

ANCHORAGE POLICE DEPARTMENT

ADVANCED CRIME RESPONSE AND OFFICER SAFETY: THE USE OF TECHNOLOGY

CHIEF SEAN CASE

AUGUST 21, 2026





A VISION AND VALUES-BASED ORGANIZATION



POLICING IS ON A SPECTRUM

WARRIOR VS. GUARDIAN



HIGH RISK

LOW RISK

High-Risk

Barricades
Hostage
High-Risk Warrants
SWAT
ISU
TFO's
K9

Complex Calls

Mobile Intervention
Crisis Intervention
Crisis Negotiation
Detectives
Collision Investigators
Patrol Drone Operators

Calls for Service

Patrol
Traffic
SRO, Etc.
Real-Time Crime Center
DFR
ALPR
Street Enforcement Team

Diversion

Mental Health and
Criminal Diversion
Mobile Intervention Team
IMPACT Team

Public Health

Homelessness
Foot Patrol
HOPE Team
Special Problems Unit
Dedicated Foot Patrol



PRIVACY...PRIVACY...PRIVACY

- “The right of the people to privacy is recognized and shall not be infringed.” Alaska State Constitution Article I, Section 22.
- Alaska’s privacy clause is interpreted by the Alaska Supreme Court to more expansively apply the 4th Amendment, creating a state specific doctrine distinct from federal analysis.



Flock Cameras Are Dividing U.S. Cities. Here's What to Know About Them.

Flock Safety's automated license plate-reading cameras, used by thousands of law enforcement agencies in the U.S., have drawn intense criticism from civil liberties groups.

▶ Listen · 8:39 min

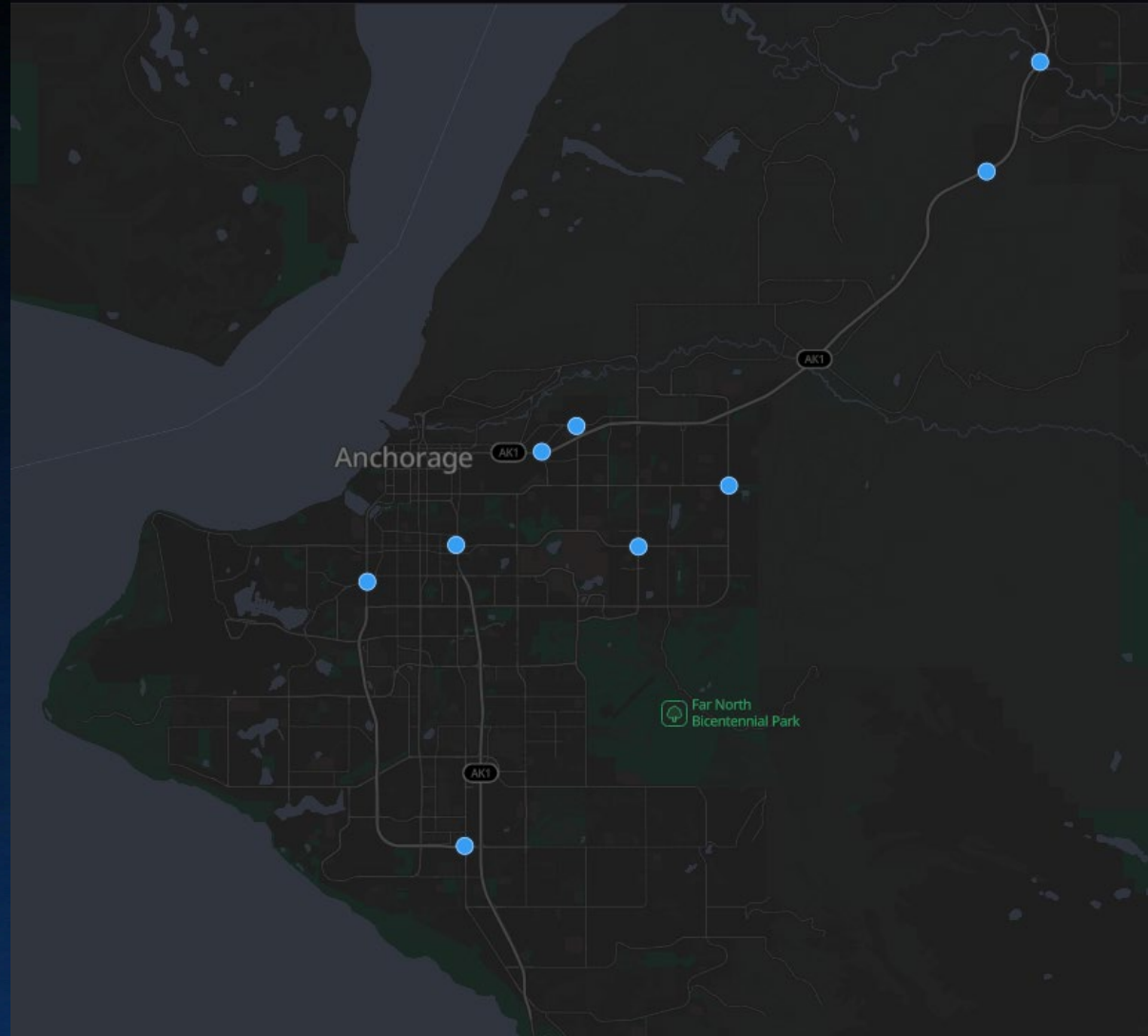
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nytimes.com



