

Electronic Arrest Reporting (EAR) and Livescan

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Overview

- Benefits of EAR
- Secure Communities
- Work Flow of an Arrest Record
- EAR Information
- Livescan DOs and DON'Ts
- Types of Messages
 - Common Livescan Errors
- Mobile ID
- Livescan Booklet

Benefits

- Speedy update to the Computerized Criminal History (CCH) and FBI III
- Receive responses with TXSID numbers as soon Automated Fingerprint Identification System (AFIS) verifies
- Inkless fingerprinting
- Correct data and quality fingerprints
- Two Finger Look-Ups (TFLU)
- Secure Communities

Secure Communities



Secure Communities

- Secure Communities is a program that relies on the sharing national and local immigration and law enforcement data through a technology and process called IAFIS/IDENT Interoperability
 - IAFISI is FBI's fingerprint database (now IAFIS/NGI)
 - IDENT is Homeland Security's fingerprint database
- Secure Communities' first goal is to identify all criminal aliens held in jails and prisons
- The process works as follows
 - Local officers take and submit prints of all persons booked to the DPS
 - After being processed at DPS, prints will be checked automatically against IAFIS/NGI (FBI) and IDENT (DHS) for potential matches
 - ICE will take enforcement action on removable aliens being charged with or who have been previously convicted of a violent or major drug crime

Secure Communities

Entry (CBP)

Asylum (USCIS)

Refugee (USCIS)

Immigration Benefits (USCIS)

Visa Applications (DOS)

Border Crossing Card

Applications (DOS)

Registered Traveler (CBP)

IDENT Watch List

Known or Suspected Terrorists

DoD Military Operations

Wanted Persons

Deported Felons

International Criminals

Sexual Registrants

Lookouts

Aliens/Criminal History

Select State/Local Criminals

Gangs

Expedited Removals

Visa Denials

Recidivists/Alerts

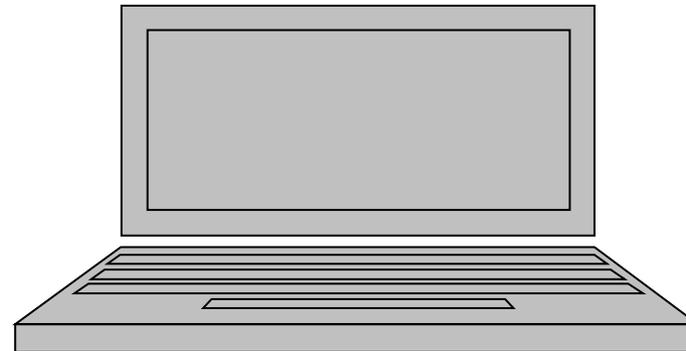
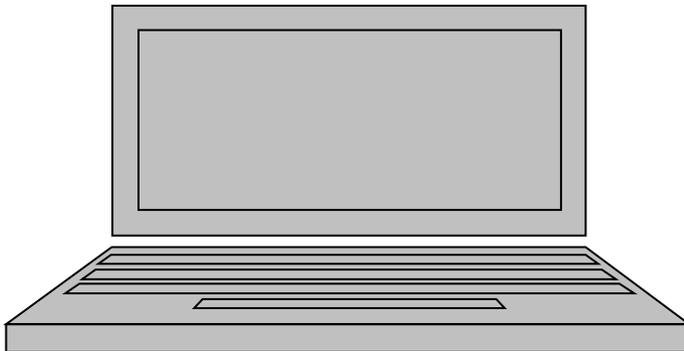
POE Adverse Actions



