Special Points of Interest

- **Page 3 - Very important article on new UTAP website**

Inside this issue:

UTAP https://utap.army.mil NEWS

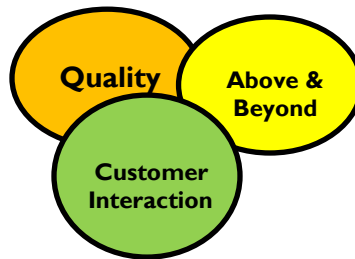## September 2016

UTAP WELCOME

Welcome to this edition of UTAP NEWS. For those of you that are new members within the last month, the UTAP team would like to personally welcome you to our program.

UTAP's Customer Assistance Team

Quality

Above & Beyond

Customer Interaction

POC Info

E-mail:
usarmy.detroit.tacom.mbx.ilsc-utap@mail.mil
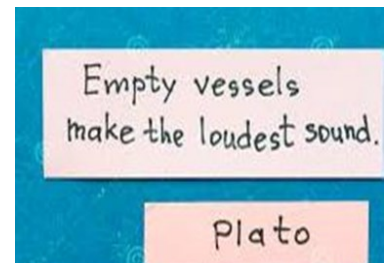
Phone:
Comm: 586-282-4276
DSN: 786-4276

NEWS ARTICLES

Do you have a noteworthy news article that you would like to share with UTAP members and inputted into UTAP NEWS? If so, please send your article to UTAP's e-mail address by the 15th of each month.

TRAINING MATERIALS

Do you have training support materials that you would like to share with UTAP members? If so, contact UTAP's Customer Assistance Team at the POC info above.

Empty vessels make the loudest sound.

Plato

Civilian Values

Loyalty

Duty

Respect

Selfless Service

Honor

Integrity

Personal Courage

AMC
TACOM
ILSC
MF&T
UTAP

August 2016 LOTTIS STATISTICS

New Members

154

Number of Files Viewed

3,550

Five Most Popular Training Materials Viewed/Downloaded

1. Drivers Training Phase II

2. Drivers Training Phase I

3. HEMTT A4 Field Level Maintenance (FLMNET)

4. Drivers Training Phase III

5. MSD V3 Chapter 1

Three Most Popular Newsletters Read Besides UTAP NEWS

1. HMMWV Newsletter—Jan 2015

2. EMS Insider—July 2016 and Moving Dirt—May 2016

3. Hip Times—July 2014

Updated Newsletters Loaded Into LOTTIS Besides UTAP NEWS

1. EIR Digest

2. MCCLL

3. EMS Insider

Check out the Mine Clearing Blade (MCB) Sustainment and Supplemental training materials under the Army Tab in LOTTIS today; in Keyword Search, type MCB.

Army Values

Loyalty

Duty

Respect

Selfless Service

Honor

Integrity

AMC
TACOM
ILSC
MF&T
UTAP

NEW SITE ARRIVAL

In order to better serve our UTAP members and provide them a more robust website, UTAP has been in the process of giving LOTTIS a facelift over the past 8 months. The time has finally arrived that this facelift is just about completed. In order to make it a smooth transition, the final touches will be done in phases throughout September 2016. Below are the key dates for the transition. It is important to note that while transitions are happening behind the scenes the site will still be usable for our customers including viewing and downloading materials.

2 September 2016 – No modifications (add, edit, delete) will be allowed for members info or training materials.

12 September 2016 – New members who sign up between 12 September 2016 and the first week of October 2016, will be put in a holding pattern until the transition is completed. One the transition is completed and the new site is live, the new accounts will be processed.

26-30 September 2016 – LOTTIS will shut down for final migration. For a few days the site will not be accessible to anyone. At this point, if anyone tries to access the site, a notice will appear stating the site is "Under Construction, along with a date when the new site will be available"

3 October 2016 – UTAP is now live. Welcome to our new site!

Along with a summary of major enhancements below, one of the biggest changes is our name. We are dropping the name LOTTIS and transitioning to UTAP, Unit Training Assistance Program. UTAP has been our team name and the name many customers have used for us in the past. Calling the site by our team name aligns the people and product in a way to better serve customers and make it easy to remember who we are and what we do.

