



TLETS NEWSLETTER

Texas Law Enforcement
Telecommunications System
Information Management Service
Telecommunications Section

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1ST Quarter 2005

TLETS Re-Engineering Project Update

The TLETS Re-Engineering project is well into the development phase of the project. This quarter, the project team has concentrated on ordering hardware for the new system, network design, looking at facility requirements, and the installation of a test Training and Certification system at TxDPS. The project is still on schedule.

Although TLETS will continue to provide the same type of information to the criminal justice community, the new interface to the TLETS system will be vastly different from our current "green screens". An example can be seen on page 2 of the newsletter.

TxDPS plans to distribute the software necessary for the new interface on CDs and provide detailed instructions on setting up the new system. Some agencies may need to replace equipment. Updates will be distributed through the network. The recommended requirements for a direct connect computer system follow:

Specification	Recommended
CPU Type/Speed	Pentium 600mhz and above
Memory	128 MB
Display Resolution	1024 x 768
Disk Space	50 MB
Operating System	Windows 98 & above

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Note that the requirements are substantially different than the current system. A Network Interface Card (NIC) will be needed as well as Internet Explorer or Netscape Navigator and the Java Runtime Environment will be necessary to operate the new software.

The Timeline

TxDPS plans to have the new system in production in November, 2005. A bridge between the legacy system and the new system will allow TxDPS to migrate the individual agencies gradually. Agencies and their vendors may volunteer to participate in the early migration to the new system by contacting the TLETS Order Center at: tlets_order_center@txdps.state.tx.us

Continued on page 2.

Re-engineering continued from page 1.

TxDPS cannot guarantee that a volunteer will be selected to participate in the early migration. Selection will be dependent on many factors. TxDPS will select both interface agencies and direct connect agencies during our system acceptance period for migration. All agencies must migrate to the new system by September 30, 2008. Below is a sample of the new wanted person entry screen:

The screenshot displays the Omnixx Force application window titled "PERSON INQUIRY TRANSACTION (OW)". The interface is organized into several data entry sections:

- AGENCY/CASE DATA:** Includes fields for "Originating Agency Code (ORI)", "Agency Case Number (OCA)", "Related Search Hit (RSH)", and "NCIC Number (NIC)".
- PERSON DATA:** Includes fields for "Name (NAM)", "Expanded Name Search (ENS)", "Sex (SEX)", "Race (RAC)", "Date of Birth (DOB)", "Social Security Number (SOC)", "Miscellaneous Number (MNU)", "FBI Number (FBI)", and "License Number (OLN)".
- VEHICLE DATA:** Includes fields for "Vehicle ID Number (VIN)" and "Make (VMA)".
- LICENSE PLATE DATA:** Includes fields for "License Plate (LIC)" and "State (LIS)".
- IMAGE DATA:** Includes a field for "Image Indicator (IND)" with a dropdown menu.

The application window also features a menu bar (File, Forms, Edit, Comm, Options, Tools, Windows, Links, Help) and a toolbar with icons for Transmit, Message Window, and Message Log. The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 9:12 AM.

Interface Agency Update

A conference for interface agencies and their vendors was held at TxDPS Headquarters on January 25th. Interface agencies should already be aware that the new system will require extensive changes to their system in order to connect to the new system. The following changes will be required:

- communications using DMPP-2020 TCP/IP socket protocol
- 256-bit Rijndael (AES) encryption
- TLETS header upon migration to the new system

Interface agencies may optionally implement OFML (OpenFox TM/OmnixxForce Markup Language.) OFML is an extension of eXtensible Markup Language (XML) specifically for law enforcement. TLETS will also allow users to implement support for the GJXDD standard that will be supported by the TxDPS CCH Re-write project.

Documentation was distributed at the conferences in January and October. This documentation has been updated to reflect more accurately the requirements of the Interfaces. Electronic copies of those documents are now available on the TLETS website:

http://www.txdps.state.tx.us/director_staff/information_management/tlets/tletsindex.htm

The username is "tlets" and the case sensitive password is "#5Et3a". Do not include the quotation marks.