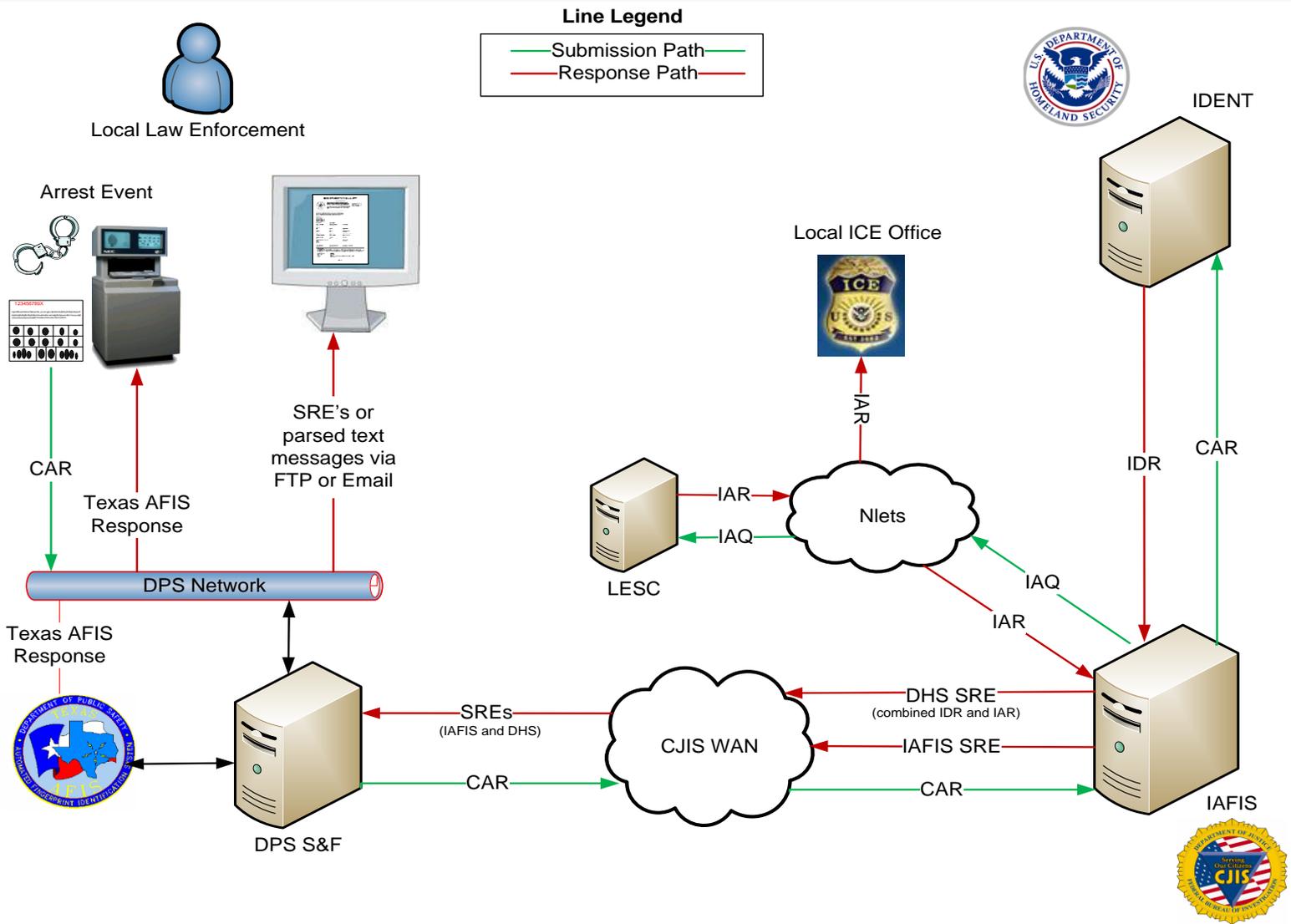
Identity Information



Identity Information



Work Flow



EAR Information



EAR Information

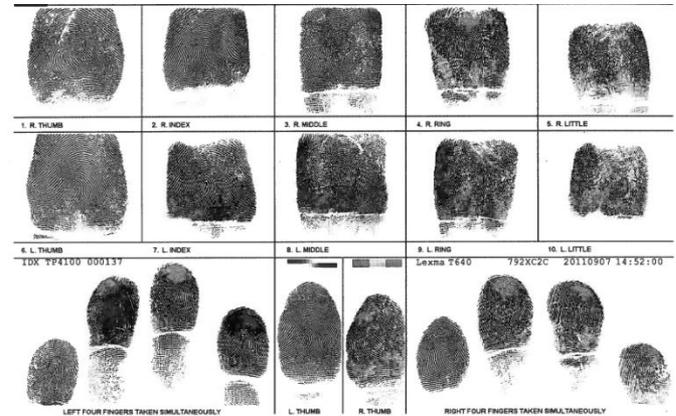
- DPS created the EAR program and its sister program, the Electronic Disposition Reporting (EDR), in response to a mandate of Chapter 60 of the Code of Criminal Procedure, which requires the Department to be able to receive criminal history information in an electronic fashion.
- The EAR program allows local criminal justice agencies to report arrests to the Department in an electronic fashion.
- Criminal justice agencies must get approval from the Department to connect to the Department and must purchase a livescan device that appears on the FBI's IAFIS Certified Products List, <https://www.fbibiospecs.org/IAFIS/Default.aspx>.

