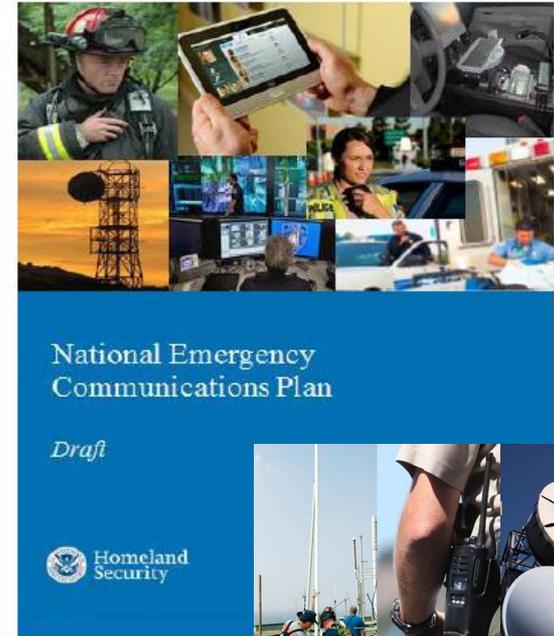


Office of Emergency Communications - Initiatives

- OEC activities this year:
 - NECP update
 - SCIP Template development
 - Annual Progress Review
 - CASM



State Name

Statewide Communication Interoperability Plan (SCIP)

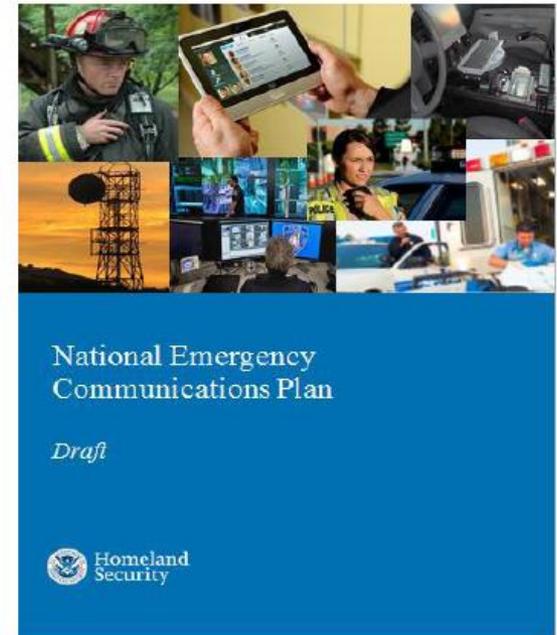
Annual Progress Report

[Insert picture of State seal or other State logo]

[Month Year]

National Emergency Communications Plan (NECP)

Vision: The Nation's emergency response community can communicate and share information across levels of government, jurisdictions, disciplines, and organizations for all hazards, as needed and when authorized.



