

Kauai County E9-1-1 Status Report

February 1, 2018 – February 28, 2018



AKIMEKA | HIGH PRIORITY. HIGH IMPACT.

Kauai County E9-1-1 Status Report

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1. PSAP OPERATIONS

9-1-1 CALL VOLUME – FEBRUARY 2018

(Source:) West Safety Services Viper system

9-1-1 Call Volume																	
KAUAI PSAP		Wireline		Wireless				VOIP		Calls With No ALI		Admin Calls		Abandoned Calls		Other Calls	
2018	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	% of Total Calls	No. of Admin Calls	% of Total Calls	No. of 9-1-1 Abandoned	% of Total Calls	Other	% of Total Calls
FEB	1,757	242	13.77%	1,211	68.92%	43.27%	56.73%	54	3.07%	0	0.00%	0	0.00%	250	14.23%	0	0.00%

9-1-1 CALL VOLUME – CALENDAR YEAR 2018

9-1-1 Call Volume																	
KAUAI PSAP		Wireline		Wireless				VOIP		Calls with No ALI		Admin Calls		Abandoned Calls		Other Calls	
2018	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	% of Total Calls	No. of Admin Calls	% of Total Calls	No. of 9-1-1 Abandoned	% of Total Calls	Other	% of Total Calls
JAN	4,613	664	14.39%	3,054	66.20%	46.43%	53.57%	157	3.40%	5	0.11%	0	0.00%	733	15.89%	0	0.00%
FEB	1,757	242	13.77%	1,211	68.92%	43.27%	56.73%	54	3.07%	0	0.00%	0	0.00%	250	14.23%	0	0.00%
MAR																	
APR																	
MAY																	
JUNE																	
JULY																	
AUG																	
SEPT																	
OCT																	
NOV																	
DEC																	
YTD	6,370	906		4,265				211		5		0		983		0	
MON AVG	3,185	453	14.08%	2,133	67.56%	44.85%	55.15%	106	3.24%	3	0.05%	0	0.00%	492	15.06%	0	0.00%

PSAP OPERATION NOTES:

- Abandoned Calls represent the number of incoming 9-1-1 calls for which the caller had hung up before a call-taker answered. Dropped Calls are hang ups after transfers.
- Abandoned Calls are included in the total Wireline and Wireless counts respectively.
- All VoIP (Voice over Internet Protocol) type of 911 calls is combined in the Call Volume statistic.
- 911 Calls with No Ali for February 2018 = 0.00% - Statewide average for 2017 = 0.08%

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FOR YOUR INFORMATION

FYI For Your Information						
PSAP Operations						
Statewide 911 Call Volumes						
PSAP	2017		2016		2015	
Oahu Civilian	1,022,818	72.16%	1,009,059	71.93%	1,019,402	70.94%
RDC Pearl Harbor	27,916	1.97%	N/A	N/A	N/A	N/A
Hawaii County	193,166	13.63%	205,412	14.64%	217,768	15.15%
Maui County	123,685	8.73%	137,333	9.80%	142,952	9.95%
Kauai County	49,902	3.52%	50,955	3.63%	56,874	3.96%
Total	1,417,487	100.00%	1,402,759	100.00%	1,436,997	100.00%
2016 & 2015 Statewide average does not include Military 911 calls.						

TEXT TO 911 – CURRENT MONTH – FEBRUARY 2018

TEXT TO 911 Kauai County 2018	
Month	Total received
January	3
February	0
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	
YTD	3
Monthly Avg.	1.5

NOTE:

- Although there is a “Text to 911” plot on the MapFlex, the location of the plot is not reliable. Text to 911 Dispatchers should use their skills to ascertain the exact location of the emergency response.

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WIRELESS PSAP TESTING – FEBRUARY 2018

KAUAI COUNTY - FEBRUARY 2018						
Date	WSP	Sites Tested	Sectors Tested	Tested By:	Test Pass/Fail	Comments:

NOTES:

- There were no (0) scheduled Wireless 911 testing for the month of February 2018.
- Verizon Wireless conducted an ESRK pre-migration test successfully on February 27th.