EAR Information

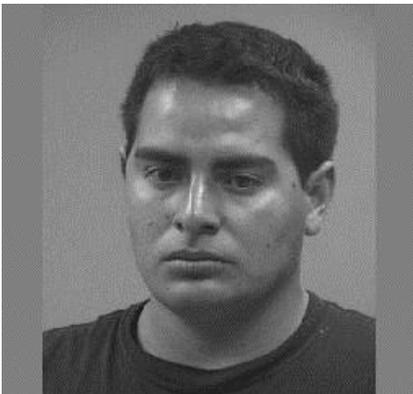
- The data format required by the EAR program is compliant with the National Institute for Standards and Technology's (NIST) fingerprint information exchange standard as well as the FBI's Electronic Biometric Transmission Specification (EBTS) interface document. The primary components of an arrest record are as follows:
 - **Type 1 Record** – Contains basis header information regarding the contents of the entire record. Such as the type of the transaction and the source of the physical record.
 - **Type 2 Record** – Contains the arrest and personal identification information of the record. The data elements used in the type two record are derived from the DPS remote terminal interface, the Texas Type 2 document and the CCH Data Dictionary.

EAR Information

- **Type 4 Record** – Contains the Wavelet Scalar Quantization (WSQ) compressed fingerprint images.
- **Type 10 Record** – Contains the .JPG image of the subject (optional).



Good Mugshot



Bad Mugshot



Tattoo



EAR Information

Type 15 Record

- Palm prints (optional)
 - Full hand scan
 - Two half (split) palm scan

Bad



Bad



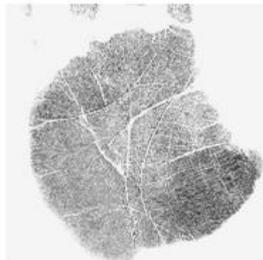
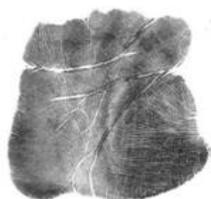
Good



Good



Bad



Livescan – Dos and Don'ts

■ Do:

- Do check all return messages.
- Do review reject messages, correct transaction, and resubmit.
- Do use current version of offense codes (version 14).
- Do transmit adult class C offenses.
- Do use corresponding ADN for class C (233) and federal (234) offenses.
- Do submit a new set of fingerprints for each arrest.

■ Don't:

- Do not transmit out of state probation and paroles.
- Do not resubmit any transactions; verify with DPS first (call 512-424-5248). For corrections or added charges use the CJIS site: <https://cch.txdps.state.tx.us> or fax to 512-424-2476.
- Do not use offense code 99999999.
- Do not submit Juvenile class C offenses.
- Do not transmit a juvenile offense if the referral date is past 10 days.
- Do not populate an arrest record with identification data base on a name search from a DL search.

Types of Messages

```
TO:          000
FROM:        GTC02
SUBJECT:     mid
DATE/TIME:   2014/01/01 16:12:10
TYPE:        mid
TCN:         41000044902
SAN:         0924980066
SID:         05555555
AGN:         31864
TRN:         123456789X
OCA:         9818540
NAM:         SMITH, JOHN
FBI:
FLG:
HNH:         HIT
MSG:*****
MSG:  TRANSACTION WITH  TRN = 123456789X
MSG:                               TCN = 41000044902
MSG:  WAS IDENTIFIED AS
MSG:                               SID = 05555555
MSG:*****
```

Types of Messages

MAC – Accepted Message

A MAC message is used to advise the submitting agency of the acceptance of an arrest submission by the Texas DPS AFIS Global Transaction Controller (GTC). This only means that the submission was accepted, but not processed yet.

