

# NFIP NextGen Project

## EDG Meeting Number 8 – WYO Co. & Vendor Involvement II

October 18, 2007 from 8:30 AM to 10:30 | Crystal City, VA (FEMA Meeting Room)

Conference Call - 1.800.320.4330 (#744918)

**Presentation Purpose:** to effectively communicate WYO company and vendor upcoming NextGen Modernization for the new NFIP Bureau applications.

NextGen



### NextGen Team

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SQANet

LOCATION  
VALIDATION

ezClaims

FREE F<sub>2</sub>M forms

AW-501

TRRP  
DAILY CYCLE

Data  
warehouse

# EDG Meeting 8 Agenda

## Meeting Agenda

- Introduction & Welcome
- Meeting Purpose
- Awareness & Outreach
  - NextGen WYO Company and/or Vendor Awareness & Outreach Program
  - Findings
- NextGen Production Dates and WYO Company Involvement
  - January 2008
  - May 2008
- NextGen TRRP Cycle Edits
- WYO Company Transition and Production Migration
- NextGen Security Part 2 (review & discussion of templates)
  - Interconnection Security Agreement
  - Memoranda of Understanding
- NextGen Show and Tell
- Next Steps
- Next Meeting Date



# Welcome & Introduction

- **EDG Mission**

- Make informed decisions and direct optimal course for NextGen's final development and production phases
- Maintain focus on technologically relevant procedures and operations, tabling items related to legislative and some programmatic areas

- **Meeting Purpose**

- Introduce the topic and first set of decision points
- Discuss decision options
- Explore technical impacts, options and timing
- Determine decision paths for resolution



## Awareness and Outreach

- ✓ Confirm Face-to-Face Meeting Day
- ✓ Conduct Awareness and Outreach Meeting with Vendors or WYO Companies
  - Review Technical QuickStarts
  - Conduct Technical Conference Calls, if needed
  - Submit Sample Submissions (test period)
  - Review Reports

*Goal is to have a smooth transition into the new Bureau IT Environment*

# Findings – WYO Co and Vendor Visits

- Favorable towards NextGen Application workflow, tracking and accountability (F2M, ezClaims Re-Inspections, FREE SFR submission, WYO Company Profile, ezClaims Adjuster Lookup, etc.)
  - NFIP Bureau and WYO Co Accountability, Tracking, Monitoring and Oversight
- Favorable towards Web services for Location Validation and FREE
- Discussion on Monthly Financials and Daily TRRP Internal Process Coordination
  - NextGen is expanding QuickStart to address questions
- Further Discussion on Tighter Address Edits
  - NextGen will be sharing results with companies/vendors
- Additional Information on File Uploads for SFR, Appeals and Requests
  - NextGen will be disseminating additional information
- Security Questions (new FTP accounts, MOU and ISA)
  - FEMA and NextGen will be disseminating additional information

*Note: WYO Company/Vendor Transition Change Management with the Bureau TAC Kicks off in November to address questions and support transition.*

*Overall, Companies and Vendors are excited about the new functionality of the NextGen Systems.*



## WYO Co. Involvement: Now-End of December

1. Review and Update NextGen Data Integrity Reports (Versions 1-3)
2. Review NextGen Technical QuickStarts & Request NextGen Technical Conference Calls, if needed
3. Pilot Programs (optional)
  - Submit Submissions to NextGen and Review Outcomes/Reports
  - Pilot Program for F2M begins with Oct 2007 TRRP Data – optional
  - Pilot Program for Location Validation Batch in Progress – optional
  - Pilot Program for FREE Batch in Progress – optional
4. Establish and Test New FTP Access (December 2007-January 2008)
  - TRRP Monthly Submission and Reports – required for January 2008
  - Weekly ezClaims Company QuickClaims Submission – required for January 2008
  - NFIP Data Files and Report Access (i.e., Community Files, etc.)
  - Note: Do not share account information via email. You will receive this via Phone.
5. ISA and MOU

