

ELECTRONIC TEMPORARY REGISTRATION

APPLICATION

THIRD PARTY PROVIDER MOU

PROGRAM SPECIFICATIONS

FLORIDA DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES									
		MONTH			DAY		YEAR		

SAMPLE

COLOR **VIN#** **FLORIDA** **Control #**
A 258940

DIVISION OF MOTOR VEHICLES (Rev. 03/2007)

Electronic Temporary Registration (ETR) System

EXECUTIVE SUMMARY

Temporary license plates have long been problematic for law enforcement in Florida and around the country. The main problem is there is no method at this time to update the Florida vehicle database with registration information on temporary license plates issued by licensed Florida dealers. The only record of such issuance is a manual log available at the issuing dealership. Therefore, when law enforcement inquires on a temporary license plate issued by a Florida dealer, all that is available is the information on the dealer that was assigned that license plate inventory. Law enforcement, in turn, must contact the dealer and have the dealer reference the manual log to determine the customer that was ultimately issued that license plate. Obviously, this puts law enforcement officers at risk and substantially hinders job performance. Another obvious problem is the risk of fraud. With no method to verify a temporary license plate's validity electronically and the relative ease to reproduce and/or alter a temporary license plate, law enforcement officers are left with little means to verify authenticity. The same applies to toll authorities and parking authorities. Many fines and tolls are left unpaid for the same reason.

In the 2005 Legislative session, Section 320.131(8), Florida Statutes, was amended to authorize the department to administer an electronic system for motor vehicle dealers to report the issuance of temporary license plates. This allows law enforcement to verify the validity of a temporary license plate via the Florida Real Time Vehicle Information System (FRVIS).

Effective July 1, 2008, ALL Florida dealers must issue electronic temporary registrations for vehicles they sell from their licensed location using a print-on-demand process. As additional information becomes available, we will notify you by publishing it on the Florida DHSMV web site, though dealer trade associations, bulletins at regional DMV offices, etc.

The Electronic Temporary Registration (ETR) System is available to any vendor that meets the following departmental requirements:

- Files an Application and Notice of Interest;
- Executes and files the Memorandum of Understanding (MOU);
- Files a \$50,000; Surety Bond or Irrevocable Letter of Credit, as outlined in the MOU;
- Passes the Structured Test as outlined in the MOU;
- Complies with Program Specifications;
- Establishes an ACH Debit Account with the department as described in the MOU.

NOTE: The \$50,000 Surety Bond or Irrevocable Letter of Credit must be submitted with the Application and MOU in order for the department to execute and begin the programming / structure testing phase.



EXHIBIT A

**STATE OF FLORIDA
DEPARTMENT OF
HIGHWAY SAFETY AND MOTOR VEHICLES
TALLAHASSEE, FLORIDA 32399-0500**

ELECTRA THEODORIDES-BUSTLE
Executive Director

**APPLICATION AND NOTICE OF INTEREST
ELECTRONIC TEMPORARY REGISTRATION**

Company Name

Mailing Address

(Number – Street – Suite Number)

(City, State – Zip Code)

Administrative Contact

Name

Telephone

Fax Number

Email address: _____

Technical Contact (If Applicable)

Name

Telephone

Fax Number

Email address: _____

Company Contact (For DMV HETR Desk)

Name	Telephone	Fax Number
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Email address: _____

Person who will sign Memorandum of Understanding

Name	Title	Telephone
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Email address: _____

The following information will be used for work projections and allow the department to better understand your project development.

1. Type of software to be used: _____

2. Will you use a Third party provider?

Yes, _____, No
Name of Service Provider

3. In-house development? Yes No

Information Provided by: _____
Name (Please Print)

Signature

Telephone Number

Date Completed

Email address: _____

FEID# (Federal Employee Identification Number)

EXHIBIT B



**STATE OF FLORIDA
DEPARTMENT OF
HIGHWAY SAFETY AND MOTOR VEHICLES
TALLAHASSEE, FLORIDA 32399-0500**

ELECTRA THEODORIDES-BUSTLE
Executive Director

**ELECTRONIC TEMPORARY REGISTRATION
MEMORANDUM OF UNDERSTANDING
THIRD PARTY PROVIDER**

1. This agreement is between the Florida Department of Highway Safety and Motor Vehicles, Division of Motor Vehicles, hereinafter referred to as DHSMV, and _____,
whose mailing address is:
_____, hereinafter referred to as a Third Party Provider.

