	18
Note:.		18
Service I	Request Year-to-Date (YTD) Summary – 2025	18
5. Е9-1-1 Г	Database Synchronization	19
Two-way	y (2-way) comparision	19
Three-wa	vay (3-way) comparision	19
Invalid N	MSAG Streets and Address Ranges – ESN 499 MSAG & ALI Records Project Completed	19





November 1, 2025 - November 30, 2025

1. PSAP OPERATIONS

9-1-1 CALL VOLUME - NOVEMBER 2025

(Source:) Intrado ECATS system

	9-1-1 Call Volume																
KAUAI PSAP Wireline		Wireless			VAID			Calls With No ALI/No COS Admir		min Calls Abandoned Calls		Other Calls					
2025	Total 9-1-1 Calls Processed	No. of Wireline Calls	% of Total Calls	No. of Wireless Calls	% of Total Calls	% of Wireless WPH1 Calls	% of Wireless WPH2 Calls	No. of VoIP Calls	% of Total Calls	No. of Calls with No ALI No COS		No. of Admin Calls	% of Total Calls	No. of 9-1-1 Abandoned	% of Total Calls	Other	% of Total Calls
Nov	2,779	92	3.31%	2,145	77.19%	16.97%	83.03%	120	4.32%	70	2.52%	0	0.00%	352	12.67%	0	0.00%

*911 Calls with No Ali or "No Class of Service" for November 2025 = 2.52% - Statewide average for 2024 = 0.42%

9-1-1 CALL VOLUME - CALENDAR YEAR 2025

							9-1	I-1 Call	Volum	ie							
KAUA	I PSAP	Wire	eline		Wire	less		VOIP		Calls With No ALI/No COS		Admin Calls		Abandoned Calls		Other Calls	
2025	Total 9-1-1 Calls Processed	No. of Wireline Calls	% of Total Calls	No. of Wireless Calls	% of Total Calls	% of Wireless WPH1 Calls	% of Wireless WPH2 Calls	No. of VoIP Calls	% of Total Calls	No. of Calls with No ALI No COS	% of Total Calls	No. of Admin Calls	% of Total Calls	No. of 9-1-1 Abandoned	% of Total Calls	Other	% of Total Calls
JAN	2,771	137	4.94%	2,095	75.60%	11.93%	88.07%	163	5.88%	67	2.42%	0	0.00%	307	11.08%	0	0.00%
FEB	2,522	139	5.51%	1,928	76.45%	8.87%	91.13%	120	4.76%	41	1.63%	1	0.04%	292	11.58%	0	0.00%
MAR	2,642	141	5.34%	1,995	75.51%	6.02%	93.98%	121	4.58%	46	1.74%	0	0.00%	338	12.79%	0	0.00%
APR	1,832	80	4.37%	1,273	69.49%	7.15%	92.85%	69	3.77%	51	2.78%	0	0.00%	355	19.38%	0	0.00%
MAY	2,712	135	4.98%	2,033	74.96%	6.49%	93.51%	120	4.42%	77	2.84%	0	0.00%	346	12.76%	1	0.00%
JUNE	2,701	90	3.33%	2,118	78.42%	5.19%	94.81%	112	4.15%	75	2.78%	0	0.00%	306	11.33%	0	0.00%
JULY	2,987	114	3.82%	2,288	76.60%	6.03%	93.97%	105	3.52%	33	1.10%	0	0.00%	447	14.96%	0	0.00%
AUG	2,745	87	3.17%	2,148	78.25%	4.93%	95.07%	120	4.37%	42	1.53%	0	0.00%	347	12.64%	1	0.04%
SEPT	2,588	119	4.60%	2,034	78.59%	11.85%	88.15%	88	3.40%	35	1.35%	0	0.00%	312	12.06%	0	0.00%
ОСТ	2,728	107	3.92%	2,076	76.10%	18.55%	81.45%	122	4.47%	50	1.83%	0	0.00%	373	13.67%	0	0.00%
NOV	2,779	92	3.31%	2,145	77.19%	16.97%	83.03%	120	4.32%	70	2.52%	0	0.00%	352	12.67%	0	0.00%
DEC																	
YTD	29,007	1,241		22,133				1260		587		1		3,775		2	
MON AVG	2,637	113	4.30%	2,012	76.11%	9.45%	90.55%	115	4.33%	53	2.05%	0	0.00%	343	13.17%	0	0.00%