CAMERAS: PRE-2025

Traffic Cameras

Residential Cameras

Business Cameras

Body Worn Cameras

Dash Cameras



CASE STUDIES

Missing Person



Sexual Assault



CAMERAS: POST-2025

Traffic
Cameras

Residential
Cameras

Business
Cameras

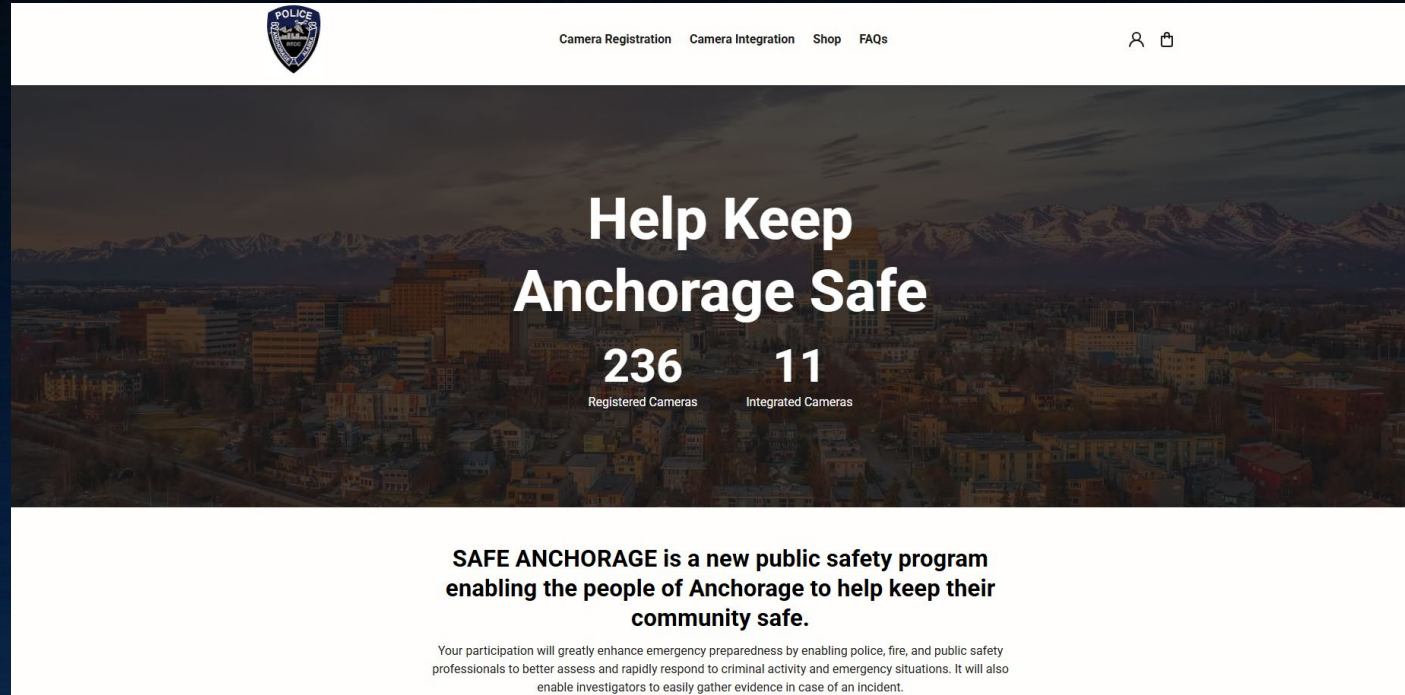
Body Worn
Cameras

Dash
Cameras

License Plate
Readers