2. The purpose of this agreement is to establish the parameters for the use of DHSMV'S Electronic Temporary Registration Program, hereinafter referred to as ETR, by the Third Party Provider and DHSMV. Both parties agree the successful outcome of this project is of economic benefit to both parties and therefore agree

to be bound by the terms and conditions set forth herein. This agreement includes and incorporates all terms, conditions, and definitions made between DHSMV and the third party for this project. Any amendment or modification to this agreement shall be in writing duly executed by each party's authorized official, which shall become effective at a time mutually agreed upon by the parties.

3. This agreement shall become effective on the date of execution and shall continue in force until modified, amended or terminated.

4. This agreement is subject to any restrictions, limitations or conditions enacted by the Florida Legislature, which may affect any or all terms or provisions of this agreement in any manner. The Third Party Provider agrees that upon written notice from DHSMV of any such restrictions, limitations or conditions as may be enacted by the Florida Legislature will constitute a modification or amendment to this agreement until such time as they are put in writing and duly executed by each party's authorized official as required in paragraph two (2) of this agreement. DHSMV will advise the Third Party Provider of any such actions taken by the Florida Legislature as soon as possible, but lack of notification by DHSMV does not negate the legal requirement to comply with all applicable provisions of law. The Third Party Provider may immediately terminate this agreement if it decides not to comply with the modifications or amendments to this agreement.

5. No alteration or variation of the terms of this agreement shall be valid unless made in writing and signed by the parties hereto, and no oral understanding or agreement not incorporated herein shall be binding on either party.

6. This agreement is subject to the right of either party to terminate the agreement at any time without cause by giving the other party at least thirty (30) calendar days prior written notice of such termination. Notice is effective from the date sent by facsimile (FAX) transmission or, if served by mail, five (5) days from the date of mailing. Termination initiated by the Third Party Provider must be directed to the attention of the Director, DMV, Neil Kirkman Building, Room B439, MS 60 2900 Apalachee Parkway, Tallahassee, Florida 32399-0500. Termination initiated by DHSMV must be directed to the attention of

7. This agreement is not assignable by the Third Party Provider either in whole or in part, without the written consent of DHSMV.

8. The Third Party Provider agrees that this agreement is subject to Section 119.0712(2), Florida Statutes and the Federal Driver Privacy Protection Act and that all personal information and vehicle information which is considered privileged and confidential under Florida law and is contained in any registration

information forwarded to the Third Party Provider under this agreement will not be released by the Third Party Provider to any individual or other legal entity who would not otherwise have access to such information. Any release of information by the Third Party Provider to any unauthorized individual or other legal entity will result in DHSMV terminating this agreement and the third party provider will hold DHSMV harmless for any resulting damage or loss. Notwithstanding any other time limits herein, DHSMV may terminate this agreement for such unauthorized use or disclosure by written notice to the Third Party Provider, such notice to be effective upon facsimile (FAX) transmission to Third Party Provider or five (5) days from the date of mailing of such notice.

9. The Third Party Provider agrees to participate in structured testing as established by the department.

10. The Third Party Provider shall only use the Information Systems Administration (ISA) provided computer interface to complete the following transaction:

- ✓ Issuance of an ETR.

When an ETR transaction is conducted with DHSMV, the Third Party Provider assumes full responsibility for its accuracy and DHSMV is held harmless for any damage or loss, if any, from issuing a temporary license plate.

11. The Third Party Provider will conduct an ETR transaction “real-time” utilizing the computer interface designed by ISA. Furthermore, ISA will approve the connectivity utilized by the Third Party Provider to interface with the motor vehicle database.
12. All costs incurred and fees assigned by the Third Party Provider to participate in ETR will be their sole responsibility.
13. The Third Party Provider agrees to post a \$50,000 dollar Surety Bond or in lieu of a Surety Bond a \$50,000 Irrevocable Letter of Credit for all activities in Florida under the ETR program as outlined herein and the DHSMV must be named as an insured under such bond or Beneficiary in the Irrevocable Letter of Credit. If an Irrevocable Letter of Credit is used in lieu of a Surety Bond, it must be issued by a bank authorized by the Florida Department of Financial Services to do business in the State of Florida as a bank. The bonding company as Surety or bank issuing the Irrevocable Letter of Credit must indemnify the DHSMV as Obligee or Beneficiary for any loss or damages it may sustain by reason of failure or default on the part of the Third Party Provider as Principal to adhere to the provisions of this Memorandum of Understanding. If this Memorandum of Understanding is terminated by the Third Party Provider or the Department, the \$50,000 Surety Bond or Irrevocable Letter of Credit must remain in effect for one year after cessation of business activities to cover any loss or damages that may arise.