TxDPS plans to provide a test bed for Interface agencies and their vendors that should be available by August of this year. The test bed will be located at TxDPS Headquarters in Austin and will afford Interface agencies with a network connection through the TxDPS Satellite network.

TxDPS asks recipients of this newsletter to disseminate the information to appropriate persons within their agency. The Project Oversight Committee will communicate project progress through this venue, the TCIC2000 Listserv, and the TLETS web site. Questions, comments, and concerns may be relayed to <mailto:tlets@txdps.state.tx.us>.

CONCEALED HANDGUN UPDATE

Texas has made a proclamation with New Mexico that allows concealed handgun license holders from that state to legally carry in Texas. Texas has also made a reciprocal agreement with the state of Colorado, South Carolina and Pennsylvania that allow concealed handgun holders to legally carry in Texas. The following states have a reciprocal agreement with Texas. To stay current on the handgun states that have a reciprocal agreement with Texas, at the options menu screen in TLETS type in HANDGUN and press the F1 key.

ARIZONA	GEORGIA	MISSISSIPPI	OKLAHOMMA	UTAH
ARKANSAS	IDAHO	MONTANA	PENNSYLVANIA	WYOMING
COLORADO	KENTUCKY	NORTH CAROLINA	SOUTH CAROLINA	
FLORIDA	LOUISIANA	NORTH DAKOTA	TENNESSEE	

NEW MEXICO CHL RESIDENTS CAN carry in TEXAS, TEXAS CHL CANNOT carry in NEW MEXICO.

[New TLETS help file added](#)

For those who need updated information at your finger tips, there is a new help file called: **WEBLINKS** in TLETS. These links will assist you in finding operating manuals - both TLETS and NCIC, mnemonic address lists, TLETS Agency Agreements, Driver License Alarm and Point system codes and much more. These links are case sensitive and remember when in TLETS, TLETS always capitalizes everything. To view this help file type in **WEBLINKS** and press the F1 key.

STATE OF ALABAMA UPDATE

During the regular session of the 2004 Alabama legislature, changes were made to the Alabama motor vehicles registration laws. ACT 2004-529 became effective on August 1, 2004. This law extends the time period that all individuals acquiring a motor vehicle in the state of Alabama have to secure and/or transfer registration from 10 to 20 days. If the 20th calendar day falls on a weekend or holiday, the registrant must register the vehicle on the next business day to avoid delinquent penalties and interest. Out-of-state residents moving to Alabama will continue to have 30 calendar days to secure Alabama motor vehicle registration.
Auth: Maury Mitchell

NATIONAL VIRTUAL POINTER SYSTEM



WHY NVPS?

A critical need to facilitate information sharing through electronic connectivity and automation continues to exist among federal, state, local, and tribal law enforcement agencies. To meet this challenge, Drug Enforcement Administration (DEA), High Intensity Drug Trafficking Area (HIDTA), and Regional Information Sharing Systems (RISS) managers met to create a virtual nationwide target deconfliction pointer system that would link existing target deconfliction systems. In January 2003, the entities established a Project Steering Committee (PSC) and working groups to manage the design and development of the National Virtual Pointer System (NVPS). The PSC and working groups are comprised of representatives from the DEA, HIDTA, RISS, the National Drug Intelligence Center, the National Institute of Justice, the National Alliance of State Drug Enforcement Agencies, and the National Law Enforcement Telecommunication System (NLETS).

WHAT IS NVPS?

The NVPS is an automated system that connects existing target deconfliction pointer databases into one virtual pointer system. The NVPS became operational in June 2004. This allows participating federal, state, local, and tribal law enforcement agencies access to all participating agency target deconfliction pointer databases through a single point of entry, e.g., HIDTA, Missouri Statewide Police Intelligence Network (MOSPIN), National Drug Pointer Index (NDPIX), RISS, and other regional, state, and local deconfliction databases. Each system manages and maintains its own data. The transition to NVPS is seamless to users.

HOW DOES NVPS WORK?

