

Enhanced 911 BOARD  
FY 2013 – 2017 STRATEGIC BUDGET PLAN

(APPROVED by the Board on July 12, 2012)

## Table of Contents

FY 2013-17 CASH FLOW PROJECTION .....	3
LEGISLATIVE CEILING ANALYSIS .....	4
SUMMARY BY FISCAL YEAR- ADMINISTRATION.....	5
SUMMARY BY FISCAL YEAR – RECURRING .....	6
SUMMARY BY FISCAL YEAR – NONRECURRING .....	7
FY 2013-17 STRATEGIC BUDGET PLAN – OAHU (Recurring) .....	8
FY 2013-17 STRATEGIC BUDGET PLAN – OAHU (Nonrecurring) .....	9
FY 2013-17 STRATEGIC BUDGET PLAN – MAUI (Recurring).....	10
FY 2013-17 STRATEGIC BUDGET PLAN – MAUI (Nonrecurring).....	11
FY 2013-17 STRATEGIC BUDGET PLAN – KAUAI (Recurring).....	12
FY 2013-17 STRATEGIC BUDGET PLAN – KAUAI (Nonrecurring).....	13
FY 2013-17 STRATEGIC BUDGET PLAN – HAWAII (Recurring) .....	14
FY 2013-17 STRATEGIC BUDGET PLAN – HAWAII (Nonrecurring) .....	15

## **FY 2013-17 CASH FLOW PROJECTION**

<b>Cash Flow:</b>	<b>FY 2012 Forecast</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>
<b>Beginning Cash</b>	<b>13,028,477</b>	<b>10,859,538</b>	<b>6,174,948</b>	<b>5,854,595</b>	<b>5,474,970</b>	<b>7,195,484</b>
<b>Cash Receipts</b>	<b>8,909,277</b>	<b>8,880,000</b>	<b>8,880,000</b>	<b>8,880,000</b>	<b>8,880,000</b>	<b>8,880,000</b>
		-	-	-	-	-
<b>Cash Disbursements</b>	<b>(7,413,741)</b>	<b>(7,200,302)</b>	<b>(9,200,353)</b>	<b>(9,259,626)</b>	<b>(7,159,486)</b>	<b>(8,437,765)</b>
<b>Encumb. FY2011</b>	<b>(3,664,474)</b>	<b>(1,724,509)</b>				
<b>Encumb. FY2012</b>		<b>(4,639,779)</b>	-	-	-	-
<b>Ending Cash</b>	<b>10,859,538</b>	<b>6,174,948</b>	<b>5,854,595</b>	<b>5,474,970</b>	<b>7,195,484</b>	<b>7,637,720</b>

## LEGISLATIVE CEILING ANALYSIS

ITEM	FY 2012 Actual	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
<b>Recurring:</b>						
Administration	1,279,302	1,271,086	1,381,367	1,510,224	1,334,161	1,330,234
Maintenance	3,420,920	3,784,235	4,209,424	4,090,059	3,588,467	3,656,387
Other Recurring	1,698,329	1,835,481	1,849,562	1,844,343	1,859,858	1,876,144
Subtotal Recurring	6,398,551	6,890,802	7,440,353	7,444,626	6,782,486	6,862,765
<b>Non Recurring</b>	5,569,149	234,500	1,685,000	1,740,000	302,000	1,500,000
Conferences	85,866	75,000	75,000	75,000	75,000	75,000
<b>Total</b>	<b>12,053,567</b>	<b>7,200,302</b>	<b>9,200,353</b>	<b>9,259,626</b>	<b>7,159,486</b>	<b>8,437,765</b>
<b>Legislative Ceiling</b>	<b>14,000,000</b>	<b>9,000,000</b>	<b>9,000,000</b>	<b>9,000,000</b>	<b>9,000,000</b>	<b>9,000,000</b>
<b>Amount Remaining</b>	<b>1,946,433</b>	<b>1,799,698</b>	<b>(200,353)</b>	<b>(259,626)</b>	<b>1,840,515</b>	<b>562,236</b>