Robust in-text (crawling) search
Graphical based search capability
New form to fill out when uploading training material
New way to give customer feedback
New way to send in Customer Assistance Cases
Integration of videos with MilTube, videos will stream directly from MilTube which will be faster
Simple POC modify/update features
First time visitors will see a UTAP informational article prior to registration

Instruction and How-To for site features, searching and navigation will be available in the October 2016 newsletter and will also be posted in UTAP as they are released.

If you have any questions on this transition, please contact the UTAP team. Thank-you!
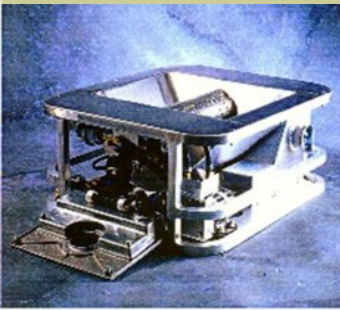
Need Operator New Equipment (OPNET) or Field Level Maintenance (FLMNET) training material on a Modern Burner Unit V3(MBU), LOTTIS has it under the Army Tab; **in Keyword Search, type MBU**

Air Force Values

Integrity First

Service before self

Excellence in all we do

AMC
TACOM
ILSC
MF&T
UTAP

The following updated files were uploaded into LOTTIS in August 2016:

M153 Common Remotely Operated Weapon Station (CROWS II)
 FLMNET
  Instructor Guide
  Student Guide
  PPT ELO 19 Final Exam
  PPT Introduction
 OPNET
  Operator Student Handbook
 Sustainment
  CROWS Sustainment POC List—August 2016
  CROWS Fielding Team POC List—August 2016

VRC-118 Mid-Tier Networking Vehicular Radio Sets (MNVR)
 OPNET
  POI
 FLMNET
  POI

Enhanced Container Handler Unit (ECHU)
 OPNET
  Instructor Guide
  Student Guide
  Power Point Slides
 FLMNET
  Instructor Guide
  Student Guide
  Power Point Slides

Driver's Training Courses Outline
 Supplemental
  Adaptable Off-Road Vehicle Track Construction 03/12

UPDATED ARMY TRAINING MATERIALS IN LOTTIS

M1076 A1 Palletized Load System Trailer (PLST)

  OPNET

    Instructor Guide

    Student Guide

    Power Point Slides

M1A2SEP v2
  FLMNET

Looking for OPNET training material on a Radiac Set AN/PDR-75A? LOTTIS has it under the Army Tab; in Keyword Search, type AN/PDR-75A

Coast Guard Values

Honor

Respect

Devotion to Duty

AMC
TACOM
ILSC
MF&T
UTAP

3.2 Entabulator Engineer Video	CITV Operation Instructor Guide (IG)
CITV Operation PP Slides	Commander Station IG
Commander Station PP Slides	DECU Operation IG
DECU Operation PP Slides	Data &Power Management IG
Data&Power Mgmt PP Slides	Descriptions & Function IG
Descriptions & Function PP Slides	Fire Control System IG
Fire Control System PP Slides	Fire Extinguisher System IG
Fire Extinguisher System PP Slides	M1A2SEP v2 CROWS II Student Handout
M1A2SEP v2 CROWS II IG	M1A2SEP v2 CROWS II PP Slides
M1A2SEP v2 Schematics Intro IG	M1A2 SEP v2 Schematics PP Slides
M1A2SEP v2 Tank Safety IG	M1A2 SEP v2 Tank Safety PP Slides
M1A2SEP v2 Basic Trblshtng IG	M1A2 SEP v2 Troubleshooting PP Slides
MSD Operation IG	MSD Operation PP Slides
NBC System Operation IG	NBC System Operation PP Slides
POS NAV Operation IG	POS NAV Operation PP Slides
Power Distribution IG	Power Distribution Instruction PP Slides
Pulse Jet System Operation IG	Pulse Jet System Operation PP Slides
Thermal Imaging System IG	Thermal Imaging System PP Slides

Updated/New Army & Navy Training Materials in LOTTIS

Looking for VRC-118 Mid-Tier Networking Vehicular Radio Sets (MNVR) OPNET and FLMNET training material. LOTTIS has it under the Army tab; in Keyword Search type MNVR

