

# PIC – Next Generation (PIC – NG) - Overview



**U.S. DEPARTMENT OF HOUSING AND URBAN  
DEVELOPMENT**

**Industry Day - April 2017**

# Rationale For Change

- PIC/IMS developed in 1999 – 2000
  - Developed on Windows NT, Windows XP wasn't released until October 2001
  - Requires developers with different skills than for PASS/NASS/EIV/VMS
- Accuracy of 50058 information
  - Approximately 1.3 million 50058 require resubmission each year
  - Significant time between data input and data validation
- Availability
  - 2016, 10 days below 80% availability, and PIC was only 96% available
- Integration with PHA applications
  - Custom/Different interfaces for 50058, inventory management
  - Difficult/Impossible to integrate PIC information into the PHA's application

# Vision

Create an enterprise ready G2B solution to :

- Improve the quality, availability, and delivery of information supporting HUD affordable housing programs
- Reduce administrative burden for PHA and HUD staff
- Provide HUD with an enterprise data collection solution for affordable housing information such as:
  - Section 8 and Low Rent Public Housing Tenant Information - 50058
  - New public housing developments
  - Demolition and Disposition of Public Housing properties
  - Inventory of Public Housing units and buildings
  - Operating Fund - 52722/23 (future)
  - Request for Tenancy Approval – 52517 (Future)
  - UPCS-V Physical Condition
  - Financial Statements, FDS

# PHA Issues with PIC/IMS

- PHAs interact with other parts of HUD and the US government
- Many PHAs use **multiple vendors** to run their properties, often due to mixed-finance
- Form 50058 error correction takes an average of 1 hr/error- costing approximately **1.3 million hrs/yr**
- Voiding records in PIC/IMS has a significant effect in the accounting portion of PHA software
- Not all tenants have a social security number
- Some **gaps exist** in the vendor software for PHA actions in PIC
- PHA applications may capture **information not transmitted** to PIC/IMS
  - Reasons for moving out
  - HUD form HUD-52517 Request for Tenancy Approval

# HUD Issues with PIC/IMS

- PIC/IMS application developed in 1999-2000
  - Does not conform to Enterprise Architecture standards
  - Costly to maintain, requires different developer skill set
- No enhancements to PIC since 2007
  - 300+ outstanding enhancements requests
- Burdensome to PHAs to provide accurate information
  - No validation of information prior to submission
  - Contract with vendors to support PIC/VMS input often required
  - Batched data along with fatal errors creates heavy administrative burden
  - Enter VMS data manually, 30 days behind schedule, and is duplicate data
- No system design flexibility to accommodate change
  - Program Funding
  - Rental Assistance Demonstration

# PIC-NG Approach

- **Stakeholder involvement**
  - More than 90% of PIC information comes from PHAs
- **Software development partnership between REAC and OCIO**
  - OCIO Infrastructure, Enterprise Architecture, and Information Security
  - REAC Federal software development team
  - Cloud application
  - Layered architecture to prevent vendor software lock in
- **Development methodology**
  - AGILE- Incremental software delivery with increasing functionality

# PIC-NG Progress

- **Outreach**

- Working with PHAs and their software vendors to ensure feedback on Web Service and transition needs
- Website for project status
  - [https://portal.hud.gov/hudportal/HUD?src=/program\\_offices/public\\_indian\\_housing/systems/pic/pihinfocntrnextgen](https://portal.hud.gov/hudportal/HUD?src=/program_offices/public_indian_housing/systems/pic/pihinfocntrnextgen)

- **Software Development**

- OCIO have provided REAC-IT with a cloud-based environment
- REAC-IT and Enterprise Architecture team deploying and configuring the standard software platform
- Federal software developers teams
- Agile tools for development
- Collaboration tools for stakeholder in