14. An Escrow Account or ACH debit must be established with the Department by the Third Party Provider and each time a temporary license plate is issued by print on demand, the statutory fee of two (\$2) dollars will be deducted from the Escrow account or by ACH debit. If the fee is deducted from an Escrow Account, it shall contain sufficient funds to cover the monthly issuance of temporary license plates. This amount shall be equal to the average of the last six months temporary license plate sales and be replenished on a quarterly basis or more frequently, if needed.
15. Except to the extent DHSMV or its employees or agents are liable under Section 768.28, Florida Statutes, the Third Party Provider agrees to indemnify and hold harmless DHSMV and its officers, agents and employees from any and all claims, actions, damages or losses which may be brought or alleged against DHSMV, its employees or agents for unauthorized disclosure of information, error or omissions, or delays, or from equipment, software or communication failures, except such failure due to *force majeure* arising from the activities performed as described in this agreement.
16. DHSMV shall not be responsible for any error or transmission of inaccurate information by the Third Party Provider or any ETR. The Third Party Provider agrees to indemnify and hold harmless DHSMV for any damage or loss, if any, sustained by DHSMV or any other party.

17. This agreement is entered into in the State of Florida and is governed by the provisions of the laws of the State of Florida.

In witness whereof, the undersigned have caused the agreement to be executed by their authorized officials as of the date first written above.

Printed Name
Florida Department of Highway Safety and Motor Vehicles

Signature
Florida Department of Highway Safety and Motor Vehicles

Date

Printed Name (Third Party Provider)

Signature

Date

Title

Company

FEID#



IRREVOCABLE LETTER OF CREDIT NUMBER: _____

This letter of credit is issued by _____, authorized to do business in the state of Florida as a bank (herein after “the bank”) at the request of _____ (herein after called “the Principal”) to allow the Principal to fulfill a condition precedent to his appointment as a Electronic Temporary Registration (ETR) Third Party Provider by the Department of Highway Safety and Motor Vehicles (herein after called “the Department”). The Principal provides this letter of credit for all transaction activities in Florida involving the issuance of ETR’s, for which the conditions are outlined in their Memorandum of Understanding.

The Bank agrees to honor demands for payment by the Department for any loss or damages it may sustain by reason of failure or default on the part of the Third Party Provider as Principal to adhere to the provisions of the Memorandum of Understanding referenced herein. Provided, however, that the aggregate liability of the Bank shall, in no event, in any one year exceed \$50,000. If the principal ceases to be a Third Party provider, this Irrevocable Letter of Credit remains in effect for one year after cessation of business activities to cover any loss or damages that may arise.

This letter becomes effective as of _____, 2008, in support of the Principal’s Memorandum of Understanding referenced herein.

NAME OF THIRD PARTY PROVIDER

SIGNATURE OF PRINCIPAL

TYPED OR PRINTED NAME

ADDRESS

CITY, STATE, and ZIP CODE

TELEPHONE NUMBER

SIGNATURE OF BANK OFFICER

TITLE

NAME OF BANK

ADDRESS

CITY, STATE, and ZIP CODE

TELEPHONE NUMBER

(BANK SEAL)

EXHIBIT C

DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES INFORMATION SYSTEMS ADMINISTRATION

SOFTWARE SERVICES

ELECTRONIC TEMPORARY REGISTRATION SYSTEM

The Electronic Temporary Registration (ETR) System will provide a technical means for issuance of temporary license plates to be recorded real-time on the DHSMV database. The ability to provide this information will greatly enhance law enforcement efforts. This document represents the work effort that is needed in Software Services. The connectivity, input and outputs will also be discussed. Any connectivity or security issues will be addressed with final approval granted by the ISA security manager and the network manager.

The ETR interface will use Web Service technology. Web Services provide a "behind the scenes" call from one software application to another utilizing http(s), XML, and SOAP protocols (as utilized by DHSMV). Web Services are generally platform independent.

Upon acceptance as an ETR provider, a WSDL (Web Service Definition Language) configuration file will be provided. This file is generally used by client development environments to automatically configure the communication layer. Accessing a web service is frequently referred to as "consuming" a web service. The DHSMV will "publish" the Web Service for use by the ETR provider(s).

Within the web service call, the actual data for a given transaction will be passed within a very basic XML string. This will be done to allow more flexibility with software releases that require changes to the parameters.

More details will be provided regarding the WSDL, XML, and other specifications of the call once the development of the Web Service is nearing completion.

COMMUNICATION

Without any type of protection or encryption packets of information would be visible and open to all. Due to the nature of the information that will be exchanged, all communication will be protected by Secure Sockets Layer (SSL) protocol. More information will be provided to each vendor if it is needed.