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2. MSAG (MASTER STREET ADDRESS GUIDE)

MSAG TRANSACTIONS CURRENT MONTH/YEAR – FEBRUARY 2018

KAUAI COUNTY	9-1-1 TRANSACTIONS								Customer Addresses Affected
	Total	Dispatchable Location Transactions Submitted	MSAG	ALI Submitted		Open ALI Discrepancy Records			
		DL (A)	MSAG (B)	TN CR (C)	ALI DR (D)	TNCR	ALI DR	VoIP DR	
2018									
JANUARY	353	347	6	0	0	22	0	0	355
FEBRUARY	168	166	1	0	1	6	0	0	202
MARCH									
APRIL									
MAY									
JUNE									
JULY									
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									
TOTAL YTD	521	513	7	0	1				557
AVG PER MONTH	261	257	4	0	1				279

Definitions

- (A) **Dispatchable Location** - 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) **Master Street Address Guide** - Represents corrections made to street records including, street names, address ranges, MSAG Communities and ESNs.
- (C) **Telephone Number Change Request** - Represents address corrections on a specific TN or group of TNs. These "invalid" TNs usually have an associated ESN 299 attached to them which indicates the need for validation.
- (D) **Automatic Location Information Discrepancy Record** - 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.

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MSAG CURRENT MONTH NOTES:

A total of **168** MSAG transactions were processed in 9-1-1 Net during the current month. One (**1**) requests were processed relating to the MSAG database. Changes 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. As of the current month, Akimeka has submitted **2,128** Dispatchable Location transactions for Kauai County.

TELEPHONE RECORD (ALI) TRANSACTIONS CURRENT MONTH NOTES:

Akimeka processed **182** TN CRs related to the Dispatchable Location Project during the current month.

One (**1**) VoIP DR was submitted as the result of a 9-1-1 call made from a residence in Hanamaulu. The discrepancy was submitted to Time Warner/Spectrum and corrected.

OPEN TELEPHONE RECORD (ALI) DISCREPANCY STATUS:

- **There are currently 6 Open TN CRs.**

Six (**6**) Open TN CR transactions are a result of the Dispatchable Location project. Akimeka continues to monitor and track the progress of the Referred records. Once a telephone number is submitted to West for correction, it must be verified against HT records and/or approved by the customer. West'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.**
- **There are currently no Open VoIP DRs.**

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TNCR (TELEPHONE NUMBER CHANGE REQUEST) CURRENT STATUS – FEBRUARY, 2018

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 West Safety Services 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 AKIMEKA	OPENED TNCRS PENDING FURTHER ACTION BY WEST SAFETY SERVICES	OPENED TNCRS REFERRED TO TELCO BY WEST SAFETY SERVICES	TOTAL UNOPENED TNCR RECORDS
KAUAI	6	0	0	6

STATUS
<u>TOTAL TNCRS SUBMITTED</u> - The total number of TNCR requests for modification that have been submitted in 9-1-1
<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.
<u>REFERRED STATUS</u> - 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 West Safety Services 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 Akimeka on behalf the PSAP; however, processing by the 9-1-1 Database Service Provider Data Analyst has not begun.

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DISPATCHABLE LOCATION – STATUS AS OF – FEBRUARY 2018 - PENDING

NARRATIVE:

During the August 2015 State of Hawaii 911 Board meeting, Akimeka 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, Akimeka 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), Akimeka standardized an additional information data format to proceed with this project.

During the month of August 2015, Akimeka started a pilot project, entering additional location information to a verified MSAG address with multiple telephone numbers. Specifically the **Kukui Grove Center at 302600 Kaunualii 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.

As Akimeka awaits for the notice to proceed, Akimeka has continued to research and prepare “Driving Instructions” for other shopping malls that will assist the Kauai Dispatchers with their 911 calls for service. **166** transactions were submitted and **182** transactions were processed by West in February 2018.

Dispatchable Location			
2018	Common Name Place MSAG Address	TNCR Transactions Submitted	Transactions Processed
Quarter 1			
2017 Carryover		1615	1590
January	Coconut Marketplace, 40484 Kuhio Hwy, Wailua	42	27
	Kauai Beach Resort, 4331 Kauai Beach Dr, Wailua	0	4
	Kauai Beach Villas, 4330 Kauai Beach Dr, Wailua	305	319
February	Coconut Marketplace, 40484 Kuhio Hwy, Wailua	0	15
	Garden Island Inn, 3445 Wilcox Rd, Nawiliwili	7	7
	Grand Hyatt, 1571 Poipu Rd, Poipu	2	2
	Kauai Beach Villas, 4330 Kauai Beach Dr, Wailua	0	1
	Kauai Inn, 2430 Hulemalu Rd, Niumalu	4	4
	Kauai Lagoons, 3351 Hoolaulea Way, Nawiliwili	19	19
	Kauai Marriott Resort, 3610 Rice St, Nawiliwili	134	134
March			
Total		2128	2122
YTD Total		513	532

