



Electronic Citations

Thermal Citations
and
Field Based Reporting

(So Long Crunchy Old Yellow Ticket!)

Introduction and Topics



- Introduction
 - Presenter
 - Panel Members
- Topics
 - History and Current Agreements
 - Demonstration of Squad Car Software
 - Server Features
 - Benefits
 - Closing

Illinois History



- 2003 first electronic citation in Oak Lawn
- 2004 McHenry Circuit Clerk offered a county-wide concept
- 2006 - 2007 Chicago PD and DuPage Circuit Clerk started thermal version of citations
- 2008 Kane introduced enterprise licensing for a comprehensive system with bundled software to benefit the Agencies

Enterprise Licensing



- Six counties now offer full or partial enterprise licensing: Kane, Will, McHenry, DuPage, Cook, and DeKalb
- For agencies crossing county borders, tickets written as a State offense can be filed in the correct county
- Kane, Will, DuPage McHenry & DeKalb collaborated to develop the latest version of the UTC

Unique License Expands Users



- Enterprise license is free to any agency that files a court case with the Circuit Clerk (ISP limited to squads in licensed counties)
- Animal Control, Fire violations, Housing violations, Health violations, etc.

Demonstration - UTC Citation



- Citation
- Written Warning
- Verbal Warning
- Import data from any one of last 10 queries
- Location Builder
- Offense selection improved for ease of use
- Entering Actual and Posted Speeds pulls in corresponding violation

Demo (cont.)



- Searchable offenses
 - State, Local, Most Frequently used
 - Keyword
- Built in Accuracies
 - Speeds
 - Schools, Parks, Emergency Responders
 - Bonds and Amounts
- Electronic Officer Signature
- Enforcement Class
- Race for TSS (not printed on citation)

Demo (cont.)

- TSS
- Bias free



Demonstration - Overweight Citation



- Overweight
 - Calculations
 - Bonds

Additional Citation Forms



- NTA (Local Ordinance)
- Conservation
- Parking
- DUI – Still In “Design” Phase
- Tow Slip

Officer – Agency Benefits



- What provides greatest benefits to the officer
- Voice Command
- Voice Response
- Agency Benefits


Report Beam – Server



- Agency Defined
- Security
- Workflow
- Reporting
- Geospatial Mapping
- Transmittals – Sending to Court
- TSS Submission
- Crash Reporting

Server – Login



SERVER²⁰⁰⁷

Workflow Reporting Search Administration

Agency Name:

Username:

Password:

Remember me:

System Announcements

Feb 18, 2008
Released 4.2.0
ReportBeam Server has now been upgraded to 4.2.0. Please read the [release notes](#) for more information.

New features include:

- Report querying with status codes
- Notifications

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Version: 4.2.0 (info)

Server – Agency Defined Security



SERVER 2007

Workflow Reporting Search Administration Logout

Permission Denied.

Your security role has insufficient privileges to access this option. If you feel this is in error, please contact your system administrator to review your Security Role and access privileges.

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Server – Workflow



The screenshot displays the REPORTBEAM SERVER 2007 interface. At the top left is the REPORTBEAM logo, and at the top right is the text SERVER 2007. Below the logo is a navigation bar with buttons for Workflow, Reporting, Search, and Administration, and a Logout button on the far right. The main content area is titled Workflow and contains three main sections: Pending Queue, Rejected Queue, and Court Transmittal. Each section has an icon and a brief description.

REPORTBEAM SERVER 2007

[Workflow](#) [Reporting](#) [Search](#) [Administration](#) [Logout](#)

Workflow

[Pending Queue](#) [Rejected Queue](#)

[Pending Queue](#)
List reports currently requiring review

[Rejected/Overdue Queue](#)
Lists Rejected and Overdue reports

[Court Transmittal](#)
Court transmittal tools

Wheaton PD Copyright 2006-2008 Version: 4.2.1 (info)

Server – Pending Queue??