"Other Calls" (911) call received with the class of service "TSP". HwnTel/Intrado informed for clarification. Received confirmation from Intrado that the class of service for "TSP" is a Telematics call





November 1, 2025 - November 30, 2025

PSAP OPERATION NOTES:

- Abandoned Calls represent the number of incoming 9-1-1 calls for which the caller had hung up before a calltaker answered.
- Abandoned Calls are included in the total Wireline and Wireless counts respectively.
- All VoIP (Voice over Internet Protocol) types of 911 calls are combined in the Call Volume statistic.
- A New Class of Service (COS): FIXD = Wireless 911 calls to the PSAP via fixed indoor antennas.
- x (911) call with the COS of FIXD were added to the Wireless Phase I (WPH 1) percentage total.
- A New Class of Service (COS): WDL1/WDL2 = Wireless 911 calls to the PSAP via fixed indoor antennas with a general location i.e., pool area (WDL1) or a specific area i.e., room 101 (WDL2).
- 1 (911) call with the COS of WDL1, or WDL2 were added to the Wireless Phase I or Phase II percentage total.

FOR YOUR INFORMATION

	FYIFor Your Information											
PSAP Operations												
	Statewide 911 Call Volumes											
PSAP	20	24	20	23	20	22	20	21	20	2020		
Oahu Civilian	974,278	73.07%	988,670	68.33%	971,113	69.45%	1,052,026	68.91%	991,016	71.11%		
RDC Pearl Harbor	25,072	1.88%	36,916	2.55%	31,827	2.28%	39,253	2.58%	37,014	2.66%		
Hawaii County	182,298	13.67%	207,715	14.35%	199,811	14.29%	214,220	14.00%	188,329	13.51%		
Maui County	111,385	8.35%	152,397	10.54%	140,524	10.05%	160,241	10.51%	125,626	9.01%		
Kauai County	40,310	3.03%	61,197	4.23%	4.23% 54,923 3.93% 60,986 4.00% 51,653 3.71%							
Total	1,333,343	100.00%	1,446,895	100.00%	1,398,198	100.00%	1,526,726	100.00%	1,393,638	100.00%		

911 Call Volume % decrese from 2023 to 2024									
Oahu	-1.46%								
RDC	-32.08%								
Hawaii	-12.24%								
Maui	-26.91%								
Kauai	-34.13%								
State of Hawaii	-21.36%								

911 Calls with No ALI 9	% average for 2024					
Oahu	0.99%					
RDC	0.01%					
Hawaii	0.15%					
Maui	0.19%					
Kauai	0.74%					
State of Hawaii average	0.42%					

State of Hawaii 2024								
TEXT TO 911								
Oahu Civilian	3,146							
RDC Pearl Harbor	39							
Hawaii County	1,186							
Maui County	408							
Kauai County	276							
*Total	5,055							
*Totals may include PS	*Totals may include PSAP training,							

Totals may include PSAP training testing, and 911 Texting errors





November 1, 2025 - November 30, 2025

TEXT TO 911 - CURRENT MONTH - NOVEMBER 2025

TEXT TO 911 Kar	uai County 2025				
Month	Total received				
January	33				
February	39				
March	51				
April	61				
May	47				
June	35				
July	64				
August	21				
September	48				
October	27				
November	40				
December					
YTD	466				
Monthly Avg.	42.4				

NOTE:

• Although there is a "Text to 911" plot on the MapFlex, the location of the plot is not dependable. Text to 911 Dispatchers should use their skills to ascertain the exact location of the emergency response.

WIRELESS PSAP TESTING - NOVEMBER 2025

	KAUAI COUNTY - NOVEMBER 2025											
Date	Date WSP Sites Sectors Tested Tested By: Test Pass/Fail Comments:											

NOTES:

• There were no (0) scheduled Wireless 911 tests for the month of November 2025.





