

<b>Montana Courts to MVD - Electronic Disposition Transfer</b>		<b>Agency/Program #:</b> 4110-12-11
		<b>Division:</b> 12-Motor Vehicle Division
		<b>Program:</b> MVD - electronic disposition transfer
<b>Agency Name:</b>	Department of Justice	
<b>Agency Contact:</b>	Kathy Seacat	
<b>LFC Contact:</b>	Senator Bales, Senator Gallus	444-5842
<b>LFD Liaison:</b>	Pat Gervais	444-1795
<b>OBPP Liaison:</b>	Brent Doig	444-4118

**Program or Project Description:**

Motor Vehicle Division: Montana Courts to Motor Vehicle Division - Electronic Disposition Transfer

Fund Name:	Appropriation, Expenditure and Source				Approp & Expenditure numbers are as of August 30, 2010
	2010		2011		
	Approp.	Expended	Approp.	Expended	
General Fund	139,345	135,887	139,345	14,333	
State Special	97,170	90,590	97,170	9,555	
Federal Funds	0	3,571	0	0	
<b>Total:</b>	<b>\$236,515</b>	<b>\$230,048</b>	<b>\$236,515</b>	<b>\$23,888</b>	

**Legislative Goal(s):**

Improve accuracy, efficiency and timeliness of the driver record system

**Legislative Performance Measures :**

1. Name-based conviction recording processes are prone to error, but data compiled from July 2007 through September 2008 for electronic reporting show that an average of 58% of the dispositions received electronically from Montana courts are successful in the initial match rates to motor vehicle records. Work queues for routing non-matching records raise accuracy to more than 98%.  
 a. The ultimate goal is to increase the initial match rate to 80% of dispositions that are received electronically from Montana courts. An increase in the initial match rate on electronic dispositions will allow the Motor Vehicle Division (MVD) to redirect some FTE, who were previously needed for the manual follow-up process, to more critical processes, such as driver licensing and driver records.

2. In all of 2005 the Records and Driver Control Bureau (RDCB) processed approximately 82,000 in-state transactions with nine full-time employees. In FY 2008, the RDCB has processed 140,000 transactions including 111,244 in-state tickets of which 85,714 transactions were processed through the electronic Full Court and E-Disposition System. This increasing workload has been managed by six full-time employees. Therefore, the RDCB is completing more transactions with less expense to the State.  
 a. The ultimate goal is to maintain minimal expense to the State by redirecting current FTE to more critical functions, such as driver licensing and driver records.

3. The paper-based conviction process took approximately 45 days for a disposition sent by a Montana court to be manually entered into a motor vehicle record. Full Court allows the same process to occur electronically in only 16 days—cutting the timeframe by more than half. This allows the Montana Motor Vehicle Division to share crucial motor vehicle record information with other agencies and states, as necessary, in a more timely and efficient manner.  
 a. The ultimate goal is to process dispositions within 10 days, instead of 16 days, beginning from the day of submission by a Montana court. Legislative changes will be required.

**2009 Biennium Significant Milestones:**

		Completion Dates	
		Target	Actual
1	Initial match rate of 80% of dispositions received electronically from Montana courts	Dec-09	
2	Process an increasing number of convictions with existing staff of 6.00 FTE	Apr-07	Dec-07
3	Process 95% of dispositions within 10 days of receipt	Sep-09	

**Agency Performance Report:**

1. Conviction Dispositions Transmitted and Automatically Applied to Driver Records 2. Court to MVD Electronic Disposition Reporting 3. Integrated Justice 4. Information System Broker – Justice Court Reporting System (IJIS Broker – JCRS)

**Performance Measures**

Calendar Year 2008: 74,146 Dispositions Transmitted; 43,306 Applied Automatically - 58%  
 Calendar Year 2009: 69,062 Dispositions Transmitted; 45,207 Applied Automatically - 65%  
 Fiscal Year 2010: 69,802 Dispositions Transmitted; 44,155 Applied Automatically - 63%  
 1st Quarter 2008: 18,350 Dispositions Transmitted; 11,016 Applied Automatically - 60%  
 1st Quarter 2009: 16,844 Dispositions Transmitted; 10,790 Applied Automatically - 64%  
 1st Quarter 2010: 15,750 Dispositions Transmitted; 9,899 Applied Automatically - 63%  
 2nd Quarter 2010: 18,812 Dispositions Transmitted; 11,996 Applied Automatically - 64%  
 Total Dispositions Reported Electronically to Date – 241,279 Initial Match Rate – 61%

