2020 Census
Program Management Review

2020 Field Reengineering Journey

ROCKiT (Re-Organize Census with Integrated Technology) Team
Stephanie Studds
October 3, 2014
ROCKIT Journey

Planning → Implementation → 2015 Production
ROCKIT Journey

Implementation

Create
Operational Control System (OCS) - MOJO
Automated Training
Operational Control Centers (OCCs)

Live Test
SIMEX

Refine
MOJO
Automated Training
OCCs

Planning

2015 Production

• Policy
• Legal
• Staffing
MOJO

**External System Interfaces**
- Determine data input and data output needs
- Coordinate with system owner
- Build interface and author interface documents

**Optimizer**
- Strategize with OR Experts
- Create/Refine Model and Algorithms
- Run Model/Test Algorithms

**Management Reports**
- Demo and Solicit Feedback
- Create/Modify Prototype

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**Create/Modify Prototype**

**Create/Refine Model and Algorithms**

**Strategize with OR Experts**
Automated Training

Create Curriculum

Build Multimedia Content

Identify Host Provider

Operations

- Classroom Training (LSO)
- Independent Study (LSO)
- Independent Study (Enumerator)
- Classroom Training
- Independent Study (Enumerator)
- Post Classroom
- Enumerators (ENUM)
- Enumerators (ENUM)
- Enumerators (LSO)
- Enumerators (FMO)
Operational Control Centers (OCCs)

- Identify Location
- Design Layouts
- Procure Materials
SIMEX

- Scenario Development
- Recruiting
- Infrastructure Build Out
- Synthetic Data
Key Milestones

2014

February: MOJO Release
March: ROCkIT Kickoff
April: CONOPS Approved
May: MOJO Release

2015

January: Training Materials Developed
February: Live Test - SIMEX
March: FMO Training
April: LSO Training
May: Enumerator Training
June: Successful ROCkIT Field Test
July: MOJO Release
August: OCC Set Up
September: Cost Decisions

ROCkIT 2015 Test Plans

- Cost metrics in comparison with the control panel:
  - 20% increase in productivity
  - Decrease in miles/case
  - Decrease in total hours spent

- Evaluations of new structure and procedures:
  - Management structure
  - Staffing ratios
  - Scheduled time and shift time management
  - Enumerator performance indicators
  - Automated training

- Quality metrics in comparison with the control panel
Let’s ROCkIT to Success!!!
Questions?

- Send questions to the email address below.

census.2020.program.management.review@census.gov