## SUMMARY BY FISCAL YEAR- ADMINISTRATION/CONFERENCES

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
<b>FY 2013 - 2017 STRATEGIC BUDGET</b>	<b>ADMIN</b>	<b>ADMIN</b>	<b>ADMIN</b>	<b>ADMIN</b>	<b>ADMIN</b>
<b>COMMITTED COSTS</b>					
<b>RECURRING-ADMINISTRATION</b>					
Consulting-Executive Director	333,125	341,250	341,250	341,250	341,250
Assessment-Revenue (Sec 36-30)	444,000	444,000	444,000	444,000	444,000
Assessment-Administration (Sec 36-27)	207,250	246,317	375,174	196,361	192,434
Board/Committee Mtg Travel	27,000	27,000	27,000	27,000	27,000
WSP Cost Recovery	160,000	160,000	160,000	160,000	160,000
DocuSign (electronic Signature)	200	200	200	200	200
Parking Passes	250	250	250	250	250
Meeting Room Rental	1,000	1,000	1,000	1,000	1,000
9-1-1 Board Expansion	75,000	150,000	150,000	150,000	150,000
Annual Audit Expense	11,250	11,250	11,250	14,000	14,000
NASNA Dues	100	100	100	100	100
Logo Contest	11,911				
<b>Total</b>	<b>1,271,086</b>	<b>1,381,367</b>	<b>1,510,224</b>	<b>1,334,161</b>	<b>1,330,234</b>
<b>CONFERENCES</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>

## SUMMARY BY FISCAL YEAR – RECURRING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
<b>FY 2013 - 2017 STRATEGIC BUDGET RECURRING</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>
<b>MAINTENANCE:</b>	-	-	-	-	-
MSAG Services	1,767,027	1,553,932	1,388,720	1,388,720	1,388,720
Powerphone Maint. (Maui)	5,257	5,520	5,795	6,085	6,389
CAD Maintenance (all PSAPs)	628,828	686,674	731,067	787,174	840,414
Exacom 9-1-1 Logging Recorder Maint (Oahu)	65,000	65,000	65,000	65,000	65,000
Pictometry License Agreement (all PSAPs)	1,237,323	1,816,682	1,817,029	1,258,191	1,271,701
Positron Equipment SW Maint (Hawaii)	40,000	40,000	40,000	40,000	40,000
GeoComm Maint (Oahu)	40,800	41,616	42,448	43,297	44,163
S/T Maintenance	3,784,235	4,209,424	4,090,059	3,588,467	3,656,387
EMS Tower Lease (Oahu)	7,844	8,000	8,160	8,323	8,490
HawTel Com Charges	-	-	-	-	-
Trunk Charges (all PSAPs)	1,615,132	1,629,057	1,643,678	1,659,030	1,675,149
Alt PSAP 9-1-1 Del (Kauai)	128,305	128,305	128,305	128,305	128,305
Ocean Safety CML Charges (Oahu)	25,200	25,200	25,200	25,200	25,200
<b>Training:</b>	-	-	-	-	-
CAD Systems (Oahu)	8,000	8,000	-	-	-
Tritech CAD System Admin (Oahu)	12,000	12,000	-	-	-
Emerg. Serv Dispatch (ESD) (Maui)	29,500	29,500	29,500	29,500	29,500
Annual Recall Train-ESD (Maui)	5,000	5,000	5,000	5,000	5,000
EMPAQ (Oahu)	4,500	4,500	4,500	4,500	4,500
<b>Total Recurring</b>	<b>5,619,716</b>	<b>6,058,986</b>	<b>5,934,402</b>	<b>5,448,325</b>	<b>5,532,531</b>