- ◆ Each user has a USERID and password from the appropriate participating system.
- ◆ Officer/agent enters investigative target data through HIDTA.net, NLETS, or RISSNET.
- ◆ Originating database verifies entry before submitting it to NVPS.
- ◆ Target data "race" through each participating database searching for a match.
- ◆ If no match is made, NVPS returns a negative response to the originating system.
- ◆ If a positive match is made:
 - NVPS sends originating system match notifications.
 - Notifications contain information indicating in which system a match was found.
 - POC information is returned to the originating and matching system.
 - No target specific information is shared.
 - Target data is stored in the originating system.
 - Officer/agent contact each other to share information.

NVPS OPERATING FEATURES

- ◆ Web-based communications
- ◆ Investigative target deconfliction for all crimes
- ◆ Linkage among HIDTA, NDPIX, and RISS
- ◆ Single entry to eliminate duplicative data entry
- ◆ Accepts only targets of open investigations with assigned case numbers
- ◆ Uses mandatory data elements:
 - Agency ORI (Data Owner)
 - Agency case number
 - POC name
 - POC organization
 - POC telephone number
 - Target name
 - Sex
 - DOB or estimated age (+ or - 5 years)
- ◆ Optional data elements to include:
 - FBI number
 - SSN number

TO OBTAIN MORE INFORMATION ON NVPS, PLEASE CALL:

HIDTA 954-430-4801 Gary Grimm
NDPIX 800-276-5558 Mina Hunter

NLETS 602-223-2216 John Lawson
RISS 603-387-7301 Steve Hodges

State/Local Systems 517-336-6107 Charlie Bush

October 27, 2004

NPMP-052

MVPS continued on page 5.

MVPS continued from page4.

This format was originally used for drug related information and can still be used for this purpose; initially it was created for the DEA and called the National Drug Pointer Index System to report drug activity in local areas. The format name has changed, and now has a multipurpose use to include local drug information and suspects involved in crimes other than drug related type crimes. As the previous page describes, you continue to report drug suspects. There are several other formats available to entering local drug data. The first entry is to be made into the MVPS system. Once after you have entered information on a suspect the data can be updated and the records renewed. To use this system, you must contact the MVPS and acquire a User ID and Password for each of the authorized personnel you desire to use this system. Once you obtain the User ID and Password, you may start entering data into the MVPS by using transaction code DEX. Remember if you do not understand a particular field just place a ? in the field and press the enter key.

DEX ENTRY - NATIONAL VIRTUAL POINTER SYSTEM (NVPS)
ORI: TX _____ USER ID: _____ PASSWORD: _____
OCA: _____ POC NAME: _____
PTL: _____ PPN: _____ FOR: _____
NAM: _____ SEX: _ RACE: _ DOB: _____
AKA: _____ HGT: ___ WGT: ___
MON: _____ EYE: ___ HAIR: ___ SMT: _____
ADR: _____ CTY: _____ STA: ___
ZIP: _____ PHONE: _____ CELL.PH.# _____ PAGER: _____
TYPE: ___ DAL: ___ ADF: _ FBI: _____ SSN: _____ LIC: _____ LIS: ___
BNM: _____ RES: ___ ACN: _____ TOC: _ CONTROL FIELD _____

There is a format and field help file available for all formats. When you have this format displayed on your screen, simply press the F1 key. For field help, type in a ? in the field you need information and press the enter key. After this record is entered and you desire to update the record (for drug activity only) use transaction code: DUX for updating a drug entry. If you desire to renew your record (another 180 days,) use transaction code DRX. If you desire a drug report, use transaction code: DTX.

DTX REPORT - NATIONAL DRUG POINTER INDEX (NDPIX)

ORI: TX _____ USER ID: _____ PASSWORD: _____

DRX RENEW RECORD - NATIONAL DRUG POINTER INDEX (NDPIX)

ORI: TX _____ USER ID: _____ PASSWORD: _____ NDP: _____

SUSPECT NAM: _____

STATISTICS 2004

Here they are! The statistics for 2004 and how they compare with last year's statistics. The "no shows" are still going down, which is great! There are statistics from the TCIC Training Section as well. I have also included a new statistic – the total number of system violations for the year. I would like to see this statistic with a total of zero (0) Violations are those "wonderful" letters that outline the infraction.