# PIC-NG Solution

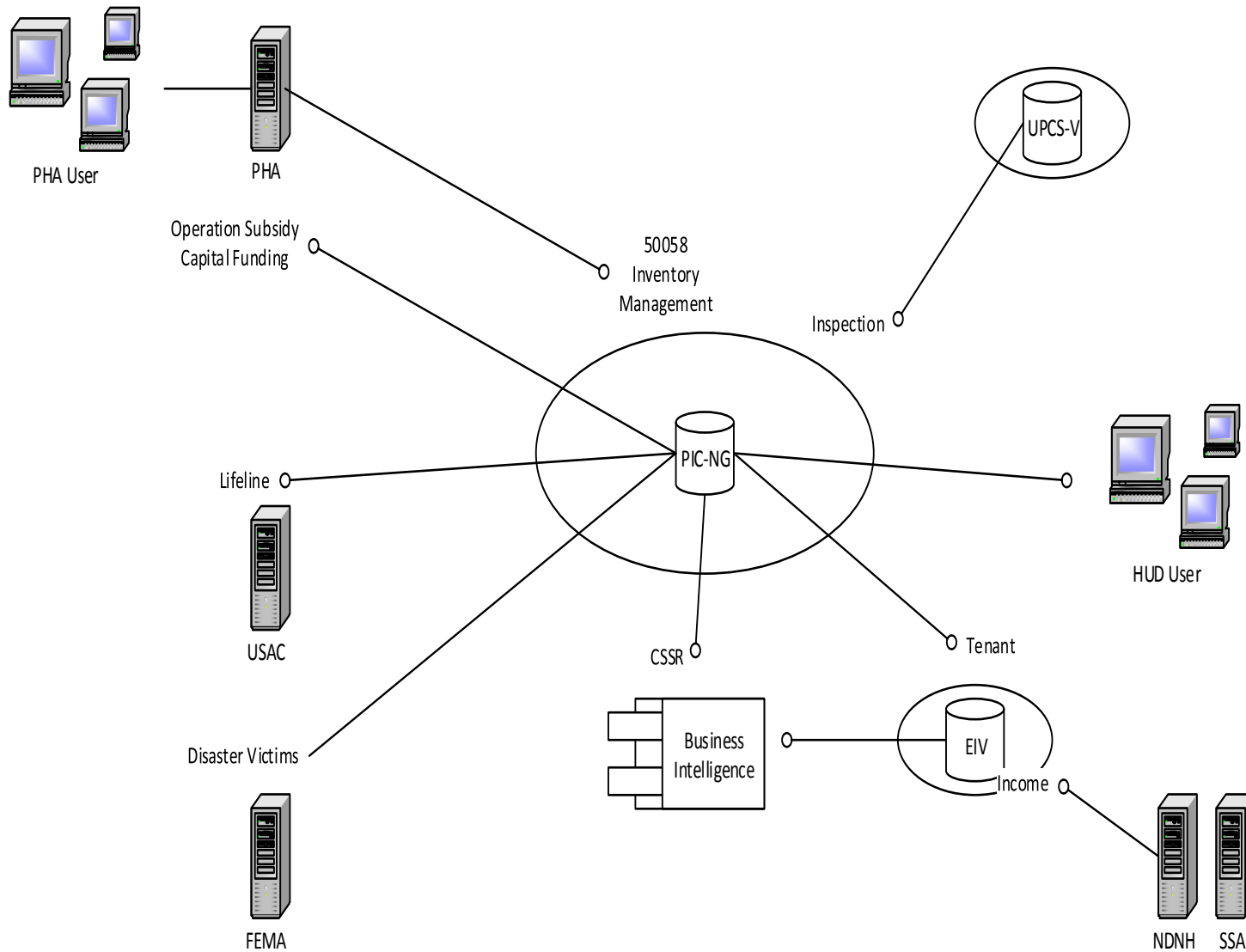
- PHA users work in their own systems, PHA systems stream information to and from PIC-NG in the background
- Use industry standard interfaces for PHAs applications to stream information to and from HUD
- Validation in real-time against HUD information, significantly reduce fatal edits and PHA administrative burden
- Simplified user access, removes need to align PHA application security with WASS application security
- Ease of data correction, removes PHA accounting issues
- **PHAs** are the authoritative data source for tenant and physical inventory information



# PIC-NG Solution Approaches

- Security
  - Userid/Password for individual users
  - Digital Certificates for individual users
  - Digital Certificates for PHA System to PIC-NG
- Real time Interface
  - Synchronous, vendor application can call PIC-NG to validate each section/portion of the 50058 and return any errors
  - Information returned can be used in the PHAs application
  - Significantly reduces the time between data input and data validation
- Queued Interface
  - Asynchronous – submit to a queue and back ground processes later
  - Services to show the status of a submission

# PIC-NG – Solutions in Progress



# PIC-NG – Solutions in Progress

- IMS/PIC
  - FEMA
  - Office of Native American Programs – VASH
  - Potential FRS tool replacement
  - FCC / USAC - Lifeline Program
  - EIV – Business Intelligence Tools
  - PHA Executive Compensation
  - OPSUB 52722/23
  - CSSR Reports

# PIC-NG Solution – FEMA

- Computer Matching Agreement between REAC and FEMA
  - Disaster victims, FEMA can verify housing assistance in real time
  - System to system using web services
  - Digital certificate for authentication
  - End to end encryption

# PIC-NG Solution – VASH

- DEMONSTRATION

- VASH [https://pictest.eastus2.cloudapp.azure.com/pic\\_ng\\_web/](https://pictest.eastus2.cloudapp.azure.com/pic_ng_web/)

# PIC-NG Solution – VASH



PIC-NG

VASH01



Home

Organization Profile

Tribal VASH Form ▾

Reports ▾

Tribal HUD-VASH



## Home

Grantee Name: Yakama Nation HA

### Available Grants

55IH5318320

55IH3818701

### Messages:

*PIC-NG System messages of the day*

# PIC-NG Solution – VASH

## Tribal HUD-VASH

Grantee Name: Yakama Nation HA

Grant Number: 55IH3818701

### Section 2: Action

2a. Type of action <span>?</span>	New Admission <input type="text"/>	
2b. Effective Date (mm/dd/yyyy) of action: <span>?</span>	mm/dd/yyyy <input type="text"/>	<p>Effective Date is required.</p> <p>Effective Date must greater than or equal to Admission Date.</p>
2c. Correction?: <span>?</span>	<input type="radio"/> Yes or <input checked="" type="radio"/> No	
2d. If correction: (check primary reason): <span>?</span>	<input type="radio"/> Family correction of income	<input type="radio"/> Grantee correction of family income
	<input type="radio"/> Family correction (non-income)	<input type="radio"/> Grantee correction (non-income)
2h. Date (mm/dd/yyyy) of admission to program: <span>?</span>	12/16/2016 <input type="text"/>	<p>Admission Date must be provided and must be the same as Effective Date for new admissions.</p>

# PIC-NG Solution – VASH

Tribal HUD-VASH

You have successfully submitted your application ✕

Your Submission ID: 6565

Exit

**Tribal HUD-VASH**  
Grantee  
Grant Number

**Section 12. Housing Choice Vouchers, Tenant Based Vouchers**

12h. Owner Name ?