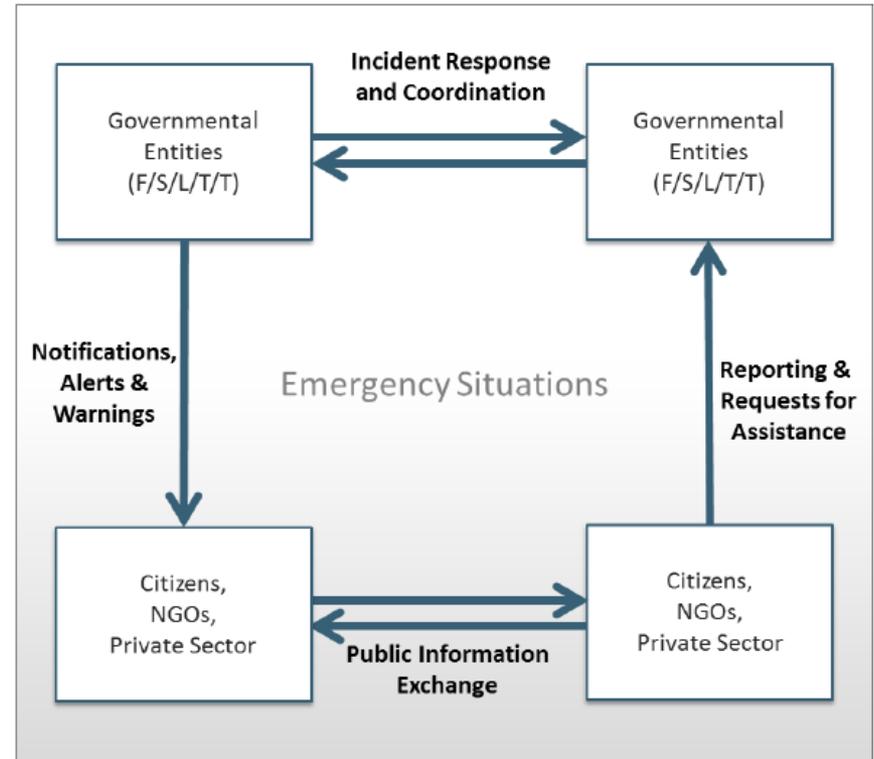
Draft Strategic Goals

- ***Governance and Leadership:*** Strong governance structures and leadership is critical to effective decision-making, coordination, and planning for emergency communications
- ***Planning and Procedures:*** Updated strategies and procedures improve emergency responder communications and readiness in a dynamic operating environment
- ***Training and Exercises:*** Training and exercise programs are enhancing responders' ability to coordinate and communicate using available technologies and targeting gaps in emergency communications
- ***Operational Coordination:*** Emergency communications capabilities, resources, and personnel from across the whole community are working together to ensure operational effectiveness
- ***Research and Development:*** Research, development, testing and evaluation (RDT&E) programs are developing innovative emergency communications capabilities that support the needs of emergency responders

Evolving Operating Environment

- National preparedness is providing greater emphasis on “**whole community**”— recent events show integration of more stakeholders into emergency response
- **IP-based technologies** are transforming the content and flow of communications and information during incident response
- Modernization of communications and information systems (i.e., NPSBN, NG911, Alerts & Warnings) is changing the **broader operating environment**

Emergency Communications Ecosystem



Communications During Emergencies
(with or without warning)

Statewide Communication Interoperability Plan (SCIP) Revision Workshop

Texas ■ September 11-12, 2013



**Homeland
Security**

**Provided By
Office of Emergency
Communications (OEC)**

- September 11-12, 2013
- Goal:
 - Texas SCIP incorporated into OEC SCIP Template
 - Texas Initiatives incorporated into new SCIP Template

SCIP Update Tool

- Developing a new online tool to automate input and submissions of SCIPs and APRs
- States will have dashboard to view progress goals and progress of SCIP and APR submissions
- Information can be updated at any time and users with access are always working with current information
- States will only have access to their own data
- Streamlines annual progress reporting

SCIP Update Tool

- Goal: Have a prototype of SCIP and APR online tool available in November for SWIC review and feedback

The screenshot shows a web browser window displaying the 'SCIP Plan -- Status Descriptor' application. The browser's address bar shows 'http://localhost/scip/SCIP_Status.php'. The application has a dark blue header with the title 'SCIP Plan -- Status Descriptor'. Below the header is a navigation menu with tabs: Introduction, Purpose, Overview, Vision, Goals, Implementations, Reference Materials, Major Systems, and Summary. On the right side of the header, there is a link for 'Additional Information'. The main content area is light green and contains the following text and form elements:

Instruction
Status Selection
Dashboard

Please identify the most accurate descriptor for the status of the Statewide Interoperability Coordinator (SWIC), the Single Accountable Party who owns and manages this SCIP, the interoperability governance body and SCIP-related meetings for the current year.

OECHQ Point of Contact: Serena Maxey **EMAIL -** Serena.Maxey@HQ_DHS.gov

SWIC Status --SWIC Status-- **Deputy SWIC Status** --SWIC Status--

Funding Status of SWIC Position Grant Funded

Single Accountable Party --Single Accountable Party--

Governance Body Status

- Formalized through statute or Executive Order
- Has an active charter
- Is the membership inclusive of the following disciplines?

--Select Membership Disciplines--

SCIP Meeting Status --SCIP Meeting Status-- **Meeting Date** _____

Buttons: 'Continue to Introduction' and 'Save Current Work'.