TLETS STATISTICS FOR 2004 vs. 2003

	<u>2004</u>	<u>2003</u>	
Total miles driven	4,716	4,420	↑ 296
Total agencies instructed	495	519	↓ 24
Total reservations confirmed	1,132	1,367	↓ 235
Total students actually attending	975	1,068	↓ 93
Total No Shows	49	183	↓ 134
**System Violations for 2004	1,072	1,148	↓ 76

Number of TLETS classes held for the year = 16.

	<u>2004</u>	<u>2003</u>	
Total number of students taught for the 40- Hour class #3811 =	462	610	↓ 148
Total number of students taught for the 24- Hour class #3809 =	508	469	↑ 39

Provided by: Suzanne Nightengale
Assistant. Training and Publications Officer

Now for the statistics for TCIC training for 2004

Criminal Justice Practitioner	1,585
Less Than Full Access (LTFA)-8hr	5,861
Full Access -16 hr ..	1,915
Peace Officer Training	2,097

Provided by: Steven Reaves
TCIC Training Supervisor



Number of Texas devices accessing NLETS	2003	2004
Texas total devices (PC)	38,797	39,149
Texas total MDT/ handheld	11, 225	11,137
Texas messages handled by NLETS by Transaction ID:		

RQ - 203,245	KQ - 175,333	HS - 88
DQ - 216,968	YR - 32,066	UQ - 2,144
HQ - 812	YQ - 13,863	VQ - 5,102
IQ - 287,848	LQ - 18,175	WQ - 2,702
FQ - 768,840	CGQ - 24	XQ - 3,339
AQ - 1,762	AM - 230,87	MQ - 1,833
BQ - 2,699	IAQ - 45,87	CBQ - 8
CSQ - 3	CAQ - 8	

[Total TLETS Messages handled by the Texas Switch for year 2004: 1,354,054,781](#)

[Total sworn officers in the state of Texas 62,336 as of January 1, 2005 provided by TCLEOSE](#)

4TH Q 2004 CROSSWORD PUZZLER ANSWERS

ACROSS

1. PMT 3.10
2. ROIW APPN. 6
5. RSN 13.12
8. WHOAMI 3.6

DOWN

1. PES "DIRLIST"
2. EIGHT "1ST Q 2004 NEWS/APP. APPX 1
6. NAADM "NHF HELP"
7. HANDGUN "DIRLIST"
9. LOUISIANA "STATES HELP"
10. FORMATS3 "DIRLIST"
13. OMIT 4.8
14. IMPOUND "NAQ FORMAT"
18. FORMAL 4.3
19. PERSON 13.10.2
11. TIMEZONE 4.3, 4.4
12. HOS "TU" HELP
15. APCO "REFERENCE HELP"
16. NEWS "DIRLIST"
17. UN 13.8

TEXAS DEPARTMENT OF TRANSPORTATION

The Texas Department of Transportation, Vehicle Titles and Registration Division has a web site available for vehicle information for non-law enforcement use. Types of businesses that may be interested include:

Auto dealers, auto auction, wrecker services, salvage yards, insurance companies, bank, credit unions, title services, collection agencies, city, county municipalities that have code enforcement, university/colleges and private investigators. This information is available 24-hours a day. For further information go to:

<https://prod1.dot.state.tx.us/cencompop.html>

For out-of-state information:

<https://www.dot.state.tx.us/othertrans/usmap.htm>

NEW AGENCIES ON TLETS

LEAGUE CITY TF #12
TEXAS CHRISTIAN UNIV

NC40
FWCZ

MNEMONIC CHANGES

ROCKPORT PUBLIC SAFTEY

OLD	NEW
RPSA	RPSB

TRAINING CALENDER

AMARILLO

April 18-22, 2005 – Region 5

BELTON

May 16-20, 2005 – Region 6

AUSTIN

May 23-26, 2005 – Region 7
No TCIC FULL ACCESS-32-HRS

TERRELL

June 6-10, 2005 – Region 1

NACOGDOCHES

JULY 18-22, 2005 - Region 2

REGION 3 (see region 8)