MID – Identification Message

The Texas DPS AFIS GTC will return identification information for the fingerprints submitted upon successful processing through the AFIS system. This message will include the response “Hit” or “No Hit”. “Hit” indicates that the fingerprints matched an existing record in the DPS database, and the existing SID number is returned. “No Hit” indicates that the fingerprints did not match an existing record, and a new SID number has been assigned, if applicable based on the Type of Transaction (TOT) sent.

MNC – Noncritical Error Message

The Texas DPS AFIS GTC performs quality assurance on the submitted records’ data. This message is used to advise agencies regarding errors in submission that have been corrected at the Error Resolution Terminal (ERT). You can use the information returned in this message to verify the corrected data. No resubmission of the record is needed, and a MID message will follow.

Types of Messages Common Livescan Errors

MRJ – Reject Message

The reject message is used to advise the submitting agency of errors or problems with the record submitted to the Texas DPS AFIS GTC. In most cases, the record will need to be corrected and resubmitted before it will be accepted and processed through AFIS. A MRJ message will return an error code which can be used to verify and correct the record before resubmission. The following are some common error codes and the action to be taken when received.

Common Reject Messages (Error Codes)

R015: Duplicate TCN (Type 1)
Action: No action

R201: Rejected at EDIT by operator
Action: Correct prints and resubmit

R202: Rejected at IPC
Action: Reprint subject and resubmit

R300: Critical Error
Action: Correct and resubmit

Types of Messages Common Livescan Errors

Duplicate TCN

A record is sent more than one time with the same TCN. No action needed. **Note:** If you need to correct information on a submitted record, please follow corrections procedure in the CJIS/JJIS Training Manuals.

Rejected at EDIT by Operator

If there is not an acceptable level of quality during the image quality assessment, or the finger sequence check did not generate a high enough matching score. Reprint the subject and resubmit the record.

Rejected at IPC

If images are missing or have been corrupted in transmission. Reprint the subject and resubmit the record.

Critical Error – DOE Format Error

This error occurs on submissions where the Date of Entry (DOE) is greater than the current date on the AFIS GTC. Resubmit the record.

Mobile ID



Mobile ID

- Texas Mobile ID
 - Mobile ID is a rapid search through DPS' fingerprint database using a minimum of two fingerprint images. This allows users to quickly assess the threat level of an encountered individual. Some of the record types that Mobile ID searches against are wanted persons, sex offender registration subjects, and known or suspected terrorists. Mobile ID responses should not be used solely to rely upon as a force of action for any law enforcement but to supply a possible link between submitted images and true identities that must be independently verified.

Mobile ID

- Devices
 - DPS will not provide Mobile ID devices and does not make recommendations on devices, however, DPS will require devices to adhere to national standards:
 - Incremental quality improvement – DPS will establish threshold quality criteria for the acquisition of new equipment (i.e. FAP of 30 or greater for new devices).
 - Backward Compatibility – DPS will grandfather existing devices that meet the minimum FAP of 10.
 - Interoperability – The DPS system will only accept image based searches – minutia based searches will not be supported.
 - Accuracy – in order to insure accuracy, DPS will require images captured by the devices to generate a minimum NIST Fingerprint Image Quality (NFIQ) score of 7 in order to be processed.
 - Finger selection - Mobile ID can accept between 2 and 10 finger searches. Recommended fingers are 2 and 7 (index fingers).