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SPECTRUM (CHARTER) 9-1-1 VOIP DATABASE VERIFICATION PROJECT - FEBRUARY 2018

Akimeka 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 Akimeka has access to these ALI Records, Akimeka 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 as 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)	TOTAL RECORDS MATCHING & VERIFIED WITH 911 DATABASES (B)	TOTAL RECORDS NOT MATCHING	NON MATCHING RECORDS CORRECTED BY AKIMEKA (C)	PERCENT COMPLETED
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 Civilian	87,414	85,329 (98%)	2,085	541	25.95%
OAHU Military	3,663	710 (19%)	2,953	2,818	95.43%
TOTAL	140,313	**133,889	6,424	4,745	84.3%

* Spectrum VoIP Database received on June 21st, 2017

** Akimeka provided VoIP Records with Latitude/Longitude coordinates

(A)	VoIP Database records submitted by Spectrum to Akimeka for research and MSAG address validation.
(B)	Akimeka has researched and verified the VoIP record against an MSAG valid address and GIS data. Akimeka 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)	Verification Process Completed.

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3. GEOGRAPHIC INFORMATION SYSTEM (GIS) – FEBRUARY 2018

MAPPING LAYERS UPDATED (PART I)

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

KAUAI COUNTY			
Type of Layer	Akimeka GIS Server	Date GIS Delivered	Other/Remarks
	Date Created/Edits Performed		
CRITICAL 9-1-1 PUBLIC SAFETY LAYERS FOR DISPATCH & RESPONSE (Listed Alphabetically)			
Address Points	2/23/2018		Spatially corrected seven (7) address points in Lihue
	2/22/2018		Spatially corrected nineteen (19) address points in Lihue
		02/15/18	
	2/15/2018		Added three (3) addresses in Wailua
	2/15/2018		Spatially corrected one (1) address point in Wailua
	2/12/2018		Spatially corrected seventy-four (74) address points in Hanamaulu
	2/9/2018		Added one (1) address in Puhi
	2/9/2018		Added one (1) address in Lihue
	2/2/2018		Spatially corrected seventy-five (75) address points in Puhi
		02/01/18	
	2/1/2018		Added two (2) addresses in Poipu
	2/1/2018		Spatially corrected ten (10) address points in Lawai
Airports			
Bridges			
Building Footprints		02/15/18	
	2/12/2018		Spatially corrected one (1) building footprint in Lihue
	2/12/2018		Spatially corrected one (1) building footprint in Lawai
	2/12/2018		Spatially corrected one (1) building footprint in Kaumakani
	2/12/2018		Spatially corrected eleven (11) building footprints in Kalaheo
	2/12/2018		Spatially corrected one (1) building footprint in Anahola
	2/9/2018		Spatially corrected one (1) building footprint in Lihue
	02/01/18		
Bus Stops			
Churches			
Coastal Names			
Coastline			
Common Places			
Correctional Facilities			
Emergency Callboxes			
Emergency Operation Centers			
Emergency Shelters			

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MAPPING LAYERS UPDATED (PART II)

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

KAUAI COUNTY			
Type of Layer	Akimeka GIS Server	Date GIS Delivered	Other/Remarks
	Date Created/ Edits Performed		
CRITICAL 9-1-1 PUBLIC SAFETY LAYERS FOR DISPATCH & RESPONSE (Listed Alphabetically)			
ESZ/ESN		02/15/18	
	2/15/2018		Updated EMS and Fire info
Fire Beats			
Fire Districts			
Fire Response Areas			
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			
Parks			
Parks Polygon			

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MAPPING LAYERS UPDATED (PART III)