Annual Progress Report – Overview



State Name

Statewide Communication Interoperability
Plan (SCIP)

Annual Progress Report

*[Insert picture of State seal
or other State logo]*

[Month Year]

The new Annual
Progress Report will
replace the SCIP
Implementation Report

Annual Progress Report – Overview

- Replaces the SCIP Implementation Report (IR)
- Streamlined by focusing on major accomplishments and challenges over the past year
- Highlights priority focus areas for the next year
- Reporting tool on annual progress made on goals and initiatives developed within the SCIP
- Can be used directly as a report to States' elected officials/legislatures
- OEC will develop a National Summary of the Annual Progress Reports to communicate common themes and trends to inform relevant Federal agencies and Congress

SCIP IR vs. APR

- **SCIP IR:**
 - Organized by Interoperability Continuum lane
 - Included narratives for each lane
 - Reported on initiative status changes without describing successes in detail
- **SCIP APR:**
 - Flexible to include only those Continuum lanes or other categories worked on in the current year
 - Demonstrates accomplishments up-front for executive review
 - Explains challenges so States can request further resources
 - Tracks strategic goals, not just initiatives
 - Identifies future priority strategic goals for executive review/support

Public Safety Tools Website

Keep track of what's new!

 **OEC/ICTAP**
Public Safety Technical Assistance Tools
Welcome to the Public Safety Technical Assistance Tools Website

Home | Tools | Resources | Training | PSToolsHelp@HQ.DHS.GOV | What's New (as of 05/04/2013)

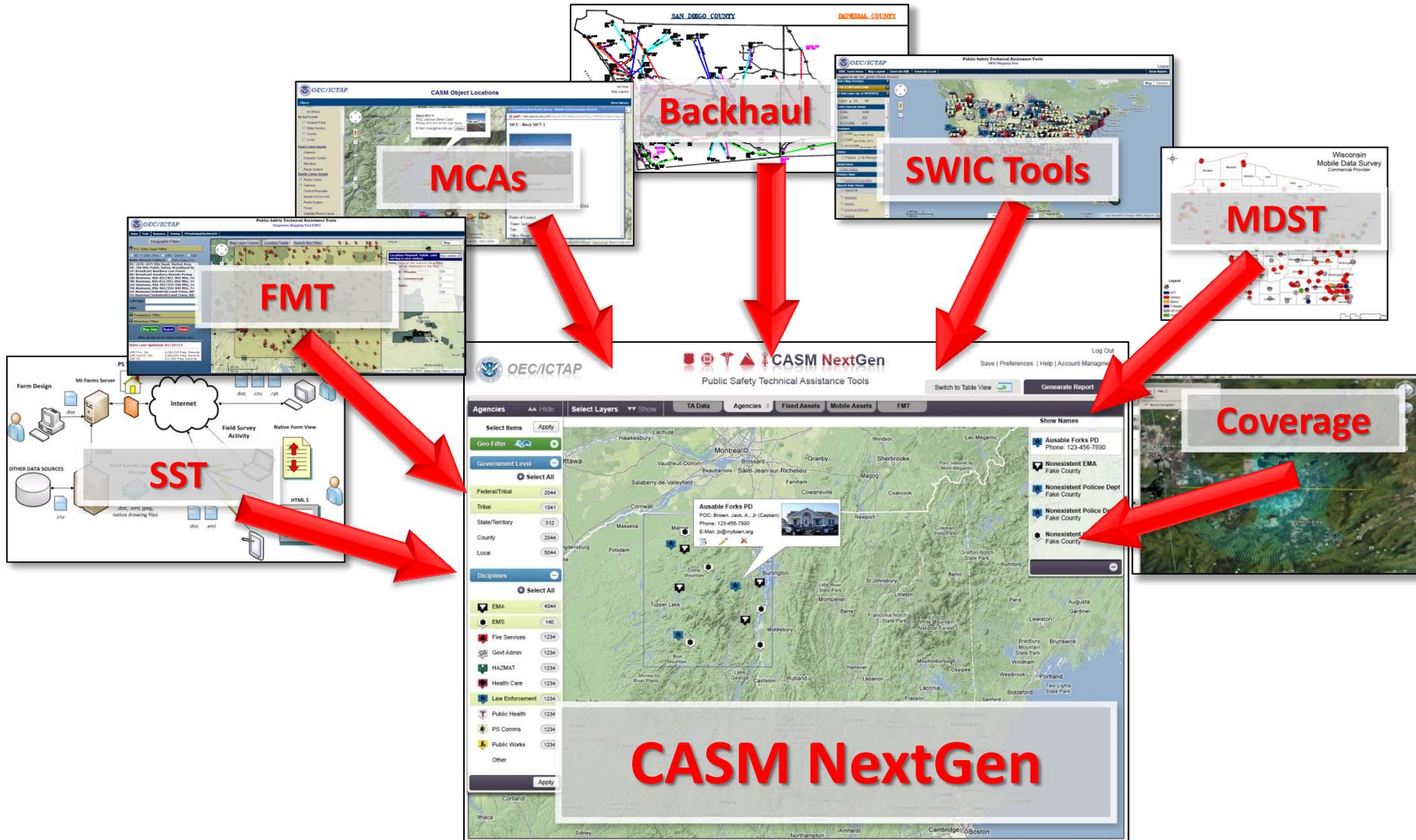
Tools		Resources		Training	
FMT Frequency Mapping Tool	MDST Mobile Data Survey Tool	NPSBN Nationwide Public Safety Broadband Network	NIFOG Info National Interop. Field Operations Guide	Gateways Audio Gateway Training Materials & CBT	COMU Communications Unit Overview Training
NLST Narrowband License Status Tool	NSTT Narrowband Summary Tracker Tool	OEC Docs. Office of Emergency Communications	TA Request Technical Assistance Catalog & Forms	AUXCOMM Auxiliary Communications Overview Training	Proj. Mgmt. Project Management Overview Training
CASM Communication Assets Survey & Mapping	RLCT Response Level Communications Tool	FCC Src. Federal Communications Commission		Radio 101 Basic LMR Overview Presentation	SAR Trng Suspicious Activity Reporting Training
SWIC Tools StateWide Interop. Coordinator					