REPORTBEAM SERVER 2007

Workflow Reporting Search Administration Logout

Workflow - Pending


Pending Queue Rejected Queue Batch Print Help

★	06-004086 Reported By: Eddie McGhee	4/17/2006 <i>Collision</i>
★	06-004206 Reported By: Greg Groce	4/21/2006 <i>Incident</i>
★	06-004223 Reported By: Fransisco Cedeno	4/22/2006 <i>Incident</i>
★	06-004240 Reported By: Leslie Watson	4/22/2006 <i>Incident</i>
★	06-004246 Reported By: Larry Barner	4/23/2006 <i>Incident</i>
★	06-004251 Reported By: Marcus Stanton	4/23/2006 <i>Incident</i>
★	06-004280 Reported By: Matt Henry	4/23/2006 <i>Incident</i>


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Server – Report Commands??



SERVER 2007

Workflow Reporting Search Administration Logout

**Workflow** - Search Results


✓ Pending Queue ✗ Rejected Queue 🖨 Batch Print ? Help


Report ID	Reported By	Date	Type
06-004235	Jason Ercole	4/22/2006	Collision
06-004224	Larry Barner	4/22/2006	Collision
06-004188	Timothy Favors	4/20/2006	Collision
06-004096	Timothy Favors	4/17/2006	Collision
06-004086	Eddie McGhee	4/17/2006	Collision
06-004057	Timothy Favors	4/16/2006	Collision
06-004037	Theron Griffin	4/15/2006	Collision
06-004021	Jason Ercole	4/15/2006	Collision
06-004003	Timothy Favors	4/14/2006	Collision
06-003998	Timothy Favors	4/14/2006	Collision
06-003972	Paul Berry	4/14/2006	Collision
06-003943		4/13/2006	


06-004086


Incident Date: Monday, April 17, 2006 12:38 PM
Reporting Officer: Eddie McGhee
Incident Type: Collision
Incident Location: SR 138 and Shannon Parkway [Change geo-code](#)
Current Report Status: Pending


Commands Notes Report Activity Related Reports Attachments


 **View Report**
View a PDF of the report

 **Change Report Status**
Approve or Reject the report

 **Reassign Report**
Change Ownership of a report

 **View Report Snapshots**
View previous report versions

 **Add Attachment**
Attach pictures or documents

 **Delete Report**
Deletes the report from system

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Server - Report Generation??




- Custom
- Report Selection




Report Selection




SERVER²⁰⁰⁷

Workflow
Reporting
Search
Administration
Logout


Report Selection - Base Stats

 Report Wizard
 Report Selection
 Help

	Report Name and Description	Chart	Map	List	Edit	Delete
Base Stats						
Incident Reporting	Killed vs Contrib Killed vs Contrib	Chart	Map	List	Edit	Del
	Road Conditions - All Crashes No filters, shows all road conditions	Chart	Map	List	Edit	Del
	Contrib - Dry Contributing Circumstances when roadway is dry.	Chart	Map	List	Edit	Del
	Vehicle make stolen Make of vehicle in incidents where the vehicle was stolen	Chart	Map	List	Edit	Del
	Injured in private property Private property incidents involving injuries.	Chart	Map	List	Edit	Del
	Vehicle make recovered Make of vehicles recovered	Chart	Map	List	Edit	Del
	Private property - Age vs Dammage Age of involved parties in private property incidents where dammage occurred.	Chart	Map	List	Edit	Del
	Weather present at head ons Weather conditions present at head on collisions	Chart	Map	List	Edit	Del
	Weather at SMV's Weather conditions present at single motor vehicle accidents.	Chart	Map	List	Edit	Del
	Involved gender in stranger-to-stranger Involved parties gender in incidents involving strangers	Chart	Map	List	Edit	Del
	Gender in non-stranger Involved party's gender in non-stranger incidents.	Chart	Map	List	Edit	Del
	Total recovered greater than 100 dollars Total recovered greater than 100 dollars in incident reports	Chart	Map	List	Edit	Del
	Test	Chart	Map	List	Edit	Del