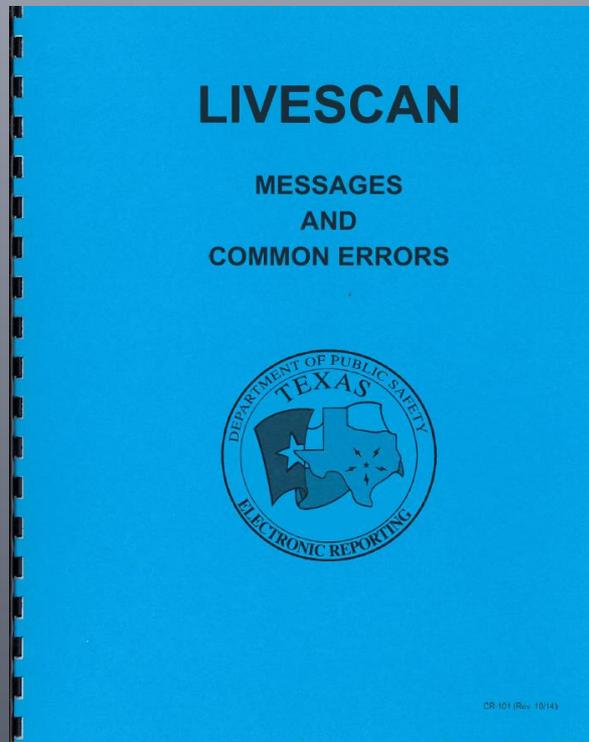
Mobile ID

- Services
 - DPS will provide access to the entire Texas criminal history file. The system will also have the ability to flag individuals of special interest.
 - Submissions will be processed in a “lights out” fashion without human intervention. Automated threshold scoring will determine match responses. Three types of responses will be available:
 - “Red” – A red response is a positive hit against a subject in the database.
 - “Yellow” – A yellow response is an indeterminate response. There can be up to two yellow responses per transaction. Additionally, yellow response will be accompanied by a photo of the candidate (if available and requested by submitter).
 - “Green” A green response is a no hit.
 - Submission response will be less than 1 minute (outside of network transport time)

Mobile ID

- RISC – FBI’s Repository for Individuals of Special Concern
 - RISC contains fingerprint images for wanted persons, known / suspected terrorists (KST) and sexual offenders. Unlike the DPS system, the FBI criminal master file is NOT searched.
 - Like the DPS Mobile ID, RISC offers a rapid, lights out search of these records using less than 10 fingers (generally the two index fingers).
- Texas Mobile ID and RISC
 - Local law enforcement are able to submit a transaction in the standardized mobile ID format (TOT = RPIS) to DPS which will then search both DPS and the FBI. DPS makes a copy of the submission and forwards it to the FBI while at the same time, search the DPS database. The local law enforcement user will receive two response transactions (RPISR) – one from DPS and one from the FBI.

Livescan Booklet



Additional information

CJISJJIS Listserv

A listserv email has been created to provide an electronic message with information that could affect your agency or county regarding CJIS and JJIS reporting. If you would like to subscribe to this listserv, please follow these steps:

- Send an email to LISTSERV@LISTSERV.DPS.TEXAS.GOV. Make sure that:
 - The subject line is left blank.
 - The message body is clear/blank (including signatures).
 - In the message body type: SUBSCRIBE CJISJJIS FirstName LastName
- Once you have completed that, you will receive an email stating that “You are now subscribed to the CJISJJIS list.”

Download training materials and reportable offense codes at:
http://www.dps.texas.gov/administration/crime_records/pages/cjisJJISInfo.htm

Contact Information

CONTACT THE FIELD REPRESENTATIVE IN YOUR REGION:

