

2018 End-to-End Census Test: Address Canvassing

Presentation to the Census Scientific Advisory Committee

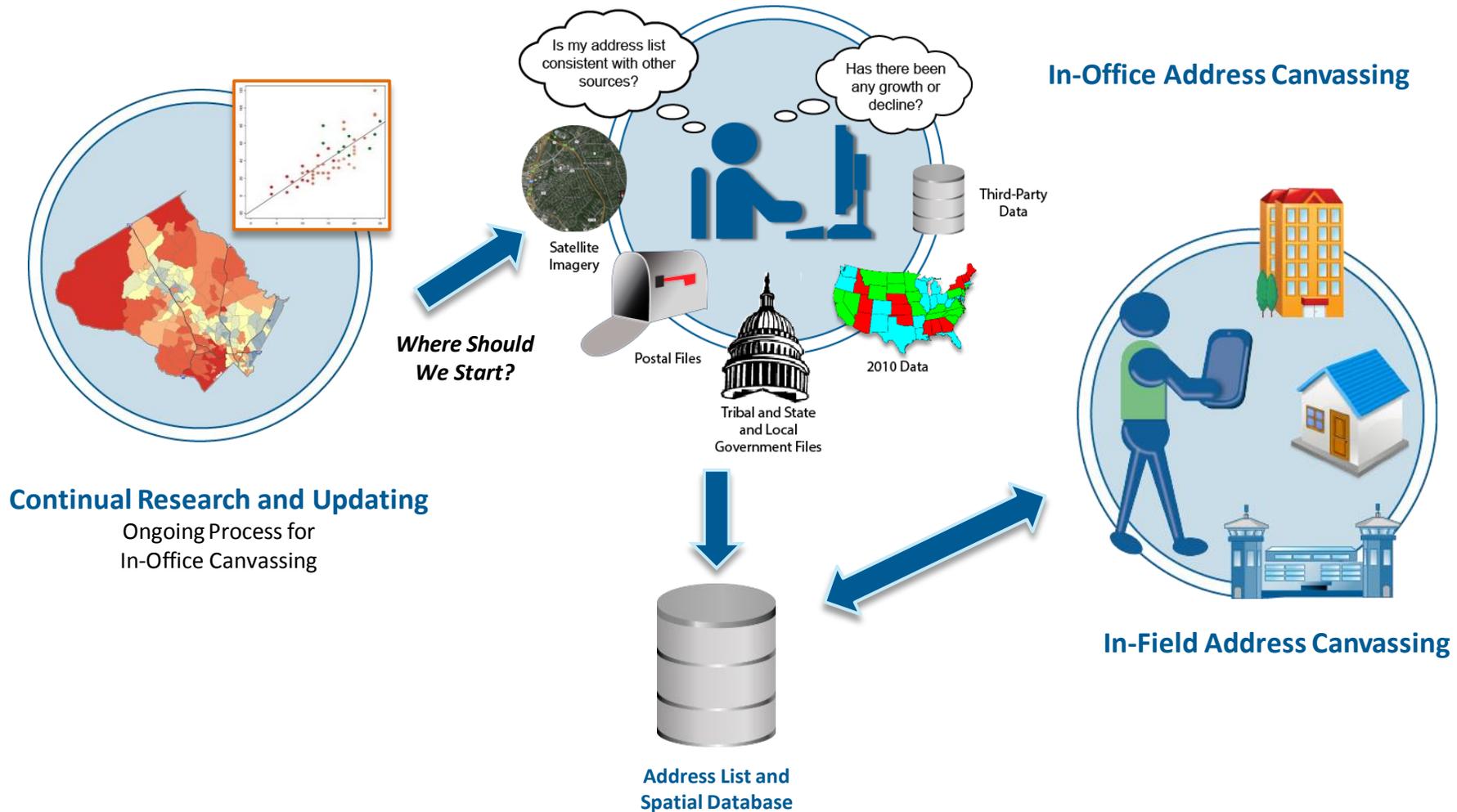
September 14, 2017

Ian Hull

Decennial Census Management Division

2018 End-to-End Census Test

Address Canvassing: Overview



2018 End-to-End Census Test

Address Canvassing: Overview

Recent Address Canvassing Updates

- Completed “First Pass” of Interactive Review – All blocks reviewed at least once
- Development of Triggers
- Suspension of Active Block Resolution

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Address Canvassing: Overview

Objectives of the Test

- Test listing capabilities required by In-Field Address Canvassing
- Conduct Quality Control operation for In-Field Address Canvassing
- Validate the creation In-Field Address Canvassing workload by In-Office Address Canvassing operation

Methodology

- Conduct In-Field Address Canvassing in Three Test Site Locations
- Implementation of Independent Quality Control
- Workload Inclusion
 - Active Blocks
 - On-Hold Blocks (No Resolution from Interactive Review)
 - Blocks Resolved by Active Block Resolution (ABR currently suspended and will not be used in 2020)