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Server – Geospatial Maps

- Road View
- Aerial View
- Bird's Eye View



Maps – Road View



REPORTBEAM SERVER 2007

Workflow **Reporting** Search Administration Logout

Report Result Viewer

Switch View To: Map Report Wizard Report Selection Export to Excel

Location Results for Device
Code: SR 138 AND Goodson Road Connector

- 06-003291 [View](#)
Results: Unknown (2)
- 06-003562 [View](#)
Results: Lap and Shoulder Belt (1)
- 06-003650 [View](#)
Results: Lap and Shoulder Belt (2) Lap Belt (2)
- 06-003618 [View](#)
Results: Lap and Shoulder Belt (1)

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Maps – Aerial View



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Maps – Bird's Eye View



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2D 3D Road Aerial Bird's eye Labels

Microsoft Virtual Earth™

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Server – Transmittals



The screenshot shows the REPORTBEAM SERVER 2007 web application interface. At the top left is the REPORTBEAM logo, and at the top right is the text SERVER 2007. Below the logo is a navigation bar with buttons for Workflow, Reporting, Search, Administration, and Logout. The main content area is titled Court Transmittal and includes a Help link. The main content area displays six links with icons: Court Transmittal (court icon), Exchange Drivers License (license icon), Configuration (court icon), Void (court icon), Bookings (court icon), and TSS Reporting (car icon). At the bottom, there is a footer with Copyright 2006-2008 and Version: 4.2.1 (info).

REPORTBEAM SERVER 2007

Workflow Reporting Search Administration Logout

 **Court Transmittal**

 Help

 Court Transmittal	 Exchange Drivers License
 Configuration	 Void
 Bookings	 TSS Reporting

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Server – Transmittals



SERVER 2007

Workflow

Reporting

Search

Administration

Logout

New Transmittal

Date Range: to

Time Range: [Select] to [Select]

Transmittal For: [Select]

Officer: [Select]

Search


Back

Server – Transmittals




Server - Bookings



**REPORTBEAM**

SERVER 2007

[Workflow](#) | [Reporting](#) | [Search](#) | [Administration](#) | [Logout](#)

 **Bookings**

[? Help](#)

Search

Citation Number:

Defendant Name:

Officer Name:

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Server - TSS Submission



Server - Crash Reporting



Benefits of Electronic Citations



- Officer Safety
- Data Accuracy
 - Eliminates out dated violation codes
 - Reduces SOS errors
 - Eliminates data entry in the Clerk's Office and Agency
- Agency Databases
 - Workflow
- Data Warehouse
- Provides a more timely driver's record

Benefits of Electronic Citations (cont.)



- Cost Effective
- Efficiencies
 - TSS data capture
 - Personnel Utilization
 - Legibility
 - Data Transfer
 - Data Security

Benefits of Electronic Citations (cont.)



- Officer Features
 - Voice Response – See APS
 - Voice Control – See APS
- Green
- Data Sharing and Transfer – Peer-to-peer

Benefits of Electronic Citations (cont.)



- Future Plans
 - Credit Card Bonds - All
 - Kane – Criminal Complaint form for Agencies
 - McHenry – GovPay
 - DuPage - Court Balancing
 - Will - Ticket images automatically integrated into court case management system

Users Group

- Illinois Users Group - Forming
- Single voice to APS
- Provide
 - Consistency and “state standard”
 - Venue for all users – Clerks and Agencies



Cook County's eTicketing Project



End-To-End Integration from Squad Car to the Clerk of the Circuit Court:

The project scope includes implementing a system to create, capture, transmit, store, and retrieve traffic-stop citation data in electronic format. The images will ultimately be stored in the Clerk's document management repository and integrated with our electronic docket (specific to a docket entry).

Traffic Citation, Y-Ticket Only: The project scope currently only includes Y-Ticket functionality, but may expand later to include other tickets. Data entered into the system will still print out horizontally and can be used with the printer that uses thermal paper or the printer that can print on existing Y-Tickets

Initial Implementation with Select Agencies: Implement with 5 pilot agencies representative of Cook County police agencies, who demonstrate some technical capabilities or would require technical upgrades to participate; then expand to include 20 additional pilot agencies

Future Scope: Future Scope to include implementation in the remaining law enforcement agencies in Cook County

Closing

- Questions
- Comments
- Contact Us – We're enthusiastic about this!