12i. Owner TIN/SSN ?

12k. Rent to Owner ?

**Rent Calculation**

12u. Rental Assistance Expected Payment Amount (RAP)   
to Owner

?



# PIC-NG Solution – VASH

## VASH Draft Submissions

Type to search the data...

Submission ID	First Name	Last Name	SSN	Submission Ty	Saved Date
<input type="checkbox"/> 6561				New Admission	2017-03-06
1 total					

# PIC-NG Solution – USAC

## What is Lifeline?



Monthly discount on phone & broadband service

Subscribers prove eligibility through participation in qualifying program or demonstrating income at or below 135% of federal poverty guideline

Available in every state, territory, commonwealth & on Tribal lands

13 million U.S. households participate in the federal Lifeline program

# PIC-NG Solution – EIV

- [https://microstrategy-dev.hud.gov/mstrc/servlet/mstrWeb?evt=2048001&src=mstrWeb.2048001&visMode=0&currentViewMedia=1&documentID=EE5A65954EF4AB470F85CB815DD19A3D&server=HWVALAD1925&Project=PIH\\_EIV&port=0&share=1](https://microstrategy-dev.hud.gov/mstrc/servlet/mstrWeb?evt=2048001&src=mstrWeb.2048001&visMode=0&currentViewMedia=1&documentID=EE5A65954EF4AB470F85CB815DD19A3D&server=HWVALAD1925&Project=PIH_EIV&port=0&share=1)
- HEIV01

# PIC-NG Solution – EIV

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**INCOME VALIDATION TOOL - Unreported Income by Household**

Program Type :  Unreported Income :   Potential Compromised Household

**TX004 - Unreported Income Summary as of 09/30/2015**

Program Type	Total Households Evaluated	Total Discrepant Households	% of Discrepant Households	Reported 50058 Income from all Tenants	Total Unreported Income	% of Unreported Income
Housing Voucher	5,376	1,119	20.81%	\$28,526,913	(\$9,610,113)	25.20%
Public Housing	932	177	18.99%	\$3,343,196	(\$1,176,808)	26.04%

**Household Level Statistics**

Head of Household SSN	Effective Date	First Name	Last Name	Unreported Income	Annual Reported Income on Form 50058	Annualized Income Reported by SSA and NDNH	Total Unreported Income	% of Unreported Income	Household Member Count
xxx-xx-	10/1/2015	10	vRHqpcR GZsjni	167,946	\$0	\$167,946	(\$167,946)	100.00%	3
xxx-xx-	8/11/2015	8	ICHcudRnt iLNEs	64,730	\$14,208	\$78,938	(\$64,730)	82.00%	1
xxx-xx-	11/1/2015	11	RSwTUIS Ggvxrgx	51,757	\$7,320	\$59,077	(\$51,757)	87.61%	4
xxx-xx-	8/17/2015	8	fTMFmM AKestxn	42,901	\$16,687	\$59,588	(\$42,901)	72.00%	5
xxx-xx-	11/1/2015	11	IaXuTwRwX hhZamIc	41,268	\$12,108	\$53,376	(\$41,268)	77.32%	3
xxx-xx-	3/25/2016	3	bBdqmYYd LDDFv	39,952	\$16,848	\$56,800	(\$39,952)	70.34%	4
xxx-xx-	2/1/2016	2	GtXthBZ NYFIFYXuH	39,851	\$9,036	\$48,887	(\$39,851)	81.52%	1
xxx-xx-	11/1/2015	11	AWBWwMw gmZKggKu	39,475	\$26,833	\$66,308	(\$39,475)	59.53%	3
xxx-xx-	12/1/2015	12	eKK tbIfg	37,310	\$0	\$37,310	(\$37,310)	100.00%	2
xxx-xx-	12/1/2015	12	CWnuWATW muYWZ	35,534	\$0	\$35,534	(\$35,534)	100.00%	4
xxx-xx-	10/1/2015	10	nrzI2ZT ywTGh	35,438	\$0	\$35,438	(\$35,438)	100.00%	3
xxx-xx-	11/1/2015	11	OqivLLa XMddKlc	34,406	\$0	\$34,406	(\$34,406)	100.00%	1
xxx-xx-	11/1/2015	11	xd pSZNd rfvvUz	34,340	\$21,640	\$55,980	(\$34,340)	61.34%	4
xxx-xx-	2/1/2016	2	NocPJdo ndSSdGIY	33,941	\$15,480	\$49,421	(\$33,941)	68.68%	2
xxx-xx-	10/2/2015	10	GBDGom aIkn	32,936	\$12,854	\$45,790	(\$32,936)	71.93%	7
xxx-xx-	11/1/2015	11	ZxZCXcX WRGhzda	32,866	\$0	\$32,866	(\$32,866)	100.00%	5
xxx-xx-	11/1/2015	11	OoBwYuzr ncOOfTcW	32,359	\$8,664	\$41,023	(\$32,359)	78.88%	4
xxx-xx-	11/1/2015	11	SfDqkf oivkeom	32,124	\$0	\$32,124	(\$32,124)	100.00%	1
xxx-xx-	12/1/2015	12	zFDjFWVYw jDYhhs	30,968	\$0	\$30,968	(\$30,968)	100.00%	3
xxx-xx-	11/1/2015	11	QEAzGNzA UUgmWxS	30,812	\$18,958	\$49,770	(\$30,812)	61.91%	2
xxx-xx-	1/1/2016	1	RXAXjBX zHxHhCOxo	30,594	\$26,932	\$57,526	(\$30,594)	53.18%	5