November 1, 2025 - November 30, 2025

2. MSAG (MASTER STREET ADDRESS GUIDE)

MSAG TRANSACTIONS CURRENT MONTH/YEAR – NOVEMBER 2025

		9-1-1 TRANSACTIONS											
KAUAI COUNTY	Total	Dispatchable Location Transactions Submitted	MSAG	ALI Sub	omitted	Disc	Customer Addresses						
2025		DL (A)	MSAG (B)	TN CR (C)	ALI DR (D)	TNCR	ALI DR	VoIP DR	Affected				
JANUARY	124	123	1	0	0	683	0	0	0				
FEBRUARY	56	55	1	0	0	568	0	0	0				
MARCH	82	82	0	0	0	539	0	0	0				
APRIL	504	502	2	0	0	461	0	0	0				
MAY	177	176	1	0	0	491	0	0	5				
JUNE	61	55	6	0	0	485	0	0	40				
JULY	105	105	0	0	0	485	0	0	0				
AUGUST	95	95	0	0	0	390	0	0	0				
SEPTEMBER	188	174	14	0	0	428	0	0	346				
OCTOBER	90	87	3	0	0	436	0	0	23				
NOVEMBER	56	53	3	0	0	411	0	0	32				
DECEMBER													
TOTAL YTD	1,538	1,507	31	0	0				446				
AVG PER MONTH	140	137	3	0	0	489	0	0	41				

*TNCR Note

Definitions

- (A) **D**ispatchable **L**ocation is defined in the FCC 15-9 Docket as the verified or corroborated street address of the calling party plus additional information such as floor, suite, apartment or similar information that may be needed to adequately identify the location of the calling party. Please see Dispatchable Location Section for more information.
- (B) **M**aster **S**treet **A**ddress **G**uide Represents corrections made to street records including, street names, address ranges, MSAG Communities and ESNs.
- (C) **T**elephone **N**umber **C**hange **R**equest Represents address corrections on a specific TN or group of TNs. These "invalid" TNs usually have an associated ESN 499 attached to them which indicates the need for validation.
- (D) **A**utomatic **L**ocation **I**nformation **D**iscrepancy **R**ecord Represents an address discrepancy discovered during a live 9-1-1 call, from a landline OR a VoIP phone. These record corrections are treated with a higher priority and should be processed within 48 hours if wireline, and 72 hours if a VoIP phone, as a general guideline.





November 1, 2025 - November 30, 2025

MSAG CURRENT MONTH NOTES:

A total of **56** MSAG transactions were processed in 9-1-1 Net during the current month. There were three **(3)** requests processed relating to the MSAG database. Changes can include: changes to high – low street ranges, combining street records, deletion of invalid records, splitting street records to align with Police, Fire, EMS, and inserting new MSAG records.

There were 32 customer ANI/ALI (telephone number/address) records updated as a direct result.

TELEPHONE RECORD (ALI) TRANSACTIONS CURRENT MONTH NOTES:

V2X processed 53 TN CRs related to the Dispatchable Location Project during the current month.

OPEN TELEPHONE RECORD (ALI) DISCREPANCY STATUS:

• There are currently 411 Open TN CRs.

Four hundred and eleven (411) Open TN CR transactions are a result of the Dispatchable Location project. V2X continues to monitor and track the progress of the Referred records. Once a telephone number is submitted to Intrado for correction, it must be verified against HT records and/or approved by the customer. Intrado's internal process requires calling each telephone customer individually for approval to update an address in the 9-1-1 database.

- There are currently no Open ALI-DRs as of November 30, 2025
- There are currently no Open VoIP DRs as of November 30, 2025





November 1, 2025 - November 30, 2025

TNCR (TELEPHONE NUMBER CHANGE REQUEST) CURRENT STATUS – NOVEMBER 2025

NOTE:

- 9-1-1 NET is a secure web-based application that provides access to request changes to the MSAG, ALI, TN, and ESN/ELT data supported and maintained by Intrado for the Telephone Company (TelCo).
- TNCRs are not requests to change Telephone Numbers (TNs); however, it is a corrective process within 9-1-1 NET to modify location information associated with an Automatic Location Identification (ALI) record to a valid MSAG address for 9-1-1 purposes.

