Electronic Data Identification and Location as a Supplement to Hunting and Fishing Licenses in the Field

Proposal Overview
(What if....)

I. Introduction (Administration and Policy Topic...)
II. Purpose (Justification)
III. Proposed Research Objectives
(functionality, feasibility and legality)
IV. Methods
V. Preliminary Discovery
VI. Closing

Electronic Data Collection and Tracking System for Hunting and Fishing Licensing?

- Why change at all?
- Would modification of the current system add value?
- Keep current system and add data and location capabilities?
- Is there an enforcement benefit? Social benefit?
- Other purposes benefit from this research?
Safety System for Enforcement Officers
- identification from a distance
- radio in prior to approach
- identify prior offenses

Purpose

Safety Features for the Public
- accident
- health situation
- Weather (blizzard)

Purpose

Man Dies While Hunting
Jan. 22, 2008
BARBOUR COUNTY, AL (AP) -- Authorities do not suspect foul play in the weekend death of a hunter in Southeast Alabama. He apparently had a heart attack in the woods off Highway 27 between Ozark and Ewell, after climbing out of his tree stand.

A Department of Conservation and Natural Resources count three hunter deaths so far this season. Deer season opened November 17, and ends January 31.

-- Associated Press

THE WINDS OF HELL
Minnesota, November 10, 2000

Two of the many hunters who died in the blizzard. Minneapolis Star Journal, Minnesota

Purpose

Deterrent Against Violations
- Location device would make one think
- Trespassing occurrences will lessen

Purpose
Purpose

- Better data collection from the field?
  - Demographics
  - Preferred game / fish pursued

Objectives

- Functionality
- Feasibility
- Legality

Objectives:

- Research current available technologies
  - Radio Frequency Identification (RFID)
  - Transponder (emergency locators)
  - Global Positioning System (GPS)
  - Cellular Technology (cell phones)
  - Combination of GPS and Cellular
Objectives:

• Identify Needs
  - Data acquisition
    (identify specific individuals in the field)
  - Location
    (can we locate and track specific license holders?)

Objectives:

Review delivery and recovery options

Objectives:

• Narrow to proposed method
### Feasibility

**Objectives:**
- Will this technology work within agency enforcement policy and procedures?
- Can we cross reference location identification with demographic data?
- If implemented, very large fines for not having delivery system with you in the field.

### Legality

**Objectives:**
- Identify civil rights
- Existing legislation against this approach?

### Methods

- Publication and Internet Research
- Field Research Observations
- Agency interaction
- Policy Review
- Legislative Review
Preliminary Discovery of Feasibility

• Some agencies are open to discussion

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Question Time……..

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