Controlled Access:

[* How do I get Access?](#)

www.publicsafetytools.info

CASM - Next Generation (NextGen) (Sept/Oct Release)



CASM - Next Generation (NextGen)

- CASM NextGen Improvements:

New Data Layers – inventory and access more data from one tool

Consolidated User Interface – same look and feel for all tools

Single Sign-on – one username/password for all tools

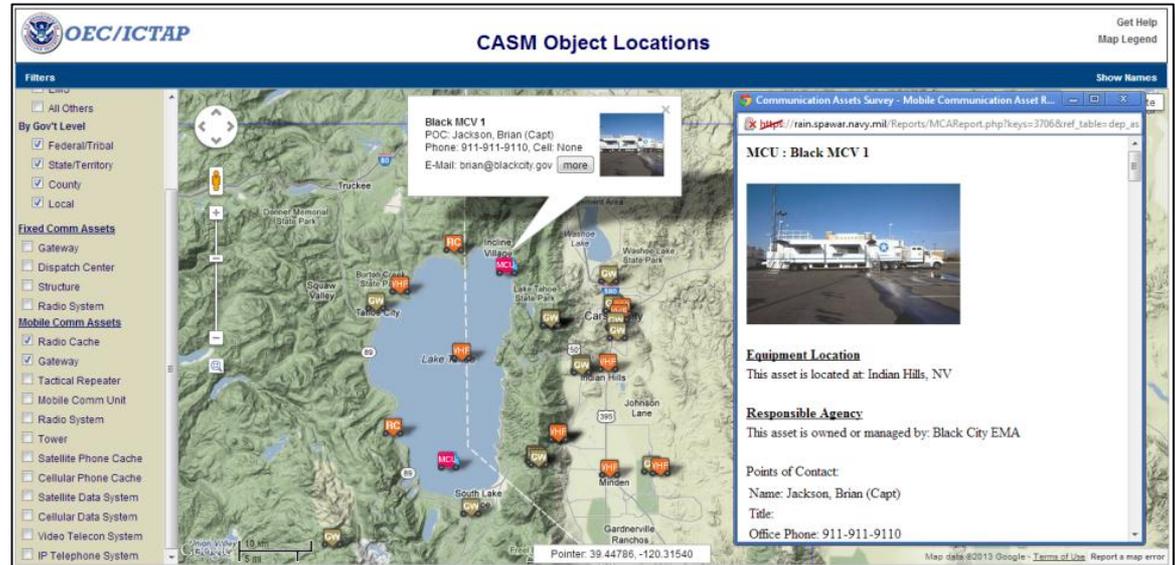
User Profile-based Access – only see what you have access to