Transaction Codes

A transaction code consists of a two characters denoting the transaction type. The following are valid transaction codes:

Code	Sent by	Means
QU	DEALER	Search the customer database by Last name First Name and date of birth or FEID Number, Company Name.
QU	DEALER	Query the customer database by Last name First Name and date of birth.
IS	DEALER	Issue an ETR.
VD	DEALER	Void a ETR transaction

CUSTOMER SEARCH TRANSACTION (Optional)

This transaction is sent by the Dealer to search for an existing customer on the DHSMV database when the driver license number or FEID number of the customer is unknown. This search can be for an individual or business.

In order to perform a customer search the Dealer must provide a valid license prefix, license number, license suffix, pin number and account number. When searching for an individual the Dealer must provide the customer's last name, first name and date of birth. When searching for a business the Dealer must provide the company name or FEID number. If the dealer license number is successfully validated the customer search will be performed. The results of the search will be returned in an output ref cursor for individual or business along with the number of customer records found using the search criteria.

VEHICLE CUSTOMER QUERY

This transaction is sent by the Dealer to query the DHSMV database for information on a vehicle and customer.

In order to perform a vehicle / customer inquiry the Dealer must provide a valid license prefix, license number license suffix, pin number and account number. A valid Driver License number or customer number and the vehicle identification number must be provided to perform the inquiry. If the dealer license number is successfully validated the customer / vehicle query will be performed. If the query is successful, a system generated log number will be returned along with the customer and vehicle information. The log number must be used on the subsequent issue transaction.

ISSUE ELECTRONIC TEMPORARY REGISTRATION

This transaction is sent by the Dealer to issue an ETR. The temporary license plate can be issued from existing Dealer temporary license plate stock or issued from the DHSMV temporary license plate sequence generator.

In order to perform an 'IS' transaction, the Dealer must submit a valid log number from a successful 'QU' transaction for the vehicle identification number identified on the 'IS' transaction. A valid license prefix, license number, license suffix, pin number and account number and all required vehicle and customer input must be provided.

Customer

If the customer does not exist on the database, the "IS" transaction should set the customer number = null and the address update code = 'N'. A new customer and mailing address record will be created on the database.

If the customer exists on the database and the mailing address needs to be updated, the "IS" transaction should return the customer number and address number from the query and set the address update code = 'U'. The customer mailing address information will be updated on the database.

If a customer exists on the database without a mailing address, the 'IS' transaction should return the customer number from the query and set the address update code = 'X'. The mailing address will be created on the database.

Vehicle

If the vehicle does not exist on the database, the IS transaction should set the vehicle number = null and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided. If the vehicle passes all edits, the vehicle will be created on the database.

If the vehicle exist on the database, the IS transaction should return the vehicle number from the query and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided.

If the vehicle exists on the database and the color of the vehicle needs to be update, the IS transaction should return the vehicle number from the query and set the color update flag = 'T' and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided.

If the vehicle exists on the database and the gross vehicle weight (GVW) of the vehicle needs to be updated, the IS transaction should return the vehicle number from the query and set the GVW update flag = 'T' and populate all the required vehicle input fields. The vehicle information will be validated according to the business rules and code tables provided.

If the vehicle is currently titled in Florida, there are several business rules that will not allow the issuance of an ETR they are as follows: Salvage type equals FLOOD, UNREBUILDABLE, or THEFT. Title status is CANCELLED, DUPLICATE

CERTIFICATE OF DESTRUCTION, CERTIFICATE OF DESTRUCTION, JUNKED,
CORRECTION CERTIFICATE OF DESTRUCTION.

Issuance

If the dealer is going to issue an ETR generated by the DHSMV sequence number and printed on demand, the IS transaction should set the control number and populate the license plate number with null. Once the temporary license plate has been assigned the registration is complete.

If the dealer is going to issue an ETR from stock on hand, the IS transaction should set the control number to null and populate the license plate number with the paper plate to be issued. The plate number entered must be assigned to the dealer issuing the temporary license plate. Once the temporary license plate has been assigned the registration is complete.

VOID ELECTRONIC TEMPORARY REGISTRATION

This transaction is sent by the Dealer to void an existing ETR transaction. The void transaction must be processed on the same day as the original transaction by the issuing Dealer.

In order to perform a 'VD' transaction, the Dealer must provide a valid license prefix, license number, license suffix, pin number and account number. A valid transaction ID for a transaction previously performed by the Dealer on the same day must be provided. The customer number and identification number are required as well. If the Dealer's License and Transaction ID are successfully validated the void transaction will be processed. If the void is successful an 'OK' status will be returned in the output.