LAREDO

August 1-6, 2005 – Region 8

EL PASO

September 12-16, 2005 – Region 4

The DPS TLETS/NLETS and TCIC/NCIC Basic Procedures Course #3811 – Contact DPS Austin at mnemonic address “jj04 or call 512.424.2419 or 2014. Agencies desiring the three day TLETS/NLETS Operator’s Course can attend the first three days of the 40-hour school.

e-mail: joanne.jenkins@txdps.state.tx.us

NOTE: As of January 1, 2000, all agencies must maintain one (1) fully trained DPS certified operator per shift. For more information, see the TRAINING help file in TLETS. These schools are conducted in each of the eight DPS Regions during the following months:

Region 1 – December/June	Region 5 - April/October
Region 2 - January/July	Region 6 – May/November
Region 3 - February	Region 7 – Austin Schools
Region 4 – March/September	Region 8- August

To host a TLETS school in TLETS type in HOST and press the F1 key.

BULLETIN BOARD

MCKINNEY POLICE DEPARTMENT

McKinney PD will be hosting a PowerPhone 24-hr Crisis Communications Course on May 2-4, 2005. This course is required for Texas Intermediate Telecommunicator Certification. Persons attending this course should have their Basic Telecommunicator Certificate. The cost for the course is \$349 per person. For registration go to: www.powerphone.com or 1.800.537.6397.

ALLEN POLICE DEPARTMENT

The Allen Police Department is hosting a 40-hour Basic Supervisor course April 11-15, 2005. Location: Allen PD located at 205 West McDermott in Allen. The class will be instructed by TECH 3 Training Group, TCLEOSE credit will be given for those who successfully complete the course. The cost is \$175 per person. For more information, contact TECH 3 Training at 972.562.5417.

CIBOLO POLICE DEPARTMENT

The Cibolo PD will host a NRA Law Enforcement Firearms Instructor’s Course May 2 - 6, 2005. The course will qualify the student in the proper techniques of instruction for law enforcement handgun and shotgun. For Internet registration go to: www.nrahq.org/law or contact Time Cole 703.267.1626. For additional information contact Sgt. Tom Curd, Cibolo PD 210.659.1999.

New Safety Responsibility Driver History codes

Recently the Driver License Division has changed some TLETS text on driver license returns. In short the word “revoked” has changed to “suspended”. Also the TLETS text has been expanded from 20 characters to 40 characters in driver license responses. For complete details of these changes go to:

<http://www.txdps.state.tx.us/DIFLE>

A security screen will appear, enter

Username: difle

Password: xm3692TL

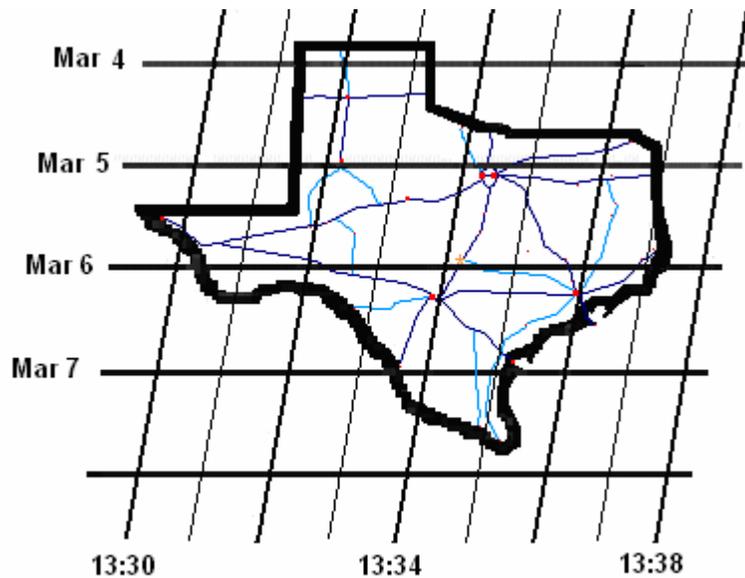
Spring 2005 Sun Outage for Satellite Users

Sun outages take place when a ground antenna's communications link is disrupted by the sun's RF energy. They occur as a gradual degradation of a signal. During the spring and autumnal equinox, the sun passes through the equatorial plane. Geostationary satellites are also positioned on the equatorial plane. A sun outage occurs when the ground antenna views the sun passing behind the spacecraft, much like an eclipse. Many factors effect the duration and intensity of the sun outage, including antenna size and downlink frequency. The timing of the outage is attributable to ground site location and spacecraft longitude.