# PIC-NG Solution – EIV

INCOME VALIDATION TOOL - Unreported Income at Member Level									
<a href="#">Back to EIV Home Page</a>									
Unreported Income Summary as of 09/30/2015									
Head of Household SSN	Effective Date		Annual Reported Income on Form 50058		Annualized Income Reported by SSA and NDNH		Total Unreported Income		Household Count
xxx-xx	10/1/2015	10	\$0		\$167,946		(\$167,946)		
<b>Total</b>			<b>\$0</b>		<b>\$167,946</b>		<b>(\$167,946)</b>		

Member Level Statistics									
Member Masked SSN	Last Name	First Name	Age	Relationship	Annual Reported Income on Form 50058	Annualized Income Reported by SSA and NDNH	Quarter of Recertification Earnings	Quarter Prior to Recertification Earnings	Number of Employers
xxxx:	IzSSdQ	FapTXdd	20	E	\$0.00	\$2,750.00	\$716.00	\$659.00	3
xxxx:	GZsjni	vRHqpzcR	38	H	\$0.00	\$165,196.00	\$54,727.00	\$27,871.00	3
xxxx:	WUaKHa	Kxvzsy	12	Y	\$0.00	\$0.00	\$0.00	\$0.00	6
					<b>\$0.00</b>	<b>\$167,946.00</b>	<b>\$55,443.00</b>	<b>\$28,530.00</b>	<b>6</b>

# PIC-NG Solution – EIV

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INCOME VALIDATION TOOL - Unreported Income at Employer Level

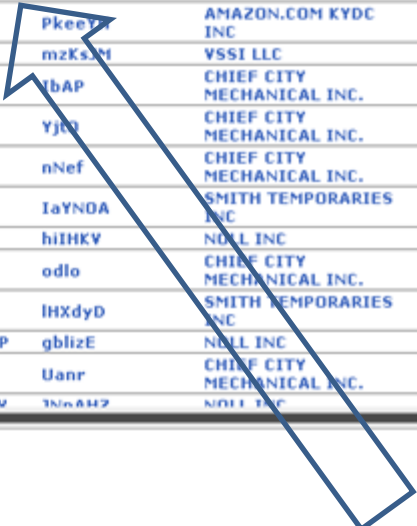
## Member Income as of 09/30/2015

SSN	Effective Date	Member SSN	Member First Name	Member Last Name	Annual Income Reported on Form 50058	Annualized Income Reported by SSA and NDNH	Wage Income (Current Quarter + Prior Quarter)	SSA Income (Current Quarter + Prior Quarter)	Unempl. Ben.
XXXX-XX-	10/1/2015	10	XXXX-XXXX	vRHqzCR GZsjni	\$0.00	\$165,196.00	\$80,399.00	\$0.00	

Wage Income      Social Security Income      Unemployment Benefit

### Wage Income

Member SSN	Pay Start Date	Pay End Date	Employee First Name	Employee Last Name	Employer Name	Employer Address	City	State	Zip Code	Income Amount
XXXX4	1/1/2016	3/31/2016	N	Cvvgmz	EPIC HEALTH SERVICES INC	5220 SPRING VALLEY RD # 400	DALLAS	TX	75254	\$1,825.00
XXXX4	1/1/2016	3/31/2016	T	bMuFzi	YSSI LLC	4100 ALPHA RD STE 200	DALLAS	TX	75244	\$259.00
XXXX4	10/1/2015	12/31/2015	JqjIzJD	0w0h	CHIEF CITY MECHANICAL INC.	PO BOX 679	BLOOMINGTON	IL	61702	\$53,369.00
XXXX4	10/1/2015	12/31/2015	t	Pkeey	AMAZON.COM KYDC INC	PO BOX 81226	SEATTLE	WA	98108	\$766.00
XXXX4	10/1/2015	12/31/2015	z	mzKsM	YSSI LLC	4100 ALPHA RD STE 200	DALLAS	TX	75244	\$592.00
XXXX4	7/1/2015	9/30/2015	RtGQXRc	bAP	CHIEF CITY MECHANICAL INC.	PO BOX 679	BLOOMINGTON	IL	61702	\$25,672.00
XXXX4	4/1/2015	6/30/2015	ZgRyCZO	Yj0	CHIEF CITY MECHANICAL INC.	PO BOX 679	BLOOMINGTON	IL	61702	\$23,086.00
XXXX4	1/1/2015	3/31/2015	AgwRJAV	nNef	CHIEF CITY MECHANICAL INC.	PO BOX 679	BLOOMINGTON	IL	61702	\$21,213.00
XXXX4	1/1/2015	3/31/2015	S	IaYNDA	SMITH TEMPORARIES INC	PO BOX 909	GRAPEVINE	TX	76099	\$90.00
XXXX4	10/1/2014	12/31/2014	cIbXScKI	hiHKV	NOLL INC	12905 W DODGE RD	OMAHA	NE	68154	\$1,108.00
XXXX4	10/1/2014	12/31/2014	PjiraPy	odlo	CHIEF CITY MECHANICAL INC.	PO BOX 679	BLOOMINGTON	IL	61702	\$46,341.00
XXXX4	10/1/2014	12/31/2014	X	IHXdyD	SMITH TEMPORARIES INC	PO BOX 909	GRAPEVINE	TX	76099	\$3,792.00
XXXX4	7/1/2014	9/30/2014	wPaKYwoP	qblizE	NOLL INC	12905 W DODGE RD	OMAHA	NE	68154	\$4,687.00
XXXX4	7/1/2014	9/30/2014	wxeitwS	Uanr	CHIEF CITY MECHANICAL INC.	PO BOX 679	BLOOMINGTON	IL	61702	\$22,459.00
XXXX4	4/1/2014	6/30/2014	WVYTHuW	TNnAMZ	NOLL INC	12905 W DODGE RD	OMAHA	NE	68154	\$6,342.00