Improved Sharing – database re-architecture allows for improved data sharing amongst states

Enhanced Reporting – reports with new data that can be generated in TICP formats

Mobile Communications Assets (MCAs) - released 3/13

- Adds to CASM:
 1. Mobile Comms Assets (MCAs)
 2. Web Services
- **MCAs**: Upload and associate pictures, videos and documents
- **Web services**: allows external connectivity to other applications



Mobile Communications Asset Types

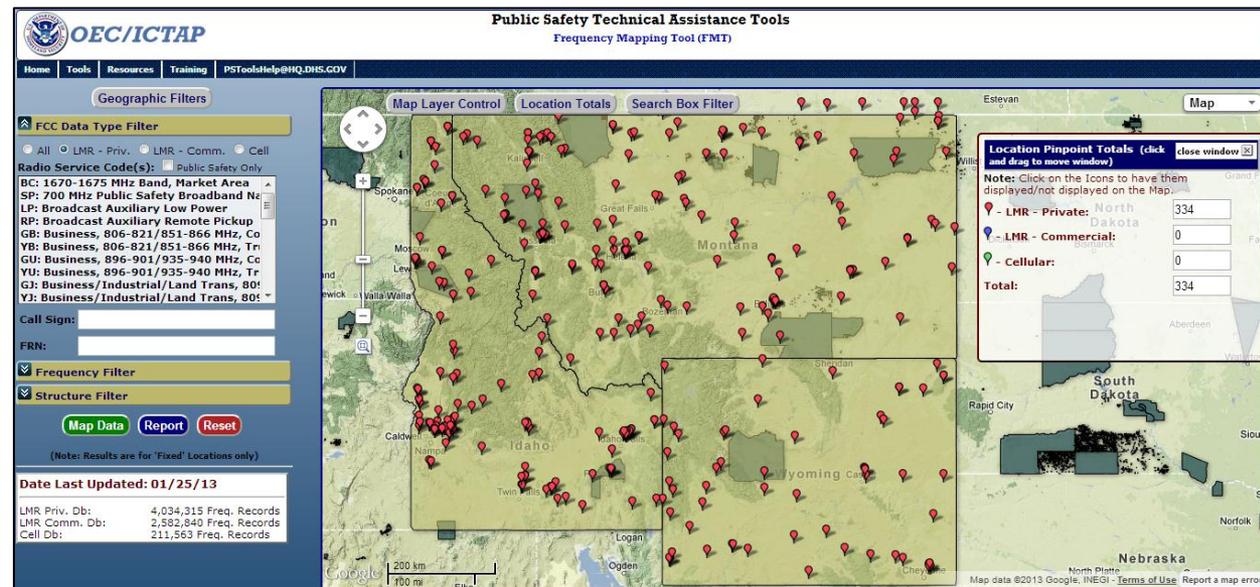
- | | |
|--|--|
| <input type="checkbox"/> Radio Cache | <input type="checkbox"/> Satellite Phone Cache |
| <input type="checkbox"/> Gateway | <input type="checkbox"/> Cellular Phone Cache |
| <input type="checkbox"/> Tactical Repeater | <input type="checkbox"/> Satellite Data System |
| <input type="checkbox"/> Mobile Comm Unit | <input type="checkbox"/> Cellular Data System |
| <input type="checkbox"/> Radio System | <input type="checkbox"/> Video Telecon System |
| <input type="checkbox"/> Tower | <input type="checkbox"/> IP Telephone System |