Sun Outage Map

The sun outage map below depicts predictions for the spring 2005 sun outages. The Date and Time transit lines represent the peak period of sun outages during the current equinox season. The Date transit lines are represented in 1-day intervals, while the Time transit lines (shown for CST) are represented in 1-minute intervals. These outage predictions need to be considered estimates.

To utilize the map, locate the nearest Date/Time-line intersection to your location. To encompass all sun outages, additional days and minutes must be added to the peak period. On average, count on +/- 3 days from the peak date for sun outage impact. Peak duration for your antenna is 4-5 minutes.



Example

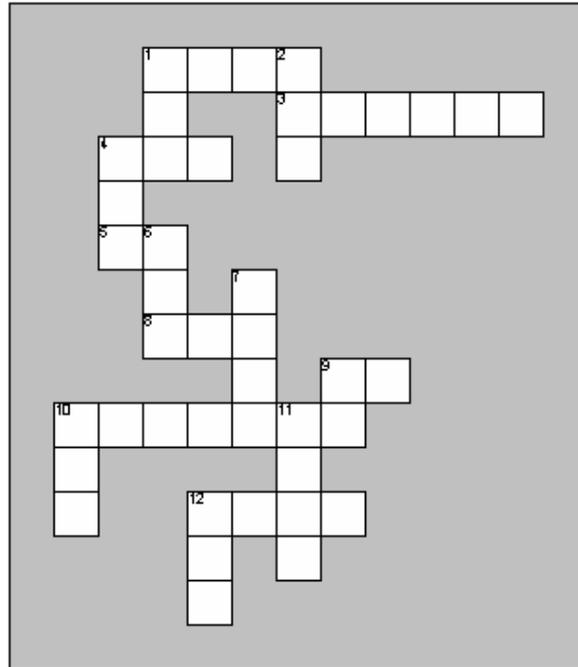
Remote sites in the Dallas/ Fort Worth area will experience some signal degradation between 13:30 – 13:40 on March 4th – 6th, with the peak between 13:33 – 13:36 on March 5th.

Impact

During the time that your location is affected by the Sun Outage you may or may not experience a loss of communication with the TLETS system. Those sites with backup modems and phone lines will most likely not experience any outages. Those sites that do experience outages will regain communications as soon as the satellite eclipse has passed.

The entire system will experience signal degradation between 13:30 – 13:40 on March 5th – 7th. This is when the Austin Hub will be affected by this phenomenon.

Crossword



Across

1. Mnemonic address for the Austin State Operations Center.
3. The transaction code for entry to the stolen vehicle network for autos that have LOJACK on their vehicles.
4. Broadcast mnemonic address for Texas Sheriff's Offices.
5. NLETS ORION agency type code for any law enforcement agency employed by a state with statewide jurisdiction.
8. The broadcast mnemonic address for Dallas County agencies.
9. NLETS ORION agency type code for any criminal justice court agency.
10. Texas is located in this NLETS regional broadcast code.
12. Broadcast mnemonic address for terminals along SH281 between Hidalgo & Wichita Falls.

Down

1. TLETS broadcast mnemonic address for the all Austin area terminals.
2. The DPS administrative license revocation program.
4. Broadcast mnemonic address for agencies boarding Mexico.
6. Broadcast mnemonic address for all police departments.
7. This web site is restricted to law enforcement to obtain criminal information intelligence information for Texas.
9. NLETS ORION agency type code for any criminal justice probation agency.
10. Broadcast mnemonic address for the lower valley of Texas.
11. Broadcast mnemonic address for terminals along this highway from Austin to Vernon.
12. The TLETS broadcast mnemonic address for all Harris County agencies.