Possible identity theft?

# PIC-NG Solution – EIV

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**INCOME VALIDATION TOOL - Unreported Income at Employer Level**

**Member Income as of 09/30/2015**

SSN	Effective Date	Member SSN	Member First Name	Member Last Name	Annual Income Reported on Form 50058	Annualized Income Reported by SSA and NDNH	Wage Income (Current Quarter + Prior Quarter)	SSA Income (Current Quarter + Prior Quarter)	Unemployment Benefit
xxx-xx-	10/1/2015	10	xxxx	vrHqpzcR	GZsjni	\$0.00	\$165,196.00	\$80,399.00	\$0.00

Wage Income
Social Security Income
Unemployment Benefit

**Unemployment Benefit**

Member SSN	Pay Start Date	Pay End Date	Income Amount
xxxx	1/1/2015	3/31/2015	\$810.00
xxxx	4/1/2015	6/30/2015	\$0.00
xxxx	7/1/2015	9/30/2015	\$2,199.00
<b>Total</b>			<b>\$3,009.00</b>

# PIC-NG Solution Executive Compensation

- [http://hwvandp4692.hud.gov/dokuwiki/doku.php?id=apex\\_workspace\\_environments](http://hwvandp4692.hud.gov/dokuwiki/doku.php?id=apex_workspace_environments)
- MOPF02 – PHA
- MOPF04 – HUD
- Development



# PIC-NG Solution Executive Compensation

The screenshot shows a web application interface for 'Compensation Survey'. The top navigation bar is blue with a hamburger menu icon on the left, the text 'Compensation Survey' in the center, and a 'Log Out' link on the right. Below the navigation bar is a dark blue sidebar with a 'Home' link and a document icon. The main content area is white and titled 'Home'. Underneath the title is a section labeled 'PHA List'. This section contains a form with a label 'Select PHA' followed by a dropdown menu showing 'AL001 - Housing Authority of the Birmingham District' and a question mark icon. To the right of the dropdown is a 'Select' button. At the bottom left of the page, there is a small text string: 'release 1.1.0.4 [Set Screen Reader Mode On](#)'.

# PIC-NG Solution Executive Compensation

## Section I: PHA Information

Instructions

(A) PHA Code **AL001**

Joe Schmo

(B) Name of PHA\* **Housing Authority of the Birmingham District**

(C) PHA Fiscal Year End **06/30**

(D) This PHA had no employees in 2015

(E) This PHA is managed by another PHA or other entity

## Section II: Calendar Year Employee Compensation Data

	Box 1 Employee Last Name	Box 2 First Name, Middle Initial	Box 3 Employee Title	Box 4 Total Compensation as reported on the PHA employee's 2015 IRS Form W-2 (Box 5) (\$)	Box 5 Base Salary from Section 8 & 9 funds (\$)	Box 6 Bonus compensation from Section 8 & 9 funds (\$)	Box 7 Incentive and other compensation from Section 8 & 9 funds (\$)	Box 8 Base Salary from NON - Section 8 & 9 funds (\$)	Box 9 Bonus compensation from NON - Section 8 & 9 funds (\$)	Box 10 Incentive and other compensation from NON - Section 8 & 9 funds (\$)	Box 11 Total (Box 5 + Box 6 + Box 7 + Box 8 + Box 9 + Box 10)	Box 12 Completeness Check: (1) = Box 11 Yes/No
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-

# PIC-NG Solution Executive Compensation

Compensation Survey

Home

Reports

- Submission Report
- PHAs with Submissions
- PHAs with No Submission
- PID Role by PHA
- PHAs with No PID Role
- Submission Report - No Empl...