# NextGen Production Dates and WYO Co Involvement - January

NextGen Timeframe	Required Date
New WYO October TRRP Edit Specs (NFIP Bureau Bulletin)	Oct 2007 TRRP Data (Nov 21, 2007 Submission)
Parallel with Bureau Mainframe - 3 TRRP Cycles (No impact to WYO Co)	October 21- December 31, 2007
Data Integrity Spreadsheet Review & Error Reviews	October 1, 2007- January 2008
FEMA Official NFIP Bureau Requirements for NextGen Technologies (NFIP Bureau Bulletin – Nov Release)	Posted via NFIP Bureau Clearinghouse
NFIP Bureau NextGen Technologies System of Record	January 2008
Complete ISA and MOU	January 2008
Enter & Maintain Company Profile Data	January 2008
Encryption	January - May 2008
Continue Submitting QuickClaims Data (Same Layout; New FTP Server; Account & Password)	January 2008 – minimum weekly
<p>WYO Companies Submit December 2007 TRRP Cycle to NextGen Systems (Same TRRP Layout; New FTP Server; Account &amp; Password)</p> <ul style="list-style-type: none"> <li>-Jan TRRP (1 month of data) by February 21*</li> <li>- Feb TRRP (1 month of data) by March 21*</li> <li>-March TRRP (1 month of data) by April 21*</li> <li>-April TRRP (1 month of data) by May 2</li> <li>-Daily TRRP (daily data) within 3-days of transaction date Starting Monday, May 5, 2008</li> </ul> <p><i>*TRRP Cycle can be submitted earlier to meet Financial Deadlines</i></p>	At the latest January 21, 2008
<p>WYO Companies Submit December 2007 Financials via F2M*</p> <ul style="list-style-type: none"> <li>-Jan TRRP Financials (1 month of data) by February 21*</li> <li>-Feb TRRP Financials (1 month of data) by March 21*</li> <li>-March TRRP Financials (1 month of data) by April 21*</li> <li>-April TRRP Financials (1 month of data) by May 21*</li> <li>-May TRRP Financials (daily data rolled up) by June 21*</li> </ul> <p><i>*TRRP Cycle for the entire month must be processed before financial can be submitted in F2M, since statistical data is balanced with financial data.</i></p>	At the latest January 21, 2008 (*must be uploaded in F2M after the TRRP Cycle Runs)

## NextGen Production Dates and WYO Co Involvement - May

NextGen Timeframe	Required Date
New WYO May TRRP Edit Specs	May 2008
Submit Daily TRRP Cycle with New Enhanced Layout Starting For May Data	May 2008
Enter & Maintain Disaster Info via ezClaims – Disaster Info	May 1, 2008
Submit SFR Quotes and Underwriting Submissions via FREE	May 1, 2008
Submit Re-Inspections Claims Files via ezClaims Re-Inspections	May 1, 2008
Submit Appeals via NextGen Appeals Applications	May 1, 2008
Manage and Control WYO Company Users (Admin Console)	May 1, 2008





## NextGen TRRP Cycle Edits

- **Test NextGen TRRP Edits**
  - Correctness/Accuracy
  - Reconcile Acceptable Differences
  - Performance and Stress Testing (Ensure Daily Cycle Time)
- **FEMA Test Results Acceptance**
  - Statistical variance amount between current TRRP and NextGen TRRP (Continued Reconciliation)
  - NextGen will probably identify more errors
  - Timeframe - Three TRRP Cycles