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

KAUAI COUNTY			
Type of Layer	Akimeka GIS Server	Date GIS Delivered	Other/Remarks
	Date Created/ Edits Performed		
CRITICAL 9-1-1 PUBLIC SAFETY LAYERS FOR DISPATCH & RESPONSE (Listed Alphabetically)			
Points of Interest		02/15/18	
	2/15/2018		Added three (3) POI in Wailua
	2/9/2018		Added one (1) POI in Lihue
	2/9/2018		Added one (1) POI in Puhi
		02/01/18	
	2/1/2018		Added two (2) POI in Poipu
Police Beats			
Police Districts			
Police Response Areas			
Police Stations			
Post Offices			
Schools		02/15/18	
	2/12/2018		Added Kamehameha Preschool Anahola
	2/12/2018		Added Kamehameha Preschool Kaumakani
	2/9/2018		Added Hawaii Technology Academy Puhi
	2/9/2018		Added Hawaii Technology Academy Lihue
		02/01/18	
Street Centerlines	2/27/2018		Added one (1) street centerline segment in Anahola
	2/27/2018		Split one (1) street centerline segment in Anahola
	2/27/2018		Spatially corrected one (1) street centerline segment in Kapaa
	2/27/2018		Added five (5) street centerline segments in Kapaa
	2/27/2018		Split one (1) street centerline segment in Kapaa
	2/27/2018		Added one (1) street centerline segment in Kaumakani
	2/27/2018		Split one (1) street centerline segment in Kaumakani
	2/27/2018		Extended range for one (1) street centerline segment in Kaumakani
	2/27/2018		Added one (1) street centerline segment in Puhi
	2/23/2018		Spatially corrected two (2) street centerline segments in Lihue
	2/23/2018		Split one (1) street centerline segment in Lihue
	2/23/2018		Added fifty-nine (59) street centerline segments in Puhi
	2/23/2018		Split one (1) street centerline segment in Lihue
	2/23/2018		Split two (2) street centerline segments in Puhi
2/22/2018		Added three (3) street centerline segments in Puhi	

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MAPPING LAYERS UPDATED (PART IV)

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

KAUAI COUNTY			
Type of Layer	Akimeka GIS Server	Date GIS Delivered	Other/Remarks
	Date Created/ Edits Performed		
CRITICAL 9-1-1 PUBLIC SAFETY LAYERS FOR DISPATCH & RESPONSE (Listed Alphabetically)			
Street Centerlines	2/22/2018		Added three (3) street centerline segments in Lihue
	2/22/2018		Spatially corrected ten (10) street centerline segments in Lihue
	2/22/2018		Split (3) street centerline segments in Lihue
	2/22/2018		Added five (5) street centerline segments in Eleele
		02/15/18	
	2/2/2018		Spatially corrected three (3) street centerline segments in Puhi
		02/01/18	
	2/1/2018		Spatially corrected four (4) street centerline segments in Lawai
Subdivisions			
Tow Jurisdictions			
Tsunami Evacuation Zones			
Tsunami Heights			
Waste Water Plants			
WSP Cell Sectors			
WSP Cell Towers			

NOTE:

- The Parcels layer is provided by Kauai County. Akimeka 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.

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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
2/15/2018	Delivered updated data for MapFlex which included Address Points, Building Footprints, ESN, Fire RA, Medic RA, Parks, Points Of Interest, Schools, Street Centerlines, WSP Cell Sectors and WSP Cell Towers
2/15/2018	Delivered updated data for Spillman which included Address Points, Building Footprints, Common Names, Fire RA, Medic RA, Parks, Schools, and Street Centerlines
2/1/2018	Delivered updated data for MapFlex which included Address Points, Points Of Interest, Street Centerlines, WSP Cell Sectors and WSP Cell Towers
2/1/2018	Delivered updated data for Spillman which included Address Points, Common Names, and Street Centerlines

MAPFLEX SYSTEM

During the month of February 2018, the MapFlex system received updates manually as a result of MapFlex having several issues pertaining to the automated upload processes.

Considering that the MapFlex initiative being provided by Hawaiian Telecom and sub-contractor, West, was implemented across the State of Hawaii, in the below narrative there is some information pertaining to all of the Hawaiian Islands. For a record of historical information regarding the MapFlex system, please see MSRs during the 2015 through 2017 years.

1. Akimeka delivered GIS data to the MapFlex system on the following dates in January 2018
 - a. **Hawaii County** – February 13th, 2018 and February 27th, 2018
 - b. **Maui County** – February 14th, 2018 and February 28th, 2018
 - c. **Kauai County** – February 1st, 2018 and February 15th, 2018
 - d. **Honolulu** – February 2nd, 2018, and February 16th, 2018

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MAPFLEX ISSUES

Below is a detailed list of issues regarding the MapFlex systems throughout the State of Hawaii.