Q Go Actions

PHA	PHA Name
AK001	Alaska Housing Finance Corporation
AK002	METLAKATLA HA
AK004	TLINGIT-HAIDA REGIONAL HA
AK005	TAGIUGMIULLU NUNAMIULLU HA
AK006	NORTHWEST INUPIAT HA
AK007	INTERIOR REGIONAL HA
AK008	BERING STRAITS REGIONAL HA
AK009	AVCP REGIONAL H. A.
AK010	BRISTOL BAY HA
AK011	COPPER RIVER BASIN HA
AK012	COOK INLET HA
AK013	KODJAK ISLAND HA
AK015	NORTH PACIFIC RIM HA
AK016	ALEUTIAN HA
AK017	BARANOF ISLAND HA
AK018	KASIGLUK TRIBAL COUNCIL
AK802	PARK VIEW MANOR

# PIC-NG Solution Form 52722/23

- [http://hwvandp4692.hud.gov/dokuwiki/doku.php?id=apex\\_workspace\\_environments](http://hwvandp4692.hud.gov/dokuwiki/doku.php?id=apex_workspace_environments)

# PIC-NG Solution Form 52722/23

- Ability to see what HUD is expecting to be provided



FMD Major Activities Welcome H56315

March 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	1	2	3	4
		Deadline for FOs to submit ARF change requests End - FOs to submit Tools to FMD End - FMD Issues Missing Reports on FO Tools	FMD and FOs resolve any issues			
5	6	7	8	9	10	11
			FMD publishes 1st preliminary eligibility for all PHAs			
12	13	14	15	16	17	18
			PHAs contact FOs with any issues pre eligibility			
19	20	21	22	23	24	25
			FOs identify any issues with pre eligibility			
26	27	28	29	30	31	1
			FMD and FOs resolve any issues with pre eligibility			

# PIC-NG Solution Form 52722/23

FO Reports & Submissions / FO 52723/52722 Tool Submissions Status - 2017

Sample view of submissions

Select create to submit FO Tools

Go	1. Primary Report	Actions							
CY	Field Office	Upload date	FMD Name	FMD Status	FMD Update	FMD Comment	FA Email		
2017	0APH / Seattle Hub Office	01-FEB-2017 10:30AM	Test User, FMD User	Rejected	02-FEB-2017 11:29AM	Test 2/2/17	Johnson.Abraham@hud.gov		
2017	0EPH / Portland Program Center	01-FEB-2017 10:09AM	-	Pending Review	-	-	Johnson.Abraham@hud.gov		

Create

Home Ver 1.1

FO Reports & Submissions

OpFund QC

### Form FO Tool Submissions

User ID: HOPF07

FA Name: User Role, FO Staff

Pending Review

Please Select Calendar Year: 2017

Please Select Field Office Code: -- Please Select a Field Office --

Submission Type: Original

Please enter any comments:

Submit 23: --

Submit 22: --

Cancel Submit

Select Original for Initial submission

Select a FO

Enter sample comments and your name initials

Select Yes and attach appropriate File

Select Yes and attach appropriate File

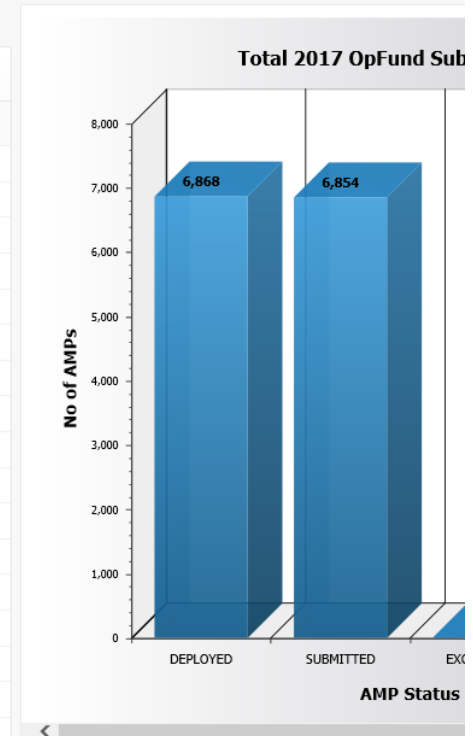
# PIC-NG Solution Form 52722/23

FO Reports & Submissions /

## FO 52723/52722 Tool Submissions Summary - 2017

Overall Percent Complete **99.9%**

Field Office	Tools Deployed	# Submitted by FO	Exceptions	Missing Submissions	Percent Complete
0APH / Seattle Hub Office	110	109	0	1	99%
0EPH / Portland Program Center	28	28	0	0	100%
1APH / Boston Hub Office	210	210	0	0	100%
1EPH / Hartford Program Center	100	100	0	0	100%
1FPH / Manchester Community Service Center	63	63	0	0	100%
1GPH / Providence Community Service Center	69	69	0	0	100%
2APH / New York City Hub Office	219	219	0	0	100%
2CPH / Buffalo Hub Office	157	157	0	0	100%
2FPH / Newark Hub Office	251	250	1	1	100%
3APH / Philadelphia Hub Office	191	191	0	0	100%
3BPH / Baltimore Hub Office	49	48	1	1	100%
3CPH / Charleston Community Service Center	59	59	0	0	100%
3EPH / Pittsburgh Hub Office	148	147	1	1	100%
3FPH / Richmond Program Center	110	110	0	0	100%
3GPH / Washington, DC Program Center	94	94	0	0	100%
4APH / Atlanta Hub Office	323	323	0	0	100%
4CPH / Birmingham Hub Office	285	282	3	3	100%



# PIC-NG Solution CSSR

- <https://microstrategy-dev.hud.gov/mstrc/servlet/mstrWeb?evt=2048026&src=mstrWeb.2048026&subscriptionID=ABC6F18411E7027C00000080EFD58D04&server=HWVALAD1925&Project=PIH%20Data%20Mart&port=0&share=1>
- HDCG00