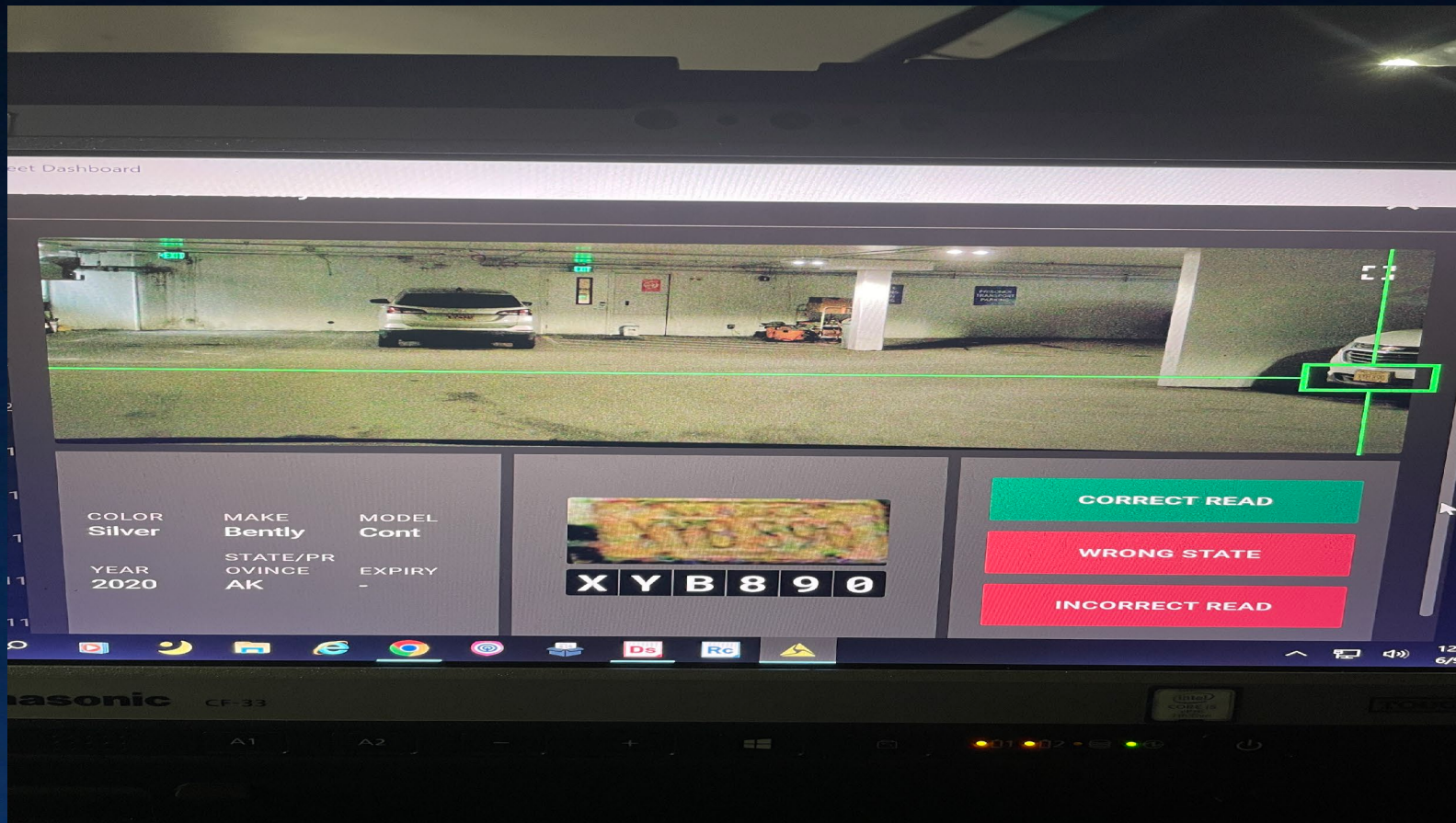
CAMERA REGISTRY



- **Register your camera**
 - *We know if you have a camera.*
- **Integrate your camera**
 - *We can access your camera – You have complete control*



LICENSE PLATE READERS



- No owner info.
- No video.
- No photos captured of the driver.
- No ability to historical research



CONCERNS?

