



# Using Technology to Improve Pretrial Release Decision-Making

June 28, 2016

# JTC Resource Bulletin

Laurie Dudgeon, Director, Kentucky Court of Justice



## **JTC Resource Bulletin**

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Using Technology to Improve Pretrial  
Release Decision-Making

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Version 1.0  
Adopted February 17, 2016



# Pretrial Data Elements

Tara Boh Blair, Executive Officer, Department of Pretrial Services, Administrative Office of the Courts, Kentucky Court of Justice



# Primary Components

- Pretrial risk assessment **tool**
- Pretrial case management **system** that houses all relevant information regarding the defendant



Pretrial Release Information Management



Interview Information : 1067974

KONG, KING JAMES

- Edit
- Contacts
- Verify
- Assess
- Recommend
- Present
- Release
- Supervision Questionnaire

- PT Report
- AOI
- Supervision Report
- Memo
- History Report

RL : HIGH

Case List 1 of 1

Date/Time Booked	Arrest County	Case Number	Date Modified
06/03/2016 12:20 PM	FRANKLIN		06/03/2016 12:20

Holding County  
FRANKLIN

Holder  
 No  Yes  
 pv detainer

Release Decision 1 of 1

Remove Add

Release Decision Date and Time	Release Date	Administrative Release	Bail Type	Amount	Date Modified
06/03/2016 12:23 PM		NO	10%	\$50,000.00	

Court List 1 of 1

Remove Add

Event Date	Type	Status	Outcome	Date Modified	User Modified	Date Created
06/29/2016 01:00 PM	DISTRICT COURT	PENDING	N/A			06/03/2016 12:24

Event List 0 of 0

Remove Add

Action Date	Type	Status	Outcome	Last Memo	Date Modified	User Modified	Date Created
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Delete

Save

Cancel



# Data Considerations

- Sources
  - Charging documents
  - Criminal history
  - Information from the defendant
- Access (Local, State and National)
- Data definitions
- Data Quality
- Common Identifiers-Across systems



# Key Performance Data Measures

- Release Rate
- Appearance Rate
- Public Safety Rate (Severity of Re-arrest)
- Length of Stay
- Average Length of Pretrial Release



# Release Rate

**Pretrial Release Information Management**

**Interview Presentation** KONG, KING JAMES

Bond Date and Time: 06/03/2016 12:23

PTS-Administrative Release:  Yes  No

Judge: \_Administrative Release by Pretrial Services,

Bond Type: RELEASE ON RECOGNIZANCE

Bail Credit Approved:  Undetermined  Yes  No

Reason:

Bond Amount: \$0.00 Credit Amount: \$0.00

Judicial Discretion:  No  Yes

Other/Memo:

Conditions:

- COURT NOTIFICATION
- CURFEW MONITORING
- HIC/EM
- MAINTAIN/OBTAIN EMPLOYMENT
- MAKE ALL SCHEDULED COURT APPEARANCES
- NO CONTACT W/ANY MINOR CHILDREN
- NO CONTACT WITH ALLEGED VICTIM OR COMPLAINING WITNESS
- NO CONTACT WITH CO-DEFENDANT
- NO CONTACT WITH LOCATION OF ALLEGED OFFENSE
- NO DRIVING
- NO ILLEGAL USE OF ALCOHOL OR CONTROLLED SUBSTANCES
- NOT TO CONSUME ANY ALCOHOL OR ILLEGAL DRUGS
- NOT TO POSSESS ANY WEAPONS
- NOT TO VIOLATE ANY LOCAL, STATE, OR FEDERAL LAWS
- NOTIFY PRETRIAL SERVICES OF ANY ADDRESS CHANGES
- OBTAIN ALCOHOL/DRUG ABUSE ASSESSMENT/EVALUATION
- OTHER
- RANDOM DRUG TESTING
- REFERRAL TO ALCOHOL/DRUG TREATMENT PROGRAM
- REFERRAL TO EDUCATIONAL PROGRAM
- REFERRAL TO MENTAL HEALTH EVALUATION
- REPORT TO PRETRIAL SERVICES





# Appearance Rate

**Pretrial Release Information Management**

**Court Date Details** KONG, KING JAMES

Type: DISTRICT COURT      Court Date: 06/29/2016 01:00 PM

County: FRANKLIN      Court Room: 5

Status: FTA/NON-FINANCIAL      Outcome: WARRANT INFO

Memo (0 of 0)

Warrant Details

None     Issued    06/29/2016 01:00 PM

Warrant Outcome

Active     PRETRIAL INTERVENTION

06/29/2016 01:00 PM

**Memo List** Remove Add

Memo	Date Modified	User Modified	Date Created	User

**Associated Case Count: 1**



# Public Safety Rate

**Pretrial Release Information Management**

**Event Details** KONG, KING JAMES

Type  
ARRESTED ON A NEW OFFENSE/PUBLIC SAFETY

Event Date: 06/20/2016 02:39 PM      County: FRANKLIN

Status  
CONFIRMED

Outcome  
Select One...  
Select One...  
AWAITING DECISION  
BAIL REVOKED  
CHANGE IN CONDITIONS  
NO ACTION BY COURT

**Memo List** Remove Add

Memo	Date Modified	User Modified	Date Created	User

Associated Case Count: 1



# Length of Stay/Average Length of PT Release

Release Decision 1 of 1 Remove Add

Release Decision Date and Time	Release Date	Administrative Release	Bail Type	Amount
06/03/2016 12:23 PM	06/20/2016 02:41 PM	NO	RELEASE ON RECOGNIZANCE	\$0.00

