

The Technology Divide in Indian Country

National Congress of American Indians Mid-Year Conference & Marketplace

13th Annual Tribal Leader / Scholar Forum

Crime & Justice Data Policy Session

Tuesday, June 5, 2018 | Kansas City, Missouri

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NIJ.GOV | National Institute
of Justice

STRENGTHEN SCIENCE. ADVANCE JUSTICE.

Presentation Overview

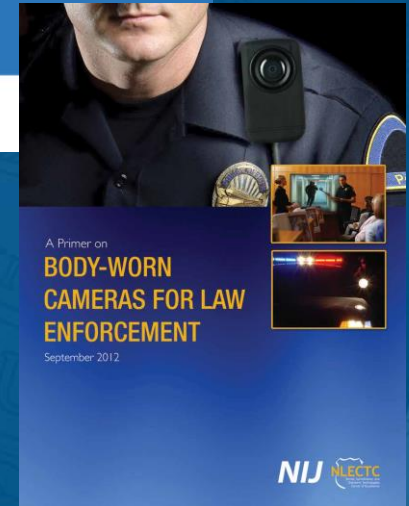
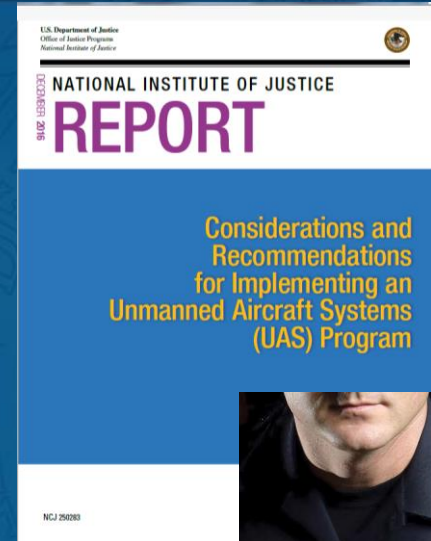
- What is NIJ and what do we do?
- Highlight select tools and technologies that can improve criminal justice policy and practice in Indian country
- Discuss adaptive approaches and implementation strategies for Indian country
- Talk about formal and informal resources (Are they physically or culturally accessible?)
- Call attention to some capacity building efforts

National Institute of Justice: Mission

- NIJ—the research, development, and evaluation agency of the U.S. Department of Justice—is dedicated to improving knowledge and understanding of crime and justice issues through science.
 - ❖ Office of Research and Evaluation (social and behavioral sciences)
 - ❖ Office of Investigative and Forensic Sciences
 - ❖ Office of Science and Technology

Tools and Technologies

- **NIJ's Aviation Technology Program**
 - ❖ Established to evaluate the efficacy, affordability, and frequency of use of various aviation assets for law enforcement agencies
- **Radio frequency spectrum**
 - ❖ Implementation of the National Public Safety Broadband Network
- **Body-worn cameras**
 - ❖ Benefits, balancing concerns, privacy, technical guidance



NIJ Aviation Technology Program



\$10M+

\$1.5K+

\$55

\$120K



COST

*Operating
Cost Per
Hour*

-VS-

*Operating
Cost Per
Hour*

COST



\$300K

\$100

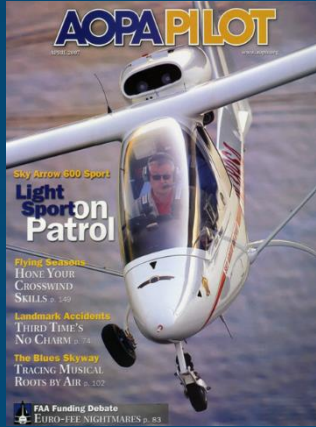
\$25

\$15K



NIJ

NIJ Aviation Technology Program



“Standard Operating Policy (SOP) Guidance for Law Enforcement use of small Unmanned Aircraft Systems (UAS’s)”

Free download: asknlectc@justnet.org

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Overview of Body-Worn Camera Use by Law Enforcement

Perceived Benefits

- better evidence documentation
- increased accountability
- transparency



Balanced Concerns

- privacy issues
- data retention
- public disclosure
- financial considerations

Body-Worn Cameras (BWC's) Research

- **Research on the impact of technology on policing strategies fall in five general categories**
 - ❖ Using body-worn video technology
 - ❖ Privacy concerns
 - ❖ Police legitimacy and changes in police services
 - ❖ Crime reduction
 - ❖ Use of advanced analytics

Unique Technology Challenges in Indian Country

- Do tribes have access to technology and equipment?
- Do tribes have adequate integrated and interoperable information systems (FirstNet)?
- Do tribes have access to information on advancements in technology?
- What are the culture and community considerations that need to be considered when adapting or implementing technology in tribal communities?
 - ❖ e.g., Aerial/satellite photography



Tribal Capacity Building Opportunities

- **NIJ solicitations**
 - ❖ *Tribal-Researcher Capacity Building Grants* solicitation
- **National Law Enforcement and Corrections Technology Centers**
 - ❖ Help identify urgent and emerging technology needs
- **Forensic Technology Center of Excellence (FTCoE)**
 - ❖ New training series using multiple media
- **Technical Working Groups**
- **OJP and/or NIJ Peer Reviewer**

Contact Information

Additional Comments:

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Questions or Concerns:

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