Video (Not LPR)

- We cannot find and track people.
- It's possible to find and track objects.

ALPR

- We can pull license plates and the location of the of the vehicle for 14-days.
- We cannot tell who was driving the vehicle.



RTCC AUDIT REPORT

- Annual Audit Report
 - *Number of feeds monitored*
 - *External agency sharing*
 - *Warrants obtained*
 - *Misdemeanor & Felony Arrests*
 - *Number of First Amendment events where video recordings were obtained*



LPR POLICY

- Annual Audit Report
 - *Number of hits*
 - *Number of arrests*
 - *Hit that are used for criminal investigations*
- 14-Day retention
- Less than 10 employees have search access
- All access information creates an audit trail.
- Historical access has to be linked to a criminal investigation



PRIVACY

- On a quarterly basis, the Chief of Police shall assess ALPR operations and determine if the benefits ALPR provided to law enforcement and public safety outweigh the potential legal liability and risks to citizen privacy.



Stay Connected

ANCHORAGE POLICE DEPARTMENT



Hi, I'm Anchorage
Police Chief Sean
Case

I wanted to introduce myself in person and let you know we're here if you ever need us. Your safety and voice matter to me, I'm sorry I missed seeing you today.

– Chief Sean Case

HONOR • SERVICE • GRATITUDE • EXCELLENCE



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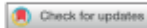
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An Extended Impact Evaluation of Real-Time Crime Center (RTCC) Technologies on Violent Crime Outcomes

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ABSTRACT

Recent empirical research has found that real-time crime centers (RTCCs) deployed within local area police departments can improve case clearances and facilitate crime reduction through the rapid deployment of information to responding police officers. Nonetheless, the nascent body of research in this area has been limited by short post implementation evaluation periods and none have examined their impact on case adjudication. This study reports on findings from a follow up evaluation of the Miami Real-Time Crime Center, which assessed case clearances over an extended five-year, four-month post-implementation time-period and examined the impact on case processing after arrest. Like the prior evaluation, findings revealed a significant improvement in case clearances over the extended evaluation period, with RTCC-assisted cases exhibiting even higher clearance odds compared to non-RTCC-assisted cases than what was found in the initial study. Findings also revealed an improved ability of RTCCs to facilitate arrests of multiple offenders responsible for a given crime incident. Analysis of case adjudication between the two samples found no significant improvement in the odds of conviction. These findings further the emerging evidence base of RTCC effectiveness in improving police practice.

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crime case clearances;
crime solvability;
decision support centers;
investigations; police
technology; real-time
crime centers

Introduction

The advent of technology in policing has brought about significant changes in the way law enforcement agencies handle crime incidents and case adjudications. Among the various technological advancements, Real-Time Crime Centers (RTCCs) have emerged as a formidable tool in enhancing the effectiveness and efficiency of police work. RTCCs are designed to provide rapid and actionable intelligence to responding officers, leveraging data from various sources such as CCTV footage, crime databases, AI-driven software, and real-time communication systems. These centers aim to

Creating Solvability With Real-Time Crime Centers (RTCCs): Impacts on Homicide and Shooting Investigations

Lisa Barao¹ and Chris Mastroianni²

Abstract

Amidst recent increases in homicides and shootings in the United States, clearances rates for homicides have declined and nonfatal shooting cases remain notoriously difficult to solve. Considerable research indicates that the outcomes of homicide and shooting investigations are likely influenced by a range of factors, including inherited case characteristics, investigative actions, forensic testing, and agency resources. Recent advancements in technologies available to law enforcement may help fill persistent gaps in solvability, but research remains limited on their effectiveness. RTCCs integrate a variety of technological innovations and software programs to rapidly receive and distribute information to support police operations, and they harness the strong potential to powerfully impact investigative outcomes and offer an additional pathway through which police agencies can increase case clearance. The current study explores the impact of strategic efforts in the Hartford Police Department (HPD) to increase investigative effectiveness through RTCC processes and technologies. Our findings indicate that RTCC activities significantly increase the likelihood that a case is solved, and this effect is primarily due to RTCC analysts' ability to locate and analyze video associated with the case. When associated video was

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- 2024 Study in Hartford, CT showed cases were 442% more likely to be solved when there was a RTCC Video.
- 2025 follow-up study in Miami showed long-term success.