Region One

Shelia Bledsoe 903-797-6120

Region Two

Jeff McIlhaney 979-776-3167

Region Three

Nick Perales 512-424-7618

Region Four

Rhonda Daniels 512-424-7651

Region Five

Joel Brewer 512-424-5068

Region Six

Boris Jumper 512-424-7552

Region Seven

Diane Wells 512-424-7792

Region Eight

John Morse 512-424-5067

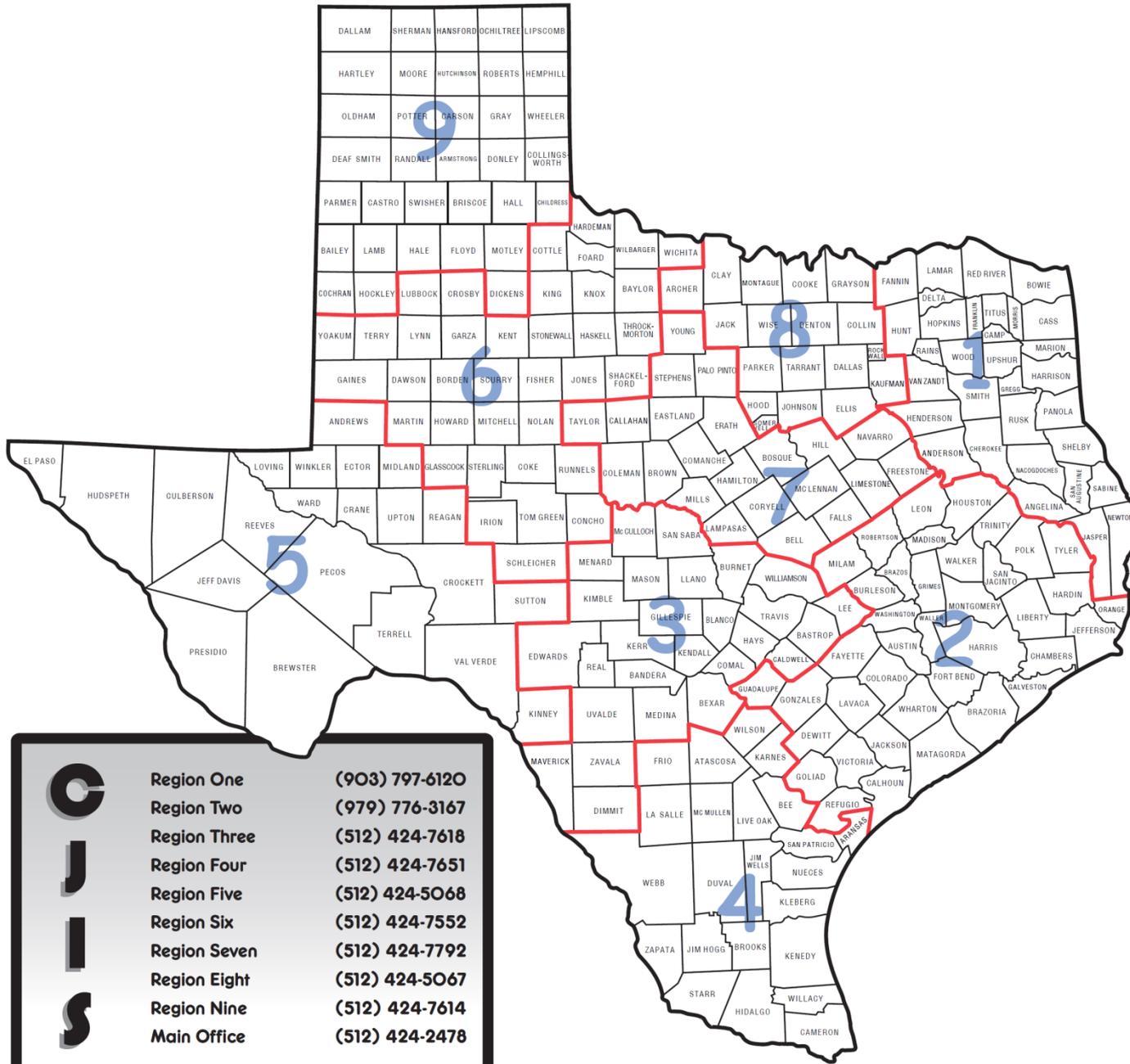
Region Nine

Craig Lopez 512-424-7614

Assistance Line:

512-424-2478

REGIONS



C	Region One	(903) 797-6120
J	Region Two	(979) 776-3167
I	Region Three	(512) 424-7618
S	Region Four	(512) 424-7651
	Region Five	(512) 424-5068
	Region Six	(512) 424-7552
	Region Seven	(512) 424-7792
	Region Eight	(512) 424-5067
	Region Nine	(512) 424-7614
	Main Office	(512) 424-2478

Contact Information

FOR ADDITIONAL ASSISTANCE, CONTACT THE
APPROPRIATE SECTION BELOW:

CJIS/JJIS Supplies

512.424.2367

512.424.5599 (fax)

Fingerprint Section

512.424.5248

Error Resolution Section

512.424.7256

Corrections

512.424.2476 (fax)

Electronic Arrest Reporting
Coordinator (LiveScan)

512.424.2409

Electronic Disposition Reporting
Coordinator (EDR)

512.424.2686

DIC-17 Assistance

512.424.2031

DNA Kits

512.424.2387