Navy Values

Honor

Courage

Commitment

AMC
TACOM
ILSC
MF&T

M1A2 SEP v2 (continued)

Thermal Management System OP IG	Thermal Management System PP Slides
iCDU Field Maintenance Trblshtng IG	iCDU Operation IG
iCDU Operation Instruction Guide	iCDU Operation PP Slides
iCDU Troubleshooting IG	iCDU Troubleshooting PP Slides
iCDU, I DID, iGCDP (IMI) Op IG	iDID Field Maint Trblshtng IG
iDID Operation IG	iDID Operation PP Slides
iDID Troubleshooting IG	iDID Troubleshooting PP Slides
iGCDP Field Maint Trng IG	iGCDP Operation PP Slides
iGCDP Troubleshooting IG	iGCDP Troubleshooting PP Slides

Navy NSN Catalog

Sets, Kits and Outfits (SKO) NSN Breakdown Catalog

Supplemental

SKO Navy NSN Breakdown Mar 2012

SETS, KITS, AND OUTFITS BREAKDOWN IN NSN SEQUENCE

EXTRA!! EXTRA!!!
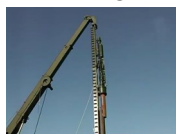
BPDS   **Light**   **Heavy**

UTAP still has extra Final Operator and Maintenance Training Heavy Type II (M400T) and Light Type III (M400W) Skid Steer Loader CDs and Berminghammer Pile Driver System (BPDS) CBIT CDs.* If your unit would like one of these CD's, send POC name and work mailing address to: usarmy.detroit.tacom.mbx.ilsc-utap@mail.mil and a CD will get mailed to your unit.

*The BPDS CD can only be viewed on a stand-alone computer or an MSD V2 or V3.

LOTTIS—View/Downloading Training Material Instructions

On this page and the next one are examples of how to locate training materials in LOTTIS, either by Keyword Search or under Categories Column. As always if you need help, click on the Customer Assistance Request Tab and submit your inquiry on what you need assistance with and the LOTTIS Customer Assistance Team will be happy to assist.

Keyword Search Instructions

(1) Go to LOTTIS at **https://utap.army.mil**

(2) On the Sign-in Page, click on I Agree

(2) On LOTTIS home page, click on either the Army, Marines, or Navy Tab

(3) In the Keyword Search Icon, type in the piece of equipment you are looking for by either spelling out the piece of equipment, using acronyms, NSN (without the dashes) or LIN, then click on **Search**

(4) Once the file appears, click on "Click Here to Get Details" then scroll down the page and you will see the training material files on hand.

Check out the MKR16 Logistic Vehicle System Replacement Tractor 10x10 OPNET, FLMNET, or Supplemental training materials under the Marines Tab in LOTTIS; in Keyword Search, type MKR16

LOTTIS—Categories View/Downloading Training Materials

(1) Go to LOTTIS at **https://utap.army.mil**

(2) On the Sign-in Page, click on I Agree

(3) On the LOTTIS Home Page, click on either the Army, Marines, or Navy Tab

(4) Under "Categories" Column, click on the piece of equipment you are looking for

(5) Under "Sub-Categories For" Column, click on the piece of equipment you are looking for

(6) Under "End-Categories For" Column, click on the piece of equipment you are looking for and then scroll down the page to see the training material files on hand.

Need OPNET and FLMNET M2A1.50 CAL Machine Gun w/ Fixed Headspace and Timing Training Material, LOTTIS has it!

Click on the Army Tab, Under the Categories Column, Click Soldier Support, Click Crew Served Weapons, Click M2A1.50 CAL Machine Gun w/ Fixed Headspace and Timing

AMC
TACOM
ILSC
MF&T
UTAP

Check out the M1 Abrams Tank Operational Video in LOTTIS located under the Videos tab.

(1) Go to LOTTIS Home Page at **htttps://utap.army.mil**

(2) On the Sign-in Page, click on I Agree

(3) On LOTTIS Home Page, Click on the Videos Tab

(4) Under the "Army Items with Videos Updates" Column, click on the piece of equipment you are looking for

(5) Under the "Equipment" column, click on the video and either click on Open or Save (down arrow) tab (located at the end of the page) to view the video