# PIC-NG Solution CSSR



## Community Service or Self-Sufficiency Requirement Report

PHA	Total Number of Households	Total Number of Resident	Residents between ages 18 and age 61 inclusive, not live-in aide and not full time student - Count	Residents between ages 18 and age 61 inclusive, not live-in aide and not full time student - Percent	Line 3q on the Form HUD-50058 = 1 ("yes") - Count	Line 3q on the Form HUD-50058 = 1 ("yes") - Percent	Line 3q on the Form HUD-50058 = 2 ("no") - Count	Line 3q on the Form HUD-50058 = 2 ("no") - Percent	Line 3q on the Form HUD-50058 ("pending") - Count	Line 3q on the Form HUD-50058 = 3 ("pending") - Percent	Line 3q on the Form HUD-50058 = 4 ("exempt") - Count	Line 3q on the Form HUD-50058 = 4 ("exempt") - Percent	Line 3q on the Form HUD-50058 = 5 ("n/a") - Count	Line 3q on the Form HUD-50058 = 5 ("n/a") - Percent	Line 3q on the Form HUD-50058 is blank or 0 - Count	Line 3q on the Form HUD-50058 is blank or 0 - Percent
AL001	4,449	10,281	4,326	42%	939	22%	465	11%	200	5%	2,713	63%	0	0%	9	0%
AL002	1,761	3,510	1,302	37%	224	17%	196	15%	49	4%	833	64%	0	0%	0	0%
AL004	597	1,297	593	46%	10	2%	31	5%	21	4%	531	90%	0	0%	0	0%
AL005	753	1,582	653	41%	35	5%	10	2%	33	5%	575	88%	0	0%	0	0%
AL006	1,098	2,681	1,010	38%	170	17%	30	3%	0	0%	803	80%	0	0%	7	1%
AL007	552	1,121	491	44%	136	28%	42	9%	0	0%	313	64%	0	0%	0	0%
AL008	485	1,125	468	42%	189	40%	0	0%	7	1%	272	58%	0	0%	0	0%
AL009	92	199	89	45%	5	6%	1	1%	13	15%	70	79%	0	0%	0	0%
AL010	248	631	232	37%	5	2%	0	0%	2	1%	225	97%	0	0%	0	0%
AL011	216	421	185	44%	18	10%	0	0%	11	6%	156	84%	0	0%	0	0%
AL012	258	465	245	53%	88	36%	38	16%	7	3%	112	46%	0	0%	0	0%
AL013	83	136	69	51%	4	6%	0	0%	1	1%	64	93%	0	0%	0	0%
AL014	298	608	271	45%	2	1%	0	0%	113	42%	156	58%	0	0%	0	0%
AL047	1,566	3,564	1,456	41%	328	23%	141	10%	6	0%	981	67%	0	0%	0	0%
AL048	445	777	289	37%	11	4%	29	10%	160	55%	89	31%	0	0%	0	0%
AL049	711	1,286	652	51%	34	5%	5	1%	58	9%	555	85%	0	0%	0	0%
AL051	128	214	102	48%	12	12%	0	0%	0	0%	90	88%	0	0%	0	0%
AL052	278	529	258	49%	1	0%	0	0%	18	7%	239	93%	0	0%	7	0%
AL053	345	692	356	51%	33	9%	6	2%	70	20%	247	69%	0	0%	0	0%
AL054	349	706	359	51%	12	3%	9	3%	92	26%	246	69%	0	0%	0	0%
AL055	56	101	55	54%	0	0%	1	2%	2	4%	52	95%	0	0%	0	0%
AL056	237	387	172	44%	11	6%	0	0%	21	12%	140	81%	0	0%	0	0%
AL057	501	851	399	47%	28	7%	50	13%	9	2%	312	78%	0	0%	0	0%
AL058	127	185	91	49%	14	15%	0	0%	4	4%	73	80%	0	0%	0	0%
AL059	192	319	153	48%	3	2%	15	10%	2	1%	133	87%	0	0%	0	0%
AL060	142	256	130	51%	37	28%	2	2%	6	5%	85	65%	0	0%	0	0%
AL062	282	666	265	40%	15	6%	0	0%	4	2%	246	93%	0	0%	0	0%
AL063	148	211	97	46%	1	1%	0	0%	1	1%	95	98%	0	0%	0	0%
AL064	90	128	63	49%	8	13%	4	6%	5	8%	46	73%	0	0%	0	0%
AL065	41	93	41	44%	3	7%	0	0%	0	0%	38	93%	0	0%	0	0%

