Five Levels of Interlock Program Monitoring

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Opportunities for Increasing Interlock Effectiveness

- Extending the current recidivism reduction while interlock is on the vehicle.
- Extend the time on the interlock.
- Extend the impact of the interlock beyond removal.

*Monitoring can be aimed at all of these.*
Interlock Users Return to their Pre-program Drinking and Driving Levels
Issues in Interlock Monitoring Programs

- How intensive should the monitoring be?
- To what extent should special penalties be assessed for poor interlock performance?
- To what extent should interlock data be used for educational/treatment programs?
- How much of the management should be assigned to the interlock provider?
Monitoring Interlock Programs

In this report an attempt is made to:

- Classify current USA interlock monitoring programs into 6 types;
- Assess the strength and limitations of each program type; and
- Suggest the impact of new technologies that are on the horizon.
1. Programs Based on Minimal Integrity Monitoring

- The interlock has strong deterrence system: 100% detection, swift & sure penalty.
- Monitoring can be limited to insuring interlock is on the vehicle and functioning.
- Monitoring can be purely electronic and low cost.
- Limitation: *Use of non-interlock vehicle.*
DUI Arrests with Non-interlock Vehicle

Sample of 15,109 Interlocked In New Mexico

- Not Arrested While Interlocked
  - N=14,730 97.5%

- Arrested In Interlocked Vehicle
  - N=~92 0.6%

- Arrested In Vehicle With a Different License Plate
  - N=~287 1.9%
What Lies Ahead?

1. System Integrity Monitoring:
   New technologies will promote automation…
   - Real time reporting to monitors
   - Real time feedback to users
   - GPS location
   - NO-DRIV alternative system
2. Programs Based on Abstinence Monitoring

- Interlocks record circa 5 breath tests per day.
- DUI courts require abstinence as a condition of probation.
- Florida Motor Vehicle Department requires second offenders be abstinent as a condition of the interlock program.
2. Programs Based on Abstinence Monitoring (Cont.)

- Development of interlock units with photo ID capability provides the possibility of scheduled monitoring of drinking.
- Potentially increase interlock use for monitoring abstinence.
- Michigan court requires schedule morning and evening breath tests independent of driving.
What Lies Ahead? (Cont.)

2. Abstinence Monitoring:
   Will increase with growth of DUI courts and the integration of treatment…
   - Photo ID
   - Real time reporting
3. Programs Providing Intensified Feedback to Users

- DUI Offenders *learn* to avoid lockouts while on the interlock (Marques et al., 2010).
- There is evidence that detailed feedback on performance with rewards and sanctions speeds that process (Zador, et al., 2011).
- Extent of reduction in lockouts during time on interlock predicts recidivism following removal (Marques, et al., 2003).
While Interlocks Installed: Average Rate of Failed BAC Tests Decline by about Half

From Marques et al., (1999)
Addiction

From Marques et al., (2010)
Addiction
What Lies Ahead? (Cont.)

3. Programs providing feedback to users will expand to include educational materials based on interlock performance…
   - Real time reporting
   - Program APPs for automating message development and transmission
   - YFY communication with user
4. Programs with Provider Feedback

- Administering interlock programs have strained the limited staff available to some courts and the MVDs.
- An alternative is to move some elements of the monitoring to the interlock provider where the offenders’ fees pay for the service.
What lies ahead?

4. The providers’ role in monitoring and management of interlock offenders will expand…

- Providers have the necessary technology
- Providers have the technical staffs necessary to maintain and service the system
5. Programs with Integrated Treatment

- Failure of interlock to produce recidivism benefits following removal may be related to lack of treatment of the underlying problem.

- States in America are beginning to taking action to integrate treatment into interlock programs; Florida and Colorado are examples.
What lies ahead?

- 5. Programs with integrated treatment will increase as DUI courts expand and courses that exploit the potential therapeutic value of the interlock data are perfected.
On the Horizon

Full impaired-driver control system with three alternatives for the offender:

- Stop drinking (SCRAM™).... or
- Stop driving (NO-DRIV).... or
- Interlock
Thank you for your attention!

Questions?
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