Frequency Mapping Tool (FMT) (Released in May)

- New “look and feel”
- Multi-select filters for added flexibility
- New search filters
- Additional background layers
 1. Tribal overlays
 2. Searched area
 3. FEMA disaster declarations

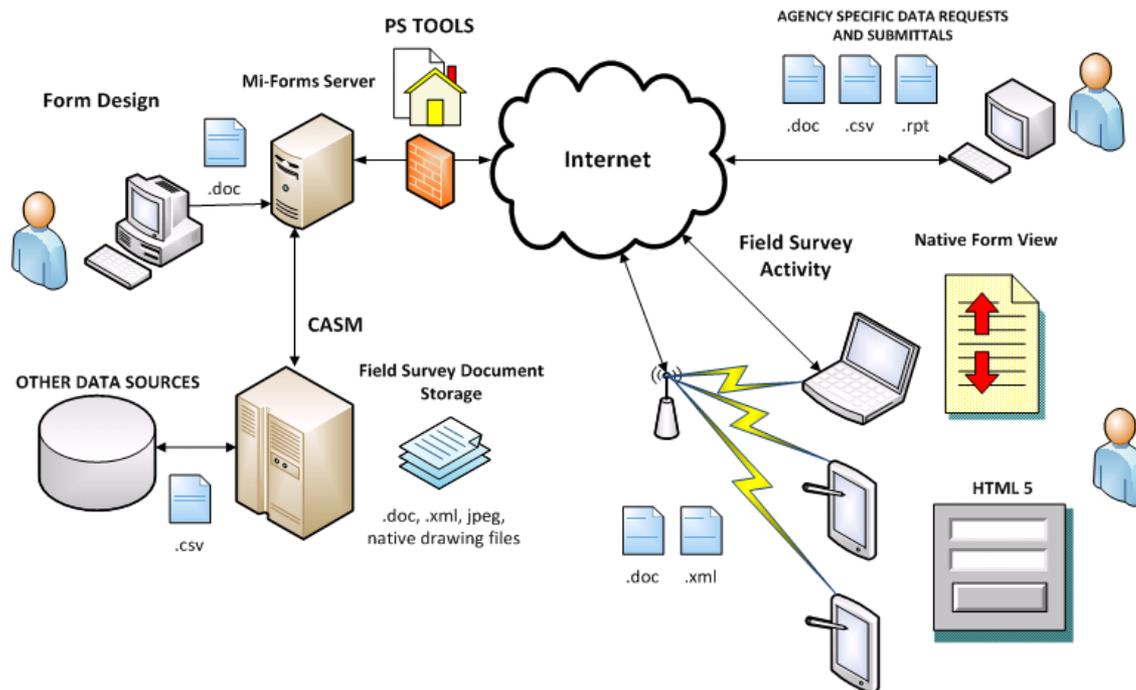
New capabilities forthcoming:

- Microwave license data*
- Mobile license data*
- Additional filters*
- Enhanced reports*