**Introduction**

The twelve largest Courts of Limited Jurisdiction (COLJ) in Montana utilize the IJIS Broker – JCRS to electronically report conviction dispositions for offenses regulating the operation of motor vehicles on highways. This performance measure calculates the percentage of convictions that are moved from the COLJ Full Court database and electronically matched to the Driver's History file. The performance measure relies on a statistic entitled initial match rate. Initial match rate represents the percentage of traffic offenders that, once convicted, can be electronically matched to an existing person-based record as maintained between the various name-based account records that are utilized by law enforcement, courts and the state driver licensing agency (driver records). An improvement to the initial match rate for electronic disposition reporting ensures that the driver history records for traffic violators are recorded effectively. With improvements to initial match rate, offender accountability, decision making within the criminal justice system and traffic safety are improved. The initial match rate will be adversely affected by system errors, data entry errors and offender manipulation. The IJIS Broker that is utilized in accordance with this performance measure includes automated means of correcting errors and sharing updated account information across various driver history systems. The Motor Vehicle Division has also implemented upgrades (including a new contract with the vendor L-1 for upgraded DL / ID card production) to improve the DL / ID Card bar code for card swipe data entry.

**Conclusion**

Error reporting processes and data quality improvement measures shared between the MVD and the COLJ have worked to raise the percentage of conviction dispositions applied to Montana driver records without manual operator intervention initial match rate.

**Notes:**

An initial match rate of 80% was chosen as an optimal target rate because many drivers who receive traffic citations do not have prior driver records in Montana. That rate was likely too high based on three years plus experience. A significant percentage of traffic violators: are from out-of-state, not licensed to drive in Montana, first time violators with no prior driver record at all, or deliberately provide, or are otherwise Court to MVD disposition reporting rates have declined since 2008. This may be due to reduced traffic due to increased costs for fuel, or 2009 legislative changes which allow non-reporting (Deferred Imposition of Sentence) for convicted non-commercial drivers, a change that was anticipated for early implementation by local courts. Data entry / error correction processes for courts that electronically report traffic convictions to the Motor Vehicle Division have led to a slow rise in initial match rate which, on a monthly basis, now approaches 65%. Between August 1 and August 15, 2010, however, technical processes for the underlying, computerized transfer of electronic files repeatedly failed as data was moved from the Central Court Repository to the IJIS Broker and the MVD Driver Control System. During this time initial match rate dropped to 53%, and errors had to be corrected manually. This temporary decline will show up in a future report. Using federal funds, data transfer processes via an enhanced IJIS Broker are being upgraded. The slow rise in initial match rate will continue. Significant changes in conviction recording processes will take place after the Montana Supreme Court – Office of the Court Administrator adds mid-level courts to the electronic reporting system. Since 2008 only the 12 largest courts of limited jurisdiction (out of 158) report convictions electronically.

**Supplement 2010 Milestone: Dispositions for Drivers Licensed in Other States**

After conviction records received electronically are processed within the IJIS Broker / Justice Court Reporting System, the dispositions are merged out of the out-of-state driver queues into a "completed" status that limits the availability of subsequent reports. The following data is estimated: First Quarter 2010 (January – March) - 15,750 dispositions received electronically (previously reported). During this time period, 3666 dispositions were for out-of-state drivers and these were mailed on a weekly basis to the state of record: 1100 were received on paper and 2566 received electronically (70%). This tally illustrates that during this three month period, 16% of the mismatched electronic dispositions were for drivers from other states, 14% were for mismatched MT drivers and about 7% were for other mismatch categories such as no state reported or rejected – returned to court. This information matches previous estimates – 63% Initial Match – 37% Mismatch. A manual crosscheck of a more recent sample from September 20 through September 28, 2010, found there were 2269 dispositions received during this time period, of which, 287 were out-of-state drivers, 267 were mismatched MT drivers, and 40 were other mismatch categories. This is a lower mismatch rate, approximately 26%, but this sample is not large enough to support a finding of a significant recent increase in initial match rate. Daily samples will be monitored before they are processed and converted.

**LFD Narrative:**

LFD Assessment: On track

Data Relevance: Yes

Appropriation Status: Provided

Comments/Issues: Sample data for one quarter indicates that of the 37 percent mismatched records for that time period 16 percent related to drivers from other states, 14 percent related to Montana drivers, and 7 percent fell into other mismatch categories.

Options:

--Change LFD assessment

--Release from reporting

Version	Date	Author
D	9/30/10	Gervais

Change Description
September 2010 update