ERROR CODES

The following is a list of possible error codes. These codes will be expanded as the system is developed.

- 1 YEAR MAKE IS OUT OF RANGE
- 2 VEHICLE TYPE/REG USE COMBO NOT FOUND
- 3 NULL INPUT
- 4 NOT FOUND
- 5 TO MANY ROWS RETURNED
- 6 VEHICLE COLOR IS REQUIRED FOR VEHICLE TYPE
- 7 NET WEIGHT IS REQUIRED FOR VEHICLE TYPE
- 8 LENGTH FEET IS REQUIRED FOR VEHICLE TYPE
BRAKE HORSEPOWER OR CUBIC CENTIMETERS IS REQUIRED FOR
- 9 VEHICLE TYPE
- 10 GROSS VEHICLE WEIGHT IS REQUIRED FOR VEHICLE TYPE
- 11 INVALID COLOR CODE
- 12 INVALID VEHICLE TYPE
- 13 INVALID REGISTRATION USE
- 14 VEHICLE ALREADY EXISTS
- 15 INVALID VEHICLE TYPE BODY CODE COMBINATION
- 16 INVALID NEW VEHICLE CODE
- 17 MUST HAVE MAJOR COLOR CODE IF MINOR CODE IS ENTERED
- 18 INVALID MAJOR COLOR
- 19 INVALID MINOR COLOR
- 20 INSERT ERROR ON FUNCTION
- 21 GET ERROR ON FUNCTION
- 22 QUERY ERROR ON FUNCTION
- 23 UPDATE ERROR ON FUNCTION
- 24 MULTIPLE VINS FOUND
- 25 RECORD MISMATCH ERROR
- 26 PLATE ALREADY ISSUED ERROR
- 27 THIS V.I.N. ALREADY EXISTS
- 28 V.I.N. CANNOT HAVE AN I OR AN O
- 29 V.I.N. CANNOT HAVE SPECIAL CHAR
- 30 VIN MODIFICATION ERROR
- 31 V.I.N. NOT FOUND
- 32 MAKE NOT FOUND
- 33 A REQUIRED DEALER KEY IS MISSING
- 34 INVALID DEALER LICENSE TYPE
REQUIRED FIELDS ON THE INITIAL INQUIRY: DRIVER LICENSE
NUMBER, VEHICLE IDENTIFICATION NUMBER, ACCOUNT NUMBER,
DEALER PREFIX, DEALER NUMBER, DEALER SUFFIX AND PIN OR
- 35 CHECK DIGIT
WRONG TRANSACTION ID, DRIVERS LICENSE NUMBER OR
- 36 IDENTIFICATION NUMBER
- 37 DRIVER LICENSE NUMBER IS NULL
- 38 D.L. NUMBER NOT FOUND
- 39 ACCOUNT NUMBER IS NULL
- 40 DLN AND VIN IS NULL

41 VEHICLE TYPE NOT ELIGIBLE
42 DEALER NOT FOUND
43 FUNCTION ERROR
44 V.I.N. CANNOT HAVE AN I
45 V.I.N. CANNOT HAVE AN O
46 VIN MODIFICATION ERROR
47 INVALID NET WEIGHT RANGE
48 INVALID RANGE
49 HSP OR CC OUT OF RANGE
50 LENGTH OUT OF RANGE
51 GVW MUST BE GREATER THAN NET WEIGHT
52 REGISTRATION NOT ALLOWED ON TITLE STATUS CODES OF
CANNOT ISSUE A LICENSE PLATE FOR A REBUILDABLE FLOOD
53 SALVAGE TYPE
CANNOT ISSUE A LICENSE PLATE FOR A REBUILDABLE SALVAGE
55 TYPE
57 CANNOT ISSUE A LICENSE PLATE FOR A THEFT SALVAGE TYPE
60 PENDING EFS TRANSACTION
62 LAST NAME, FIRST NAME AND DATE OF BIRTH REQUIRED
63 ADDRESS NUMBER REQUIRED ON AN ADDRESS UPDATE
65 ADDRESS NUMBER MUST BE NULL ON A CREATE ADDRESS
CUSTOMER NUMBER MUST BE PRESENT AND ADDRESS NUMBER
66 MUST BE NULL ON ADDRESS CHANGE CODE OF X

Transactions Inputs and Outputs

VOID

The following table contains the inputs and outputs that are used in the void procedure P_VOID.

XML Tag will be provided at a later date.