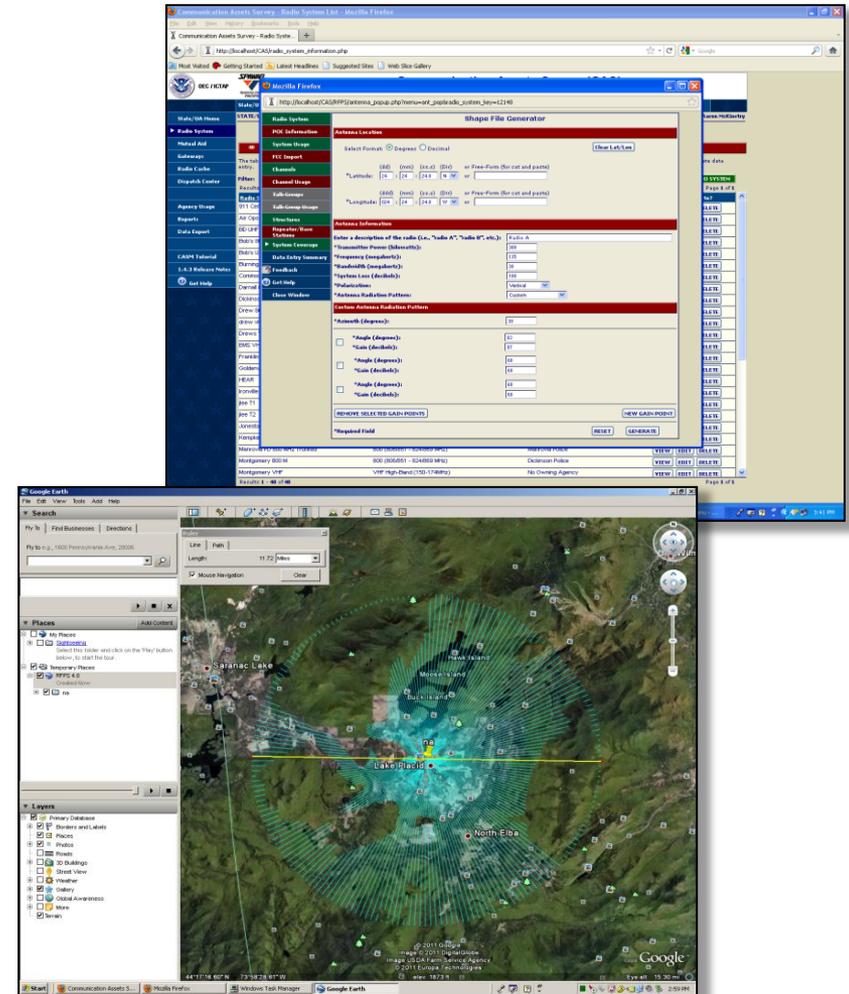
Site Survey Tool (SST) (Planned October Release)

- Developing a comprehensive site survey tool to be integrated with CASM and existing datasets i.e.
 - Shelters, towers, backup power, capacity, access, backhaul, etc.
 - Add pictures, site drawings, tower studies, etc.
- Capable of running offline and on mobile platforms to support on-site use



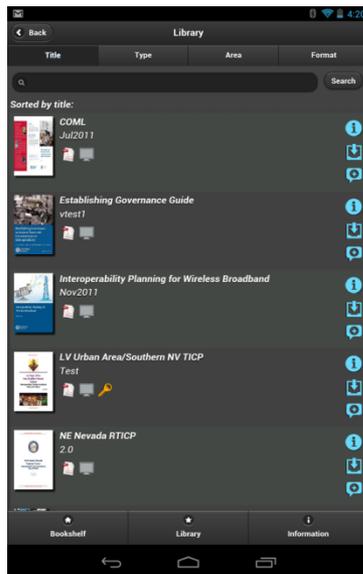
RF Coverage (October/November Release)

- User inputs basic transmitter parameters
 - Antenna height, ERP, Lat/Long, etc.
- Parameters are passed to Radio Frequency Propagation Service (RFPS) and a resulting coverage overlay is returned
- Resulting overlay is displayed on map for selected transmitter



Mobile Public Safety Library App (Planned October Release)

- Tablet/smartphone app to browse and download Public Safety Communications documents for distribution to users through mobile library app
 - Upload FOGs, TICPs, SCIP, SOPs, etc. to new repository on Public Safety Tools
 - Users browse and download desired documents to their library
 - Users are notified when documents are updated to ensure everyone has the most recent version – documents can be used offline
 - Browse for other documents in neighboring states, regions, etc.
 - Documents can be protected with a passcode if necessary



- Browse the repository and download selected documents to your bookshelf
- Get update notifications
- Mark favorites
- Work offline



CASM - Summary

- A lot of software development is underway and will be rolled out in phased releases starting in Sept/Oct timeframe
- Ideas, comments and feedback are always appreciated
 - Submit to: PSToolsHelp@publicsafetytools.info

- System Owners Meeting
 - Planning for mid-October
 - All Radio System Owners/Managers will be invited
 - Develop common processes/procedures for User ID management
 - Develop common processes for Template development

Thank You

- Questions?
- Karla Jurrens
Special Projects Manager/Interoperability
512-424-2104
karla.jurrens@dps.texas.gov