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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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

COST

$10M+  $1.5K+  -VS-  $55  $120K

Operating Cost Per Hour

$300K  $100  $25  $15K

NCAI TLSF Breakout Session 1 | Crime & Justice Data for Policy | June 5, 2018 | Kansas City, MO
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
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

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