NAME	DATA TYPE	IN/OUT	SIZE	REQUIRED	COMMENT	XML TAG
l_customernumber	number	IN	10	YES		
l_identification_number	varchar2	IN	21	YES		
l_old_dealer_prefix	varchar2	IN	2		obsolete send null	
l_old_dealer_license_number	number	IN	10		obsolete send null	
l_old_dealer_suffix	varchar2	IN	2		obsolete send null	
l_check_digit	char	IN	1		obsolete send null	
l_license_number	number	IN	10	YES*		
l_license_type_code	varchar2	IN	3	YES*		
l_license_suffix	number	IN	3	YES*		
l_account_number	varchar2	IN	10	YES		
l_dealer_action_code	varchar2	IN	3	YES	VD	
l_pin_number	varchar2	IN	10	YES*		
l_transaction_id	number	IN	10	YES		
l_status_str	varchar2	OUT	2			
l_statusmesg_str	varchar2	OUT	30			
l_output_data	varchar2	OUT	5000			

SEARCH

The following table contains the inputs and outputs that are used in the void procedure P_SEARCH.

XML Tag will be provided at a later date.

NAME	DATA TYPE	IN/OUT	SIZE	REQUIRED	COMMENT	XML TAG
l_lastname	varchar2	IN	20	YES***	With first name and dob	
l_firstname	varchar2	IN	16	YES***		
l_dateofbirth	varchar2	IN	8	YES***	YYYYMMDD	
l_companyname	varchar2	IN	53	YES		
l_fiednumber	number	IN	9	YES		
l_old_dealer_prefix	varchar2	IN	2	YES**	Old** or new* dealer	
l_old_dealer_license_number	number	IN	10	YES**	license	
l_old_dealer_suffix	varchar2	IN	2	YES**	information is required.	
l_check_digit	char	IN	1	YES**		
l_license_number	number	IN	10	YES*		
l_license_type_code	varchar2	IN	3	YES*		
l_license_suffix	number	IN	3	YES*		
l_account_number	varchar2	IN	10	YES		
l_dealer_action_code	varchar2	IN	3	YES	QU	
l_pin_number	varchar2	IN	10	YES*		
l_business_ref	REF CURSOR	OUT	74			
l_individual_ref	REF CURSOR	OUT	85			
l_number_of_rows	number	OUT	10		rows returned in ref cursor	
l_status_str	varchar2	OUT	2			
l_statusmesg_str	varchar2	OUT	30			
l_output_data	varchar2	OUT	5000			
REF CURSOR DESCRIPTIONS						
l_business_ref						
company name	varchar2		53			
customer number	number		10			
feidnumber	number		9			
suffix	number		2			
			74			
l_individual_ref						
customer number	number		10			
driver license number	varchar2		13			
first name	varchar2		16			
middle name	varchar2		16			
last name	varchar2		20			
name suffix	varchar2		1			
sex	varchar2		1			
date of birth	varchar2		8			
			85			

QUERY

The following table contains the inputs and outputs that are used in the void procedure P_QUERY.

XML Tag will be provided at a later date.

NAME	DATA TYPE	IN/OUT	SIZE	REQUIRED	COMMENT	XML TAG
l_driverlicense_number	varchar2	IN	13	YES	Driver license number or customer number is required	
l_customernumber	number	IN/OUT	10	YES		
l_identification_number	varchar2	IN	21	YES		
l_old_dealer_prefix	varchar2	IN	2		obsolete send null	
l_old_dealer_license_number	number	IN	10		obsolete send null	
l_old_dealer_suffix	varchar2	IN	2		obsolete send null	
l_check_digit	char	IN	1		obsolete send null	
l_license_number	number	IN	10	YES*		
l_license_type_code	varchar2	IN	3	YES*		
l_license_suffix	number	IN	3	YES*		
l_dealer_action_code	varchar2	IN	3	YES	QU	
l_pin_number	varchar2	IN	10	YES*		
l_dealer_log_number	number	OUT	10			
l_lastname	varchar2	OUT	20			
l_firstname	varchar2	OUT	16			
l_dateofbirth	varchar2	OUT	8		YYMMDD	
l_middlename	varchar2	OUT	16			
l_sex	varchar2	OUT	1		M, F or Null	
l_namesuffix	varchar2	OUT	1		S, J, 1, 2, 3, 4, 5, 6 or Null	
l_companyname	varchar	OUT	53			
l_statecode	varchar2	OUT	2			
l_countrycode	varchar2	OUT	2			
l_streetaddress	varchar2	OUT	55		Includes apt#	
l_zipplus	number	OUT	4			
l_city	varchar2	OUT	30			
l_zipcode	number	OUT	5			
l_foreignpostalcode	varchar2	OUT	10			
l_county_code	number	OUT	2			
l_address_timestamp	varchar2	OUT	8		YYYYMMDD	
l_address_number	number	OUT	10			
l_addresstypecode	varchar2	OUT	2		M or R	
l_vehicle_type	varchar2	OUT	2			
l_vehicle_number	number	OUT	10			
l_year_make	number	OUT	4			
l_major_color_code	varchar2	OUT	3			
l_minor_color_code	varchar2	OUT	3			
l_body_code	varchar2	OUT	2			
l_make_code	varchar2	OUT	5			
l_net_weight	number	OUT	6			
l_gross_vehicle_weight	number	OUT	6			
l_length_feet	number	OUT	3			
l_brake_horse_power	number	OUT	4			
l_cubic_centimeters	number	OUT	4			
l_status_str	varchar2	OUT	2			
l_statusmesg_str	varchar2	OUT	30			
l_output_data	varchar2	OUT	5000			