## SUMMARY BY FISCAL YEAR – NONRECURRING

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
<b>FY 2013 - 2017 STRATEGIC BUDGET PLAN</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>	<b>TOTAL</b>
<b>NON-RECURRING</b>					
<b>CAD Replacements:</b>	-	-	-	-	-
Hawaii	-	1,500,000	1,500,000	-	-
Maui/Molokai	82,000	-	-	82,000	1,500,000
Ocean Safety (Oahu)	-	-	-	-	-
EMS (Oahu)	-	130,000	-	-	-
<b>Computer Equipment:</b>	-	-	-	-	-
Geocomm Computer Eq. (Oahu)	150,000	-	-	-	-
EMS 3 CMLs/Solecom for Alt. Dispch (Oahu)	-	-	240,000	-	-
Recording Device (Maui)	-	55,000	-	-	-
South Maui Buildout (Maui)	-	-	-	220,000	-
HawTel-Wiring for Alter. Dispatch(Kauai)	2,500	-	-	-	-
HawTel-Local ALI Database Server Pair (Kauai)	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
<b>Non Recurring Total</b>	<b>234,500</b>	<b>1,685,000</b>	<b>1,740,000</b>	<b>302,000</b>	<b>1,500,000</b>

## FY 2013-17 STRATEGIC BUDGET PLAN - OAHU (Recurring)

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
FY 2013 - 2017 STRATEGIC BUDGET RECURRING	OAHU	OAHU	OAHU	OAHU	OAHU
<b>MAINTENANCE:</b>					
MSAG Services	524,380	524,380	524,380	524,380	524,380
Powerphone Maint. (Maui)					
CAD Maintenance (all PSAPs)	400,000	440,000	484,000	532,400	585,640
Exacom 9-1-1 Logging Recorder Maint (Oahu)	65,000	65,000	65,000	65,000	65,000
Pictometry License Agreement (all PSAPs)	310,000	313,062	319,323	325,709	332,224
Positron Equipment SW Maint (Hawaii)					
GeoComm Maint (Oahu)	40,800	41,616	42,448	43,297	44,163
S/T Maintenance	1,340,180	1,384,058	1,435,151	1,490,786	1,551,407
EMS Tower Lease (Oahu)	7,844	8,000	8,160	8,323	8,490
<b>HawTel Com Charges</b>					
Trunk Charges (all PSAPs)	918,893	918,893	918,893	918,893	918,893
Alt PSAP 9-1-1 Del (Kauai)					
Ocean Safety CML Charges (Oahu)	25,200	25,200	25,200	25,200	25,200
<b>Training:</b>					
CAD Systems (Oahu)	8,000	8,000			
Tritech CAD System Admin (Oahu)	12,000	12,000			
Emerg. Serv Dispatch (ESD) (Maui)					
Annual Recall Train-ESD (Maui)					
EMPAQ (Oahu)					
<b>Total Recurring</b>	<b>2,312,117</b>	<b>2,356,151</b>	<b>2,387,404</b>	<b>2,443,202</b>	<b>2,503,990</b>



## FY 2013-17 STRATEGIC BUDGET PLAN - OAHU (Nonrecurring)

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
<b>FY 2013 - 2017 STRATEGIC BUDGET PLAN</b>	<b>OAHU</b>	<b>OAHU</b>	<b>OAHU</b>	<b>OAHU</b>	<b>OAHU</b>
<b>NON-RECURRING</b>					
<b>CAD Replacements:</b>					
Hawaii					
Maui/Molokai					
Ocean Safety (Oahu)					
EMS (Oahu)		130,000			
<b>Computer Equipment:</b>					
Geocomm Computer Eq. (Oahu)	150,000				
EMS 3 CMLs/Solecom for Alt. Dispch (Oahu)			240,000		
Recording Device (Maui)					
South Maui Buildout (Maui)					
HawTel-Wiring for Alter. Dispatch(Kauai)					
HawTel-Local ALI Database Server Pair (Kauai)					
<b>Non Recurring Total</b>	<b>150,000</b>	<b>130,000</b>	<b>240,000</b>	<b>-</b>	<b>-</b>