PSAP 9-1-1 Telephone Number Location Change Request (Telephone Number Change Request (TNCR) Status)									
PSAP	TOTAL TNCR RECORDS SUBMITTED BY V2X	OPENED TNCRS PENDING FURTHER ACTION BY INTRADO	OPENED TNCRS REFERRED TO TELCO BY INTRADO	TOTAL UNOPENED TNCR RECORDS					
KAUAI	411	0	342	69					

STATUS

TOTAL TNCRs SUBMITTED - The total number of TNCR requests for modification that have been submitted in 9-1-1 NET.

<u>PENDING STATUS</u> - TNCRs assigned this status are requests which have been reviewed by the 9-1-1 Database Service Provider Data Analyst, and are pending investigation whether the request is valid or invalid, and/or whether the request requires additional information to validate.

REFERRED STATUS - TNCRs assigned this status are requests which have been reviewed by the 9-1-1 Database Service Provider Data Analyst, and the request requires additional information to validate. The Intrado Data Analysts assigns this status to a TNCR and the request is referred to the telephone service providers for further research.

<u>TOTAL UNOPENED TNCR RECORDS STATUS</u> - The request is submitted by V2X on behalf the PSAP; however, processing by the 9-1-1 Database Service Provider Data Analyst has not begun.





November 1, 2025 - November 30, 2025

DISPATCHABLE LOCATION - STATUS AS OF - NOVEMBER 2025

NARRATIVE:

During the August 2015 State of Hawaii 911 Board meeting, V2X provided a "State of Hawaii PSAPs Proposed ALI Compliancy with FCC 15-9" presentation. Based on the 9-1-1 Board's confirmation to add the "Dispatchable Location" information into the ALI database, V2X researched the format standards of each pertinent field and tested the delivery of the data to the PSAP. After a few configuration adjustments (eliminating the TelCo comments field from appearing on the ALI Screen), V2X standardized an additional information data format to proceed with this project. During the month of August 2015, V2X started a pilot project, entering additional location information into a verified MSAG address with multiple telephone numbers. Specifically, the **Kukui Grove Center at 302600 Kaumualii Hwy, Lihue**. The "Dispatchable Location" data is entered into the "Driving Directions" field in the 9-1-1 Net system and will display on the Viper Power 911 ALI Screen in the "Exact" field should a 911 call be received from that telephone number. 53 transactions were submitted, and 78 transactions were processed by Intrado in November 2025.

Dispatchable Location									
2025	Common Name Place	TNCR Transactions	Transactions						
Quarter 4	MSAG Address	Submitted	Processed						
Quarter 3 Carryover		17,902	17,046						
	Multi Bus, 4247 Kapaia Rd, Kapaia	11	2						
	Kapaia Stitchery, 303551 Kuhio Hwy, Kapaia	4	2						
	Rainbow Gas & Mini Mart, 40350 Kuhio Hwy, Wailua	2	2						
	Multi Bus, 40356 Kuhio Hwy, Wailua	11	10						
	Multi Bus, 40361 Kuhio Hwy, Wailua	4	4						
	J C's Flowers & Mini Mart, 40369 Kuhio Hwy, Wailua	2	2						
	Multi Bus, 40484 Kuhio Hwy, Wailua	15	6						
November	Kaha Lani Condos, 4460 Nehe Rd, Wailua	4	1						
November	David Y Tsunehiro Jr DDS, 3135 Akahi St, Lihue	0	2						
	Multi Bus, 3213 Akahi St, Lihue	0	10						
	Safari Helicopter Tours, 3225 Akahi St, Lihue	0	8						
	Multi & Girl Scouts of Hawaii, 4272 Rice St, Lihue	0	7						
	Multi Bus, 4303 Rice St, Lihue	0	12						
	Hawaiiana Management Co, 4334 Rice St, Lihue	0	3						
	Multi Bus, 4357 Rice St, Lihue	0	4						
	US Postal Service, 4441 Rice St, Lihue	0	3						
December									
Q4		140	157						
Total		18,042	17,203						





November 1, 2025 - November 30, 2025

SPECTRUM (CHARTER) 9-1-1 VOIP DATABASE VERIFICATION PROJECT - NOVEMBER 2025

V2X received the Automatic Location Identification (ALI) records from Spectrum (formally known as Charter Communications) which is the predominant Voice over Internet Protocol (VoIP) provider in the State of Hawaii. As V2X has access to these ALI Records, V2X is researching and verifying the VoIP records against an MSAG valid address and the GIS data. This research is a validation of the ALI Record to ensure that the location provided by the VoIP provider matches the GIS Information utilized by the Public Safety Agencies within their specific County 9-1-1 Service Area. This validation reduces the potential of address or location dispute during a 9-1-1 call.