ISSUANCE

The following table contains the inputs and outputs that are used in the void procedure P_ISSUANCE_TEMP_TAG.

XML Tag will be provided at a later date.

NAME	DATA TYPE	IN/OUT	SIZE	REQUIRED	COMMENT	XML TAG
l_customernumber	varchar2	IN	10			
l_identification_number	varchar2	IN	21			
l_control_number	varchar2	IN	10	NO	Used to print instetag	
l_old_dealer_prefix	varchar2	IN	2		obsolete send null	
l_old_dealer_license_number	number	IN	10		obsolete send null	
l_old_dealer_suffix	varchar2	IN	2		obsolete send null	
l_check_digit	char	IN	1		obsolete send null	
l_license_number	number	IN	10	YES*		
l_license_type_code	varchar2	IN	3	YES*		
l_license_suffix	number	IN	3	YES*		
l_account_number	varchar2	IN	10	YES		
l_dealer_action_code	varchar2	IN	3	YES*	IS (dealer action type table)	
l_pin_number	varchar2	IN	10	YES*		
l_dealer_log_number	number	IN	10	YES		
l_new_vehicle_flag	char	IN	1	NO	T or null.	
l_registration_use	varchar2	IN	2	NO		
l_vehicle_type	varchar2	IN	2	YES		
l_vehicle_number	number	IN	10	NO		
l_year_make	number	IN	4	YES		
l_major_color_code	varchar2	IN	3	Y/N	AU, TO, TR	
l_minor_color_code	varchar2	IN	3	NO		
l_body_code	varchar2	IN	2	YES		
l_make_code	varchar2	IN	5	YES		
l_net_weight	number	IN	6	Y/N	AU,BS,TO,TR,VT	
l_gross_vehicle_weight	number	IN	6	Y/N	BS, TR	
l_length_feet	number	IN	3	Y/N	VS, TT	
l_brake_horse_power	number	IN	4	Y/N	MC	
l_cubic_centimeters	number	IN	4	Y/N	MC	
l_gvw_update_flag	varchar2	IN	1	NO		
l_color_update_flag	varchar2	IN	1	NO		
l_address_update_code	varchar2	IN	1	NO	N, U, X or NULL	
l_companyname	varchar2	IN	53	Y/N	Individual or business is req.	
l_lastname	varchar2	IN	20	Y/N	Individual or business is req.	
l_firstname	varchar2	IN	16	Y/N	Individual or business is req.	
l_dateofbirth	varchar2	IN	8	Y/N	yyyymmdd with individual	
l_middlename	varchar2	IN	16	NO		
l_sex	varchar2	IN	1	Y/N	Individual or business is req.	
l_namesuffix	varchar2	IN	1	NO		
l_statecode	varchar2	IN	1	Y/N	On creates or changes	
l_countrycode	varchar2	IN	2	Y/N	on foreign countries	
l_streetaddress	varchar2	IN	55	Y/N	On creates or changes	
l_zipplus	number	IN	4	NO		
l_city	varchar2	IN	30	Y/N	On creates or changes	
l_zipcode	number	IN	5	Y/N	On creates or changes	
l_foreignpostalcode	varchar2	IN	10	Y/N	On creates or changes	
l_county_code	number	IN	2	NO		
l_address_number	Number	IN	10	Y/N	On changes; else null	

l_license_plate_number	varchar2	IN/OUT	10	Y/N
l_license_plate_code	varchar2	OUT	3	
l_license_plate_used_flag	char	OUT	1	
l_body_type_used_flag	char	OUT	1	
l_unit_type	varchar2	OUT	2	
l_initial_exempt_flag	char	OUT	1	
l_vehicle_age_used_flag	char	OUT	1	
l_vehicle_class_code	number	OUT	3	
l_transaction_id	number	OUT	10	
l_charged_fee_amount	number	OUT	19	
l_status_str	varchar2	OUT	2	
l_statusmesg_str	varchar2	OUT	30	
l_output_data	varchar2	OUT	5000	

STRUCTURED TESTING

Each vendor that wishes to participate as an ETR vendor must complete a structured system test with the Division of Motor Vehicles (DMV). The test plan and methodology will be provided by DMV. Testing results must be certified by DMV before any vendor will be allowed to proceed to a production environment. Sample test cases are listed below.