*NextGen is Running TRRP Emulation Cycle Now for Testing Purposes!*



# Transition to Production for the NextGen Systems

- Company Production on NextGen Systems
  - January 2008 for the December 2007 TRRP Cycle
  - January 2008 for the December 2007 Financials (F2M)
  - New FTP Server for Reports
- NFIP Bureau Production on NextGen Systems
  - January 2008 for all Operations and Maintenance
    - Oracle Data Warehouse
    - New TRRP Cycle
    - New Web Portal
    - FTP Server
    - ISS
    - ezClaims Disaster Info
    - AW501 & RL Maintenance
    - Other Java Support Systems
- Other Stakeholders Production on NextGen Systems
  - January 2008 for all Operations and Maintenance
    - RL Mitigation (AW501) (Contractors)
    - CIS (FEMA)
    - Other Data Exports (multiple stakeholders)

## NextGen and Bureau Transition Activities

- TRRP & Subsystem Parallel Processing
- Mainframe Data Down Loads
- LAN Data Down Loads
- Integration of LAN Systems
  - GIS CBRA/PRP Validations and Data Feeds
  - Traverse Financial Data Feeds
  - Other Support Systems
- WYO Company Transition Process
  - Finalize the Batch Process with Bureau Data first (Data reconciliation with Mainframe TRRP)
  - Migrate Historical Data via ETL
  - Maintain Synchronization with Mainframe

# NextGen System Validation and Verification

NextGen Application	Validation and Verification
TRRP Cycle	Bureau/IV&V Team
Location Validation (batch, Web Services, real time)	FEMA/Bureau
F2M (Flood Financial Management) (real time with upload)	FEMA/Bureau Financial Team
FREE (Flood Rating Engine Environment) (batch, Web Services, real time)	FEMA/Bureau Underwriting Team
AW501 & RL Maintenance (real time with upload)	Bureau/FEMA RL Team
ISS (Investigation Support Service) (real time)	FEMA/Bureau
NFIPBureau.FEMA.Gov Web Portal (real time)	FEMA
SQANet (Simple and Quick Access Net) (real time)	FEMA/All Stakeholders
ezClaims Company QuickClaims (batch)	FEMA
ezClaims Re-Inspections (real time with upload)	FEMA/Bureau Claims Team
ezClaims Prelim Damage Assessment (real time)	FEMA/Bureau Claims Team
ezClaims Adjuster Console (real time)	FEMA/Bureau Claims Team
ezClaims Adjuster Lookup (real time)	FEMA/Bureau Claims Team
ezClaims Disaster Info (real time)	FEMA/Bureau Claims Team
NextGen Web Support (e.g., feedback forms, etc)	FEMA
Forms (real time)	FEMA
SAM (System Asset Management)	FEMA
BIIMS	FEMA
Company Profile	FEMA/Bureau TAC

## NextGen Security Part 2

- Review & Discussion
  - Interconnection Security Agreement (ISA)
  - Memoranda of Understanding (MOU)

## NFIP Interconnection Security Agreement (ISA)

- ISA is Required for All WYO Companies, their Vendors and others Who Submit Data to the NFIP
- ISA Includes the Following
  - Identifies Systems Submitting Data to the NFIP Bureau
    - TRRP Cycle Data
    - Financial Data
    - Any NextGen a la carte Applications Data
  - Provides Primary Contact with Signatory Authority
  - Provides Technical Systems Descriptions
  - Describes the Security Environment
    - Security Policies
    - Security Controls

# Memorandum of Understanding (MOU)

- **MOU Primarily Defines Responsibilities for Parties Identified in the ISA and the Following**
  - Non-Technical Systems Descriptions
  - Authority by which the MOU is based
  - Interconnection Background
  - Communications Expectations
  - Security Compliance Confirmation
  - ISA/MOU Timeframes

# NextGen Show and Tell

- NextGen will be prepared to
  - Conduct NextGen Application Demos
  - Show QuickStarts and Layouts Samples
  - Answer Technical Questions
  - Schedule Technical Conference Calls



## Next Steps and Summary

- WYO Company and Vendor Change Management Transition Phase
  - NFIP Bureau TAC Involvement
  - Additional Communications
  - FTP Accounts
  - Technical Calls, if needed
  - MOU & ISA
- NFIP Bureau Migration and Production
- Continue with Validation and Verification