# PIC-NG Solution CSSR



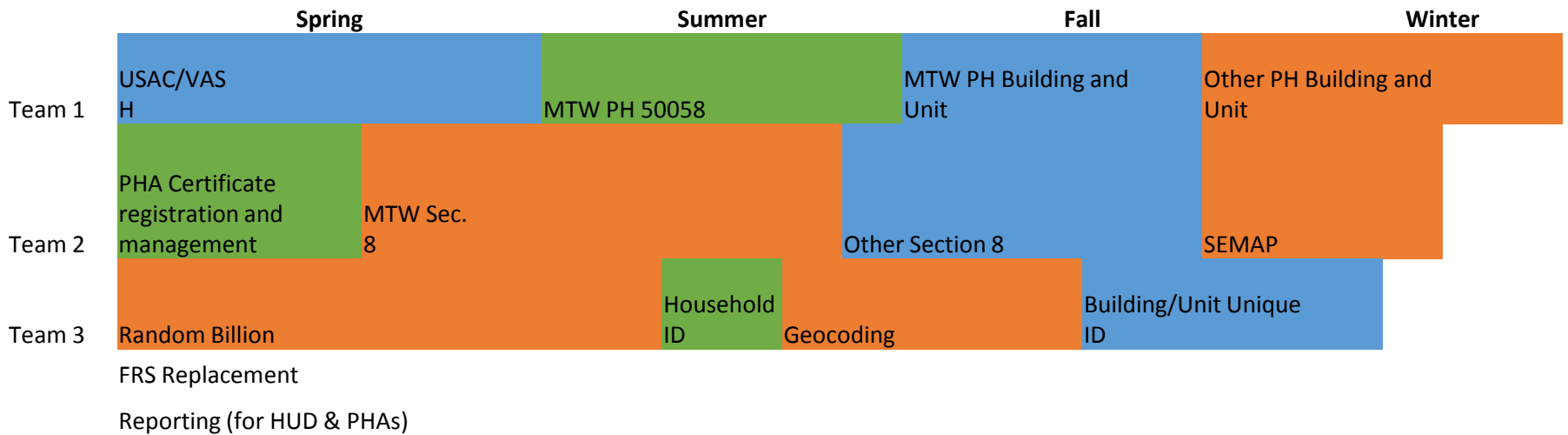
## CSSR - Non-Compliant Tenants

PHA Code	Development Number	Unit number	Head of Household SSN	Member SSN	Member Last Name
NY005	NY005013410		XXX-XX-6	XXX-XX-	AMVTI
NY005	NY005013410		XXX-XX-5	XXX-XX-	JEMBBY
NY005	NY005013410		XXX-XX-6	XXX-XX-	VERIVM
NY005	NY005013590		XXX-XX-7	XXX-XX-	XMV/CIV
NY005	NY005013590		XXX-XX-7	XXX-XX-	NFYS
NY005	NY005013590		XXX-XX-8	XXX-XX-	ZG
NY005	NY005013590		XXX-XX-7	XXX-XX-	CZEGFT
NY005	NY005013590		XXX-XX-3	XXX-XX-	TFYAMU
NY005	NY005013590		XXX-XX-4	XXX-XX-	BMSVIMZY
NY005	NY005013590		XXX-XX-5	XXX-XX-	KYBYZ
NY005	NY005015310		XXX-XX-7	XXX-XX-	BIUUEZGTYZ
NY005	NY005015310		XXX-XX-7	XXX-XX-	VYUMJY AYZTMBRY
NY005	NY005015310		XXX-XX-7	XXX-XX-	QEBBEMAU
NY005	NY005015310		XXX-XX-7	XXX-XX-	FEIVY
NY005	NY005015310		XXX-XX-4	XXX-XX-	ZSZIN JI RIZTSVM
NY005	NY005015310		XXX-XX-2	XXX-XX-	XSTZMA

# PIC-NG Roadmap

Current State	Mid Spring 2017	Early Summer 2017	Late Summer 2017	Fall 2017	Winter 2017
<p><b>Business Functionality</b></p> <ul style="list-style-type: none"> <li>• PHA Pilot</li> <li>• 50058 streaming</li> <li>• Business to Government Security</li> </ul>	<ul style="list-style-type: none"> <li>• <b>ONAP VASH</b></li> <li>• 50058 file</li> <li>• 50058 validation</li> <li>• Tenant Reporting</li> <li>• PII Minimization</li> <li>• <b>Tenant Validation</b></li> <li>• <b>Lifeline</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>MTW Section 8</b></li> <li>• 50058 streaming</li> <li>• 50058 file</li> <li>• 50058 pre validation</li> <li>• 50058 validation</li> <li>• Tenant Reporting</li> <li>• PII Minimization</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Section 8 Only PHAs</b></li> <li>• 50058 streaming</li> <li>• 50058 file</li> <li>• 50058 pre validation</li> <li>• 50058 validation</li> <li>• Tenant Reporting</li> <li>• PII Minimization</li> <li>• SEMAP</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Section 8 Only and Combined PHAs</b></li> <li>• 50058 streaming</li> <li>• 50058 file</li> <li>• 50058 pre validation</li> <li>• 50058 validation</li> <li>• Tenant Reporting</li> <li>• PII Minimization</li> <li>• SEMAP</li> </ul>	<ul style="list-style-type: none"> <li>• <b>All PHAs</b></li> <li>• 50058 streaming</li> <li>• 50058 file</li> <li>• 50058 validation</li> <li>• 50058 pre validation</li> <li>• Tenant Reporting</li> <li>• PII Minimization</li> <li>• SEMAP</li> <li>• Low Rent Inventory</li> <li>• Demolition Disposition</li> </ul>

# PIC-NG Next Steps



# PIC-NG Next Steps

- Demonstration Environment
  - Available to all PHAs and Software Vendors
  - Collaboration boards
- PIC Test Like Environment
  - Ability to test with real data
  - Validate data conversion
- Production Migration
  - Groups of PHAs or PHA by PHA?

# PIC-NG

## **Questions or Comments?**

Please email [PICNG\\_REAC@HUD.gov](mailto:PICNG_REAC@HUD.gov)

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