Any testing or development that involves the Information Systems Administration (ISA) staff after normal business hours will be billed at the OPS rate of \$53.83 an hour.
Approval to proceed with this type of work must be approved by the Software Services Manager.

BELOW IS A LIST OF TEST CASES THAT MUST BE PERFORMED PRIOR TO APPROVAL TO USE THE APPLICATION IN A PRODUCTION MODE. DUE TO CHANGES IN LAWS AN OTHER CIRCUMSTANCES, THESE TEST CASES ARE DYNAMIC AND CAN BE CHANGED PRIOR TO ACTUAL TESTING.

ELECTRONIC TEMPORARY REGISTRATION Test Cases

- 1) Perform the following transactions using the ETR Internet page.
 - A) Issue an ETR to a vehicle never titled or registered in FL. The ETR is being issued in the name of at least one of the vehicle owners.
 - 1) Vehicle has a single owner
 - 2) Vehicle has several owners
 - B) Issue an ETR to a vehicle titled in FL but never registered in FL.
 - 1) Vehicle was titled to a single owner. The registrant is the same customer as the titled owner
 - 2) Vehicle was titled to several owners. The registrant is the same customer as the 2nd titled owner
 - 3) The registrant is the lessee of the vehicle. Titled owner is different from the registrant.
 - 4) The registrant is a trustee of the vehicle. Titled owner is different from the registrant.
 - 5) The registrant is NOT a lessee or a trustee AND the titled owner is different from the registrant. (Title gets marked as sold when the ETR gets issued)
 - C) Issue an ETR to a vehicle titled in FL with a title status of 'Cancelled -- Out of State'. ETR is being issued to a customer different than the one listed as the titled owner.
 - D) Issue an ETR to a vehicle titled in FL with a title status of 'Sold'. The ETR is being issued to a customer different than the one listed as the titled owner.
 - E) Issue an ETR to a vehicle never titled in FL but has a registration-only registration. The ETR is being issued to a customer different than the current registrant.

- F) Issue an ETR to a vehicle never titled in FL but has a TEM plate as a registration-only registration. The ETR is being issued to a customer different than the current registrant.
 - G) Issue an ETR to a vehicle already titled and registered in FL. The ETR is being issued to a customer different than the current owner or registrant.
 - H) Issue an ETR to a vehicle which already has a non-expired ETR previously issued by the dealer.
 - 1) to this customer.
 - 2) to a different customer.
 - I) Issue an ETR to a vehicle which already has an expired ETR previously issued by the dealer.
 - 1) To this customer.
 - 2) To a different customer.
- 2) Attempt the following transactions using the ETR Internet page. An error should be returned preventing the completion of the transaction.
- A) Attempt to change the address of the registrant while issuing the ETR.
 - B) Attempt to issue an ETR to a VIN with multiple occurrences on the database.
 - C) Attempt to issue an ETR to a vehicle where the title has a salvage type of:
 - 1) Re-buildable
 - 2) Re-buildable Flood
 - 3) Theft
 - D) Attempt to issue an ETR to a vehicle with a title status of C of D.
 - E) Attempt to issue an ETR to a vehicle with a registrant who is not in the customer file.
 - F) Attempt to issue an ETR to a vehicle where the vehicle owner is in the customer file but has no address.
 - G) Attempt to issue an ETR to a vehicle using a Dealer License number that is not active.
 - H) Attempt to issue an ETR to a motorcycle.
- 3) VOID the transaction where the ETR was issued.
- A) As a registration only to a vehicle that had never been titled or registered in FL
 - B) To a titled vehicle that had never been registered.
 - C) To a titled vehicle that had an existing registration.
 - D) To a titled vehicle with title status of "SOLD".
 - E) To a titled vehicle with title status of "Cancelled- Out of State".
 - F) To a vehicle that had previously had another ETR.
- 4) Confirm with the vendor that all issued ETR's actually printed. The vendor must fax a copy of the printed ETR from a few of the tests so the print can be reviewed.