The analysis of the database records indicates that there are invalid MSAG addresses utilized by the VoIP Provider. These records are being identified and will be sent back to Spectrum for corrective action.

*Spectrum (Charter) 9-1-1 VoIP Database Verification Project						
PSAP TOTAL RECORDS SUBMITTED BY SPECTRUM (A) (B) TOTAL RECORDS MATCHING & RECORDS NOT RECORDS CORRECTED BY V2X FORMERLY AKIMEKA (C)						
HAWAII County	22,044	21,638 (98%)	406	406	100.00%	
KAUAI County	8,936	8,695 (97%)	241	241	100.00%	
MAUI County	18,256	17,517 (96%)	739	739	100.00%	
OAHU Cilivian	87,414	85,329 (98%)	2,085	2,085	100.00%	
OAHU Military	3,663	710 (19%)	2,953	2,953	100.00%	
TOTAL	140,313	**133,889	6,424	6,424	100.00%	

^{*} Spectrum VoIP Database received on June 21st, 2017

^{**} V2X provided VoIP Records with Latitude/Longitude coordinates.

(A)	VoIP Database records submitted by Spectrum to V2X for research and MSAG address validation.
(D)	V2X has researched and verified the VoIP record against an MSAG valid address and GIS data. V2X is tracking corrections needed to be performed by Spectrum. Addressing data will be updated or added in the GIS if the VoIP record is determined to be valid.
(C)	Verifcation Process Completed.





November 1, 2025 - November 30, 2025

BANDWIDTH 9-1-1 VOIP DATABASE VERIFICATION PROJECT - NOVEMBER 2025

V2X received the Automatic Location Identification (ALI) records from Bandwidth which is a Voice over Internet Protocol (VoIP) provider in the State of Hawaii. As V2X has access to these ALI Records, V2X researched and verified the VoIP records against an MSAG valid address and the GIS data. This research is a validation of the ALI Record to ensure that the location provided by the VoIP provider matches the GIS Information utilized by the Public Safety Agencies within their specific County 9-1-1 Service Area. This validation reduces the potential of address or location dispute during a 9-1-1 call.

The analysis of the database records indicates that there were invalid MSAG addresses utilized by the VoIP Provider. These records were identified and sent back to Bandwidth for corrective action.

V2X will update the chart below as we receive updated ALI records from Bandwidth.

*Bandwidth 9-1-1 VoIP Database Verification Project ***(Updated)							
PSAP	TOTAL RECORDS SUBMITTED BY BANDWIDTH (A) (A) TOTAL NO MATCHING RECORDS IDENTIFIED BY V2X (FORMERLY AKIMEKA) BANDWIDTH FALLOUT RECORDS (B) (FOR AKIMEKA)				PERCENT COMPLETED		
HAWAII County	2,126	97	16	106	93.81%		
KAUAI County	555	75	3	73	93.59%		
MAUI County	1,794	60	14	69	93.24%		
OAHU Cilivian	12,898	1,556	44	1,590	99.38%		
OAHU Military	173	156	11	163	97.60%		
TOTAL	17,546	1,944	88	2,001	95.52%		

^{*}Bandwidth VoIP Database received on April 5th, 2018

*** Updated Bandwidth VoIP Database received on October 1st, 2021

(A)	VoIP Database records submitted by Bandwidth to V2X for research and MSAG address validation.
(B)	VoIP records identified by Bandwidth as fallout records. These records contain invalid MSAG addressing information which can include house number, street name/suffix, or MSAG community.
(C)	Verifcation Process Completed.



^{**}Updated Bandwidth VoIP Database received on September 6th, 2018



November 1, 2025 - November 30, 2025

3. GEOGRAPHIC INFORMATION SYSTEM (GIS) – NOVEMBER 2025

MAPPING LAYERS UPDATED (PART I)

The 9-1-1 GIS layers provided by V2X to the PSAP are designed for use on E9-1-1 and NG9-1-1 systems.

KAUAI COUNTY						
T. 41	V2X GIS Server					
Type of Layer	Date Created/ Edits Performed	Other/Remarks				
CRITICAL	L 9-1-1 PUBLIC	SAFETY LAYERS FOR DISPATCH & RESPONSE				
	(Listed Alphabetically)					
	11/13/2025	Delivered 11/26/2025				
	То	Added address for three hundred and ten (310) records in Poipu				
	11/25/2025	Spatially corrected one (1) record in Poipu				
Address Points		Delivered 11/13/2025				
Address Folits	11/1/2025	Added address for one (1) record in Poipu				
	То	Added routing ID, street name for two (2) records in Haena				
	11/12/2025	Added routing ID for five (5) records in Haena				
		Added address for one (1) record in Lihue				
Airports						
Bridges						
Building Footprints						
Bus Stops						
Churches						
Coastal Names						
Coastline						
Common Places						
Correctional Facilities						
Emergency Callboxes						
Emergency Operation						
Centers						
Emergency Shelters						
ESZ/ESN						
Fire Beats						
Fire Districts						
Fire Response Areas						





November 1, 2025 - November 30, 2025

MAPPING LAYERS UPDATED (PART II)

The 9-1-1 GIS layers provided by V2X to the PSAP are designed for use on E9-1-1 and NG9-1-1 systems.

KAUAI COUNTY						
	V2X GIS Server					
Type of Layer	Date Created/ Edits Performed	Other/Remarks				
CRITICAL	L 9-1-1 PUBLIC	SAFETY LAYERS FOR DISPATCH & RESPONSE				
		(Listed Alphabetically)				
Fire Stations						
Food & Beverage						
Gas Stations						
Gate Codes						
Government Buildings						
Harbors						
Helipads						
Hiking Trails						
Hospitals						
Hydrants						
Hyrdology Layers						
Incident Response Areas						
Lodging						
Major Roads						
Medic Beats						
Medic Districts						
Medic Response Areas						
Medic Stations						
Medical Facilities						
Milepost Markers						
MSAG Communities						
Net Junctions						
Ocean Rescue Boundaries						
Ocean Safety						
Parcels						





November 1, 2025 - November 30, 2025

MAPPING LAYERS UPDATED (PART III)

The 9-1-1 GIS layers provided by V2X to the PSAP are designed for use on E9-1-1 and NG9-1-1 systems.

	KAUAI COUNTY						
T. 41	V2X GIS Server						
Type of Layer	Date Created/ Edits Performed	Other/Remarks					
CRITICAL	CRITICAL 9-1-1 PUBLIC SAFETY LAYERS FOR DISPATCH & RESPONSE (Listed Alphabetically)						
Parks							
Parks Polygon							
Points of Interest	11/1/2025 To 11/12/2025	Delivered 11/13/2025 Added POI for one (1) record in Lihue					
Police Beats		` .					
Police Districts							
Police Response Areas							
Police Stations							
Post Offices							
Schools							
Street Centerlines							
Subdivisions							
Tow Jurisdictions							
Tsunami Evacuation Zones							
Tsunami Heights							
Waste Water Plants							
WSP Cell Sectors	11/1/2025 To 11/12/2025	Delivered 11/13/2025 Updated fifteen (15) sectors per Verizon Wireless CRS					
WSP Cell Towers							

NOTE:

• The Parcels layer is provided by Kauai County. V2X performs edits on the spatial information of the layer for 9-1-1 purposes. Changes to the attribute table are made when needed. The Parcels layer uploaded to the PSAP GIS server is intended for 9-1-1 purposes only and should not be disseminated to other county agencies.





November 1, 2025 - November 30, 2025

GEOGRAPHIC INFORMATION SYSTEM (GIS) NARRATIVES

GIS KEY ACTIVITIES/UPDATES

GIS Key activities include the events such as GIS deliverables, meetings, agreements, etc.

Date	Key Activities/Updates
11/13/2025	Delivered for Spillman CAD: AddressPoints, PointsOfInterest, StreetCenterlines, WSP Sectors, WSP Towers
11/13/2025	Delivered for SCC Mapping: AddressPoints, PointsOfInterest, StreetCenterlines, WSP Sectors, WSP Towers
11/26/2025	Delivered for Spillman CAD: AddressPoints, PointsOfInterest, StreetCenterlines, WSP Sectors, WSP Towers
11/26/2025	Delivered for SCC Mapping: AddressPoints, PointsOfInterest, StreetCenterlines, WSP Sectors, WSP Towers

GIS FOR 911

As part of ensuring GIS data compatibility with 911 CAD systems, V2X removed certain spatial characteristics of street centerlines known as "true curves". True, or geometric, curves are sometimes used in the street centerline layer to depict a road that curves in a circular (or semi-circular) fashion, like a round-about or a cul-de-sac. These features can cause processing issues in CAD and GIS software and therefore were replaced with a series of points that depict the same geometry without the use of a geometric, or true curve.

MEDIC 25

The Kauai PSAP activated a new Medic Station in Lihue. The new Medic beat was created in the GIS Medic Beat Boundaries layer and all associated layers that includes the new ESNs (Emergency Service Numbers) were updated accordingly. The new medic beat was also programed into the CAD (Spillman) system to update the unit recommendation function. The 2 new ESNs 454 and 455 were also updated in 911Net for MSAG updates. ESN 454 required 89 MSAG transactions which affected 4,015 customers and ESN 455 required 12 transactions which affected 209 customers.





November 1, 2025 - November 30, 2025

SPILLMAN PROJECT

The Kauai County Spillman project is considered consistent and has not had any significant issues reported.

MAPFLEX/SCC SYSTEM

November 2025

V2X delivered GIS data to the MapFlex/SCC system on the following dates in November 2025

Hawaii County – November 11, 2025, and November 25, 2025 Maui County – November 12, 2025, and November 26, 2025 Kauai County – November 13, 2025, and November 26, 2025 Honolulu – November 14, 2025, and November 25, 2025





November 1, 2025 - November 30, 2025

4. SERVICE REQUESTS TRANSACTIONS

OPEN SERVICE REQUESTS – NOVEMBER 2025

#	Date	Description	Category	Comments

NOTE:

There are no (0) open service requests for November 2025.

SERVICE REQUEST YEAR-TO-DATE (YTD) SUMMARY – 2025

KAUAI COUNTY				MSAG SERVICE REQUEST CATEGORIES					
2025	TOTAL		0	WIRE	WIRELINE		LESS	VolP	
2025	Created	Closed	Open	Created	Closed	Created	Closed	Created	Closed
2024 Carryover*			0						
January	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0
April	1	1	0	0	0	0	0	1	1
Мау	2	2	0	0	0	0	0	2	2
June	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0
October	3	3	0	0	0	0	0	3	3
November	5	5	0	0	0	0	0	5	5
December									
TOTAL	11	11	0	0	0	0	0	11	11
Note:	* The 2024 Carryover row indicates the number of Service Requests that were opened in 2024; however, were brought forward into 2025 in an effort to track the service request until completion.								

	Category	Description
	Wireline	Telephone Number (ALI) Discrepancies from land line phones that have been submitted to Intrado via 9-1-1 Net for correction.
<u>Definitions:</u>		Telephone Number (ALI) Discrepancies from phones that were land lines at one time, and were ported out to a wireless carrier. However, the phone number was never removed from the MSAG database.
	VoIP	Received 911 (ALI) Discrepancies from VoIP providers and returned with a valid MSAG address for 911.





November 1, 2025 - November 30, 2025

5. E9-1-1 DATABASE SYNCHRONIZATION

(<u>Reference:</u> NENA 71-501, Version 1.1 – NENA Information Document for Synchronizing Geographic Information System databases with MSAG & ALI)

Next Database Synchronization Report – December 2025

TWO-WAY (2-WAY) COMPARISION

THREE-WAY (3-WAY) COMPARISION

INVALID MSAG STREETS AND ADDRESS RANGES – ESN 499 MSAG & ALI RECORDS PROJECT COMPLETED