## FY 2013-17 STRATEGIC BUDGET PLAN – MAUI (Recurring)

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
FY 2013 - 2017 STRATEGIC BUDGET RECURRING	Maui Molokai	Maui Molokai	Maui Molokai	Maui Molokai	Maui Molokai
<b>MAINTENANCE:</b>					
MSAG Services	451,643	451,643	451,643	451,643	451,643
Powerphone Maint. (Maui)	5,257	5,520	5,795	6,085	6,389
CAD Maintenance (all PSAPs)	161,555	169,607	170,000	170,000	170,000
Exacom 9-1-1 Logging Recorder Maint (Oahu)					
Pictometry License Agreement (all PSAPs)	372,375	357,375	366,309	375,467	384,854
Positron Equipment SW Maint (Hawaii)					
GeoComm Maint (Oahu)					
S/T Maintenance	990,830	984,145	993,747	1,003,195	1,012,886
EMS Tower Lease (Oahu)					
HawTel Com Charges					
Trunk Charges (all PSAPs)	278,495	292,420	307,041	322,393	338,512
Alt PSAP 9-1-1 Del (Kauai)					
Ocean Safety CML Charges (Oahu)					
<b>Training:</b>					
CAD Systems (Oahu)					
Tritech CAD System Admin (Oahu)					
Emerg. Serv Dispatch (ESD) (Maui)	29,500	29,500	29,500	29,500	29,500
Annual Recall Train-ESD (Maui)	5,000	5,000	5,000	5,000	5,000
EMPAQ (Oahu)	4,500	4,500	4,500	4,500	4,500
<b>Total Recurring</b>	<b>1,308,325</b>	<b>1,315,565</b>	<b>1,339,788</b>	<b>1,364,588</b>	<b>1,390,398</b>

## FY 2013-17 STRATEGIC BUDGET PLAN – MAUI (Nonrecurring)

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
FY 2013 - 2017 STRATEGIC BUDGET PLAN	MAUI MOLOKAI	MAUI MOLOKAI	MAUI MOLOKAI	MAUI MOLOKAI	MAUI MOLOKAI
<b>NON-RECURRING</b>					
<b>CAD Replacements:</b>					
Hawaii					
Maui/Molokai	82,000			82,000	1,500,000
Ocean Safety (Oahu)					
EMS (Oahu)					
<b>Computer Equipment:</b>					
Geocomm Computer Eq. (Oahu)					
EMS 3 CMLs/Solecom for Alt. Dispch (Oahu)					
Recording Device (Maui)		55,000			
South Maui Buildout (Maui)				220,000	
HawTel-Wiring for Alter. Dispatch(Kauai)					
HawTel-Local ALI Database Server Pair (Kauai)					
<b>Non Recurring Total</b>	<b>82,000</b>	<b>55,000</b>	<b>-</b>	<b>302,000</b>	<b>1,500,000</b>

## FY 2013-17 STRATEGIC BUDGET PLAN – KAUAI (Recurring)

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
FY 2013 - 2017 STRATEGIC BUDGET RECURRING	KAUAI	KAUAI	KAUAI	KAUAI	KAUAI
<b>MAINTENANCE:</b>					
<b>MSAG Services</b>	325,907	330,425	165,213	165,213	165,213
Powerphone Maint. (Maui)					
CAD Maintenance (all PSAPs)					
Exacom 9-1-1 Logging Recorder Maint (Oahu)					
Pictometry License Agreement (all PSAPs)	194,623	186,810	204,827	197,015	194,623
Positron Equipment SW Maint (Hawaii)					
GeoComm Maint (Oahu)					
S/T Maintenance	520,530	517,235	370,040	362,228	359,836
EMS Tower Lease (Oahu)					
HawTel Com Charges					
Trunk Charges (all PSAPs)	111,400	111,400	111,400	111,400	111,400
Alt PSAP 9-1-1 Del (Kauai)	128,305	128,305	128,305	128,305	128,305
Ocean Safety CML Charges (Oahu)					
<b>Training:</b>					
CAD Systems (Oahu)					
Tritech CAD System Admin (Oahu)					
Emerg. Serv Dispatch (ESD) (Maui)					
Annual Recall Train-ESD (Maui)					
EMPAQ (Oahu)					
<b>Total Recurring</b>	<b>760,235</b>	<b>756,940</b>	<b>609,745</b>	<b>601,933</b>	<b>599,541</b>