Case List 1 of 1

Date/Time Booked	Arrest County	Case Number	Date Modified
06/03/2016 01:00 PM	WARREN		06/03/2016 2:53 PM

Holding County: WARREN

Holder:  No  Yes

Parole Detainer:

Release Decision 1 of 1 Remove Add

Release Decision Date and Time	Release Date	Administrative Release	Bail Type	Amount	Date Modified
06/20/2016 02:44 PM			CASH	\$10,000,000.00	





# Achieving Significant Outcomes

Joel Bishop, Program Manager, Mesa County Criminal Justice Services



# Effectively Tracking Outcomes

- Targeted Outcomes
- Operational Praxis & Supervision Guidelines
- Empirical Tool
- Daily Data Spreadsheets
- Monthly Data Spreadsheets
- Data Integrity Checks



# New Data-Driven Bond Guidelines – Implemented January 1, 2015

<b>21<sup>st</sup> JUDICIAL DISTRICT BOND POLICY AND GUIDELINES - ADMINISTRATIVE ORDER 15-01</b>							
<b>CPAT Risk Category</b>	<b>These bond guidelines are presumptions. Deviation from the presumptions may be appropriate based on case specific circumstances.</b>						
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
	<b>Felony VRA Crimes (C.R.S. 24-4.1-302)</b>	<b>Drug Distribution</b>	<b>Aggravated DUI &amp; DARP</b>	<b>Domestic Violence DVSI 11 or Greater</b>	<b>Domestic Violence DVSI 10 or Less</b>	<b>Other Felony Crimes &amp; Misdemeanor VRA (C.R.S. 24-4.1-302)</b>	<b>Other Misdemeanor, and Traffic Offenses</b>
<b>Cat 1</b>	PR or Cash Only w/ PTS	PR with PTS	PR with PTS	PR with PTS	PR No Supervision	* PR No Supervision	* PR No Supervision
<b>Cat 2</b>	PR or Cash Only w/PTS	PR or Cash Only w/PTS	PR or Cash Only w/PTS	Cash Only w/PTS	PR No Supervision	* PR No Supervision	* PR No Supervision
<b>Cat 3</b>	Cash Only w/PTS	Cash Only w/PTS	Cash Only w/PTS	Cash Only w/PTS	PR or Cash Only w/ PTS	PR or Cash Only w/ PTS	*PR No Supervision
<b>Cat 4</b>	Cash Only w/PTS	Cash Only w/PTS	Cash Only w/PTS	Cash Only w/PTS	Cash Only w/PTS	Cash Only w/PTS	PR or Cash only w/ PTS



# Developed from a Simple Excel Spreadsheet

<h2 style="text-align: center;">Pretrial Services Report</h2> <small style="float: right;">CPAT VERSION 1, implementation date July 1, 2012</small>					
Defendant Name:	Doe, John		AKA's: None		
Date:	May 8, 2013	DOB:	04/29/1985	Arrest Date/Time: 04/20/2013 @ 18:45	
Gender:	Male	AGE:	28	Client has no known holds <span style="float: right;">Hold?</span>	
Arresting Agency:	Unknown		Arresting Officer: Unknown		
<b>CURRENT CHARGE(S):</b>					
**DOMESTIC VIOLENCE **					
13CR530 DOMESTIC VIOLENCE HABITUAL OFFENDER (F5); ASSAULT IN THE THIRD DEGREE (M1); HARASSMENT (M3)					
				<b>DVSI SCORE (If Applicable)</b>	<b>**20**</b>
<b>DEFENDANT'S CPAT RISK CATEGORY</b>			<b>3</b>	<b>TOTAL CPAT SCORE</b>	<b>40</b>
<b>The Colorado Pretrial Assessment Tool (CPAT) Risk Categories</b>					
	Category 1 = 0 TO 17 (87% Success, 91% Public Safety, 95% Court Appearance)				
<i>From CISPR</i>	Category 2 = 18 TO 37 (71% Success, 80% Public Safety, 85% Court Appearance)				
<i>Study</i>	Category 3 = 38 TO 50 (58% Success, 69% Public Safety, 77% Court Appearance)				
	Category 4 = 51 TO 82 (33% Success, 58% Public Safety, 51% Court Appearance)				
<b>DEFENDANT'S CPAT PROFILE DETAILS:</b>					
<b>Category 3: The defendant has a CPAT risk score consistent with defendants whose average public safety rate is 69% and whose average court appearance rate is 77%. Overall success profile is 58%.</b>					



# Technology Challenges

Charles Byers, Chief Information Officer, Kentucky Court of Justice





# Considerations

- Integration
- Build vs Buy
- Ownership
- Hosting



# More Considerations

- Devices
- Operating systems
- Support
- Ongoing maintenance



# Implementation Challenges

- Cost and funding
- Governance
- Managing change
- Pilot and rollout



# Questions?

- Joint Technology Committee (JTC) website: <http://www.ncsc.org/About-us/Committees/Joint-Technology-Committee.aspx>
- Direct link to Resource Bulletin:  
<http://www.ncsc.org/~media/files/pdf/about%20us/committees/jtc/jtc%20resource%20bulletins/it%20in%20pretrial%203-25-2016%20final.ashx>
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