Approach

- Use Enhanced Version of LiMA that Supports Quality Control Operations
- Integrate with ECaSE Field Operational Control System using our Mobile Case Management (MCM) system
- ECaSE Time and Expense
- Use Automated Training Solution

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Address Canvassing: Operational Scope

Address Canvassing Operation

- Three sites: Providence County, Rhode Island; Pierce County, Washington; Bluefield-Beckley-Oak Hill, West Virginia

Operation	Workload Unit	Test Site			Total
		Pierce County, WA	Providence County, RI	Bluefield-Beckley-Oak Hill, WV	
Total Housing Units	-	338,000	273,000	165,000	776,000
In-Field Address Canvassing	HU	~175,000	~102,000	~64,000	~341,000

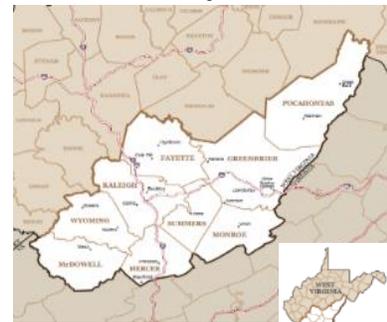
Providence County, RI



Pierce County, WA



Bluefield-Beckley-Oak Hill, WV



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Address Canvassing: Estimated Staffing Per Site Location

Site	Production		Quality Control	
	CFS	Lister	CFS	Lister
Bluefield-Beckley-Oak Hill, West Virginia	4	50	2	15
Providence County, Rhode Island	4	80	1	20
Pierce County, Washington	8	80	2	25

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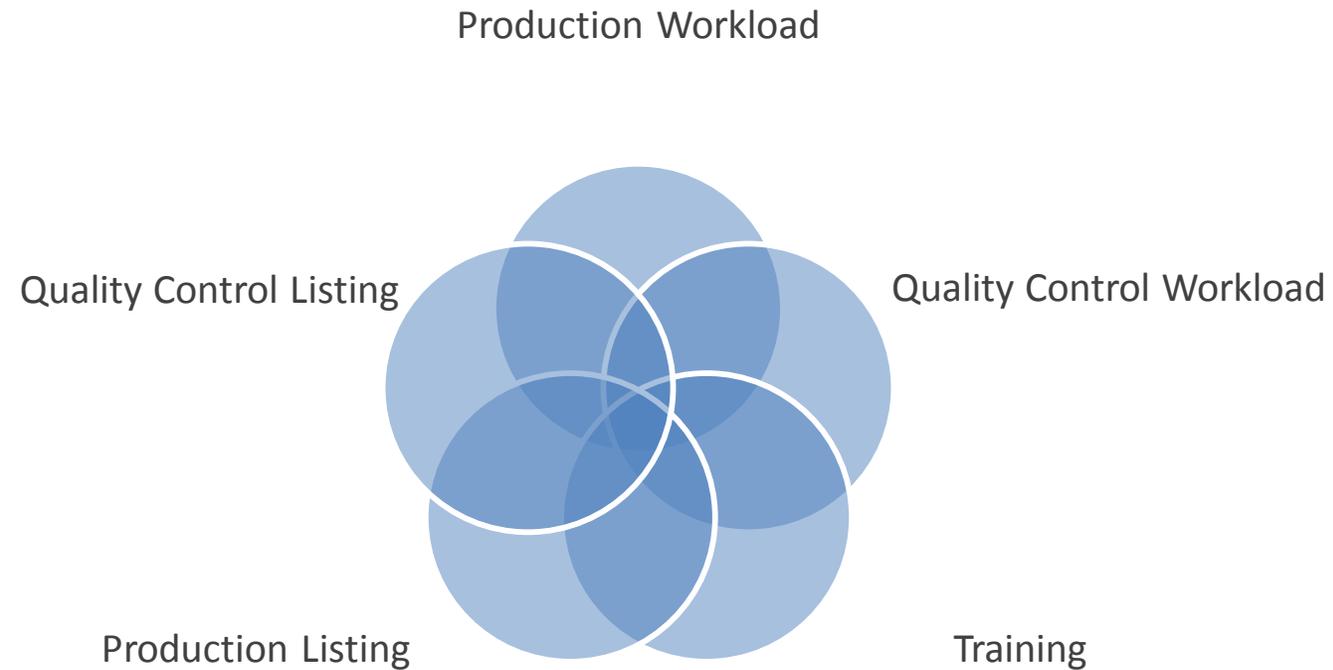
Key Activities for Address Canvassing

Activity	Date	
Conduct Production Census Field Supervisor Training	July 31, 2017	✓
Conduct Quality Control Census Field Supervisor Training	August 8, 2017	✓
Conduct Production Lister Training	August 18, 2017	✓
Conduct Quality Control Lister Training	August 25, 2017	✓
Start Production Listing	August 28, 2017	✓
Start Quality Control Listing	September 5, 2017	✓
Conclude Production Listing	September 29, 2017	
Conclude Quality Control Listing	October 6, 2017	

*Delayed the opening of the Area Census Offices.

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Address Canvassing: Current Progress and General Observations



Questions?