## FY 2013-17 STRATEGIC BUDGET PLAN - KAUAI (Nonrecurring)

		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
<b>FY 2013 - 2017 STRATEGIC BUDGET PLAN</b>		<b>KAUAI</b>	<b>KAUAI</b>	<b>KAUAI</b>	<b>KAUAI</b>	<b>KAUAI</b>
<b>NON-RECURRING</b>						
<b>CAD Replacements:</b>						
	Hawaii					
	Maui/Molokai					
	Ocean Safety (Oahu)					
	EMS (Oahu)					
<b>Computer Equipment:</b>						
	Geocomm Computer Eq. (Oahu)					
	EMS 3 CMLs/Solecom for Alt. Dispch (Oahu)					
	Recording Device (Maui)					
	South Maui Buildout (Maui)					
	HawTel-Wiring for Alter. Dispatch (Kauai)	2,500				
	HawTel-Local ALI Database Server Pair (Kauai)					
<b>Non Recurring Total</b>		<b>2,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## FY 2013-17 STRATEGIC BUDGET PLAN – HAWAII (Recurring)

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
<b>FY 2013 - 2017 STRATEGIC BUDGET RECURRING</b>	<b>HAWAII</b>	<b>HAWAII</b>	<b>HAWAII</b>	<b>HAWAII</b>	<b>HAWAII</b>
<b>MAINTENANCE:</b>					
<b>MSAG Services</b>	<b>465,097</b>	<b>247,484</b>	<b>247,484</b>	<b>247,484</b>	<b>247,484</b>
<b>Powerphone Maint. (Maui)</b>					
<b>CAD Maintenance (all PSAPs)</b>	<b>67,273</b>	<b>77,067</b>	<b>77,067</b>	<b>84,774</b>	<b>84,774</b>
<b>Exacom 9-1-1 Logging Recorder Maint (Oahu)</b>					
<b>Pictometry License Agreement (all PSAPs)</b>	<b>360,325</b>	<b>959,435</b>	<b>926,570</b>	<b>360,000</b>	<b>360,000</b>
<b>Positron Equipment SW Maint (Hawaii)</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>
<b>GeoComm Maint (Oahu)</b>					
<b>S/T Maintenance</b>	<b>932,695</b>	<b>1,323,986</b>	<b>1,291,121</b>	<b>732,258</b>	<b>732,258</b>
<b>EMS Tower Lease (Oahu)</b>					
<b>HawTel Com Charges</b>					
<b>Trunk Charges (all PSAPs)</b>	<b>306,344</b>	<b>306,344</b>	<b>306,344</b>	<b>306,344</b>	<b>306,344</b>
<b>Alt PSAP 9-1-1 Del (Kauai)</b>					
<b>Ocean Safety CML Charges (Oahu)</b>					
<b>Training:</b>					
<b>CAD Systems (Oahu)</b>					
<b>Tritech CAD System Admin (Oahu)</b>					
<b>Emerg. Serv Dispatch (ESD) (Maui)</b>					
<b>Annual Recall Train-ESD (Maui)</b>					
<b>EMPAQ (Oahu)</b>					
<b>Total Recurring</b>	<b>1,239,039</b>	<b>1,630,330</b>	<b>1,597,465</b>	<b>1,038,602</b>	<b>1,038,602</b>

## FY 2013-17 STRATEGIC BUDGET PLAN - HAWAII (Nonrecurring)

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
<b>FY 2013 - 2017 STRATEGIC BUDGET PLAN</b>	<b>HAWAII</b>	<b>HAWAII</b>	<b>HAWAII</b>	<b>HAWAII</b>	<b>HAWAII</b>
<b>NON-RECURRING</b>					
<b>CAD Replacements:</b>					
Hawaii		1,500,000	1,500,000		
Maui/Molokai					
Ocean Safety (Oahu)					
EMS (Oahu)					
<b>Computer Equipment:</b>					
Geocomm Computer Eq. (Oahu)					
EMS 3 CMLs/Solecom for Alt. Dispch (Oahu)					
Recording Device (Maui)					
South Maui Buildout (Maui)					
HawTel-Wiring for Alter. Dispatch(Kauai)					
HawTel-Local ALI Database Server Pair (Kauai)					
<b>Non Recurring Total</b>	-	1,500,000	1,500,000	-	-