DATE	ISSUE	DESCRIPTION	STATUS
8/2016	Wireless Addresses	MapFlex system began displaying wireless information incorrectly. MapFlex system is doing a reverse query for additional information in the GIS and this is overriding the ALI information with the closest address in the GIS.	Partially Resolved (Nov 2016) The overriding ALI with updated Lat/Longs from the GIS is still occurring
11/2016	Phase I Display	Wireless Phase I calls plotting at centroid of coverage area and landing in the ocean. After installation of new MapFlex version to correct other issues, the configurations for Wireless Phase I were not set up properly by West, in which the mapping did not point to the correct information in MapFlex.	Partially Resolved (Dec 2016) According to PSAPs, it's not fully resolved. The icon of the tower still doesn't plot for Phase I.
11/2016	Wireless Confidence	Sprint calls coming across with unusually high confidence. Coordination is taking place with Sprint and West. West provides the PDE services for Sprint.	Pending
3/22/2017	ArcGIS Address Locator	The locators in MapFlex have a configurations which does not include ESNs. A reported issue has occurred with the Sheraton in Waikiki. The address locator does not differentiate between the Sheraton hotel and the surf break and plots on the surf break. The bigger issue is that this same issue will occur with complexes that have same primary address.	Pending A new SP 5.4 update by West is aimed to correct this issue.
5/17/2017	VoIP Calls Plotting Incorrectly	Recognized in late April and early May 2017, the PSAPs have been receiving several VoIP calls which are plotting in the incorrect locations. After further research it was determined that it is because MapFlex is configured to plot the received Lat/Long. The problem is that these are not always maintained properly and that ideally the system should first choose to match with the GIS data based on the provided address. During the September 20, 2017 PSAP conference call, HT relayed there was confirmation that the Time Warner records were in fact passing through the West FMCC.	Partially Resolved – the Lat/Longs are no longer being plotted in MapFlex due to a software release.
5/17/2017	Landline Calls Producing X/Y on calls	It was determined that for normal landline calls, the X/Y coordinates are being sent. The PSAPs have asked where these are being generated and why would they be sent for landline calls.	West is looking into this (May - June 2017)

Kauai County E9-1-1 Status Report

February 1, 2018 - February 28, 2018

SPILLMAN PROJECT

The Kauai County Spillman project is considered consistent and has not had any major issues reported during February 2018.

KAUAI RESPONDER BAR

During the month of January 2018, KPD requested a change to the Responder Bar information in MapFlex. The information was displaying the numeric Beat numbers as opposed to the text description of the Districts.

1. The information utilized in the Responder Bar has changed, as requested, throughout the history of the MapFlex at KPD.
 - a. In 2015, when the MapFlex was initially configured, the text descriptions were provided.
 - b. During 2016, a request was made to include the Beat numbers in the Responder Bar as opposed to the text.
 - c. In September 2017/October 2017, a request was made for the text to be added back into the display, which was approved January 10, 2018. The data was delivered that included text descriptions on January 18, 2018.
 - d. On February 15, Akimeka delivered new MapFlex Responder Bar formatted data as requested by the 911 Dispatch Supervisor.
 - e. On February 24th, Akimeka received confirmation that the Responder Bar on the MapFlex system was updated and appearing as requested.

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OPEN SERVICE REQUESTS – FEBRUARY 2018

#	Date	Ticket #	Description	Category	Urgency	Comments
			None			

NOTE:

There are no open service requests for February 2018.

SERVICE REQUEST YEAR-TO-DATE (YTD) SUMMARY – 2018

KAUAI COUNTY				MSAG SERVICE REQUEST CATEGORIES					
2018	TOTAL		Open	WIRELINE		WIRELESS		VoIP	
	Created	Closed		Created	Closed	Created	Closed	Created	Closed
2017 Carryover*			0						
January	0	0	0	0	0	0	0	0	0
February	1	1	0	0	0	0	0	1	1
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
TOTAL	1	1	0	0	0	0	0	1	1

<u>Note:</u>	* The 2017 Carryover row indicates the number of Service Requests that were opened in 2017; however, were brought forward into 2018 in an effort to track the service request until completion.
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Definitions:	Category	Description
	Wireline	Telephone Number (ALI) Discrepancies from land line phones that have been submitted to West Safety Services via 9-1-1 Net for correction.
	Wireless	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	Telephone Number (ALI) Discrepancies from VoIP phones that have been submitted to Spectrum - Time Warner Cable (TWCBL) for correction.

Kauai County E9-1-1 Status Report

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5. E9-1-1 DATABASE SYNCHRONIZATION

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

Next Database Synchronization Report: April 2018

AUDIT SUMMARY RESULTS – 2018 - 2017 -- TBA

AUDIT SUMMARY RESULTS – APRIL 1, 2018 MSAG VS. JANUARY 1, 2018 MSAG -- TBA

INVALID MSAG STREETS AND ADDRESS RANGES – ESN X99 RECORDS -- TBA

AUTOMATIC LOCATION IDENTIFICATION (ALI) DATABASE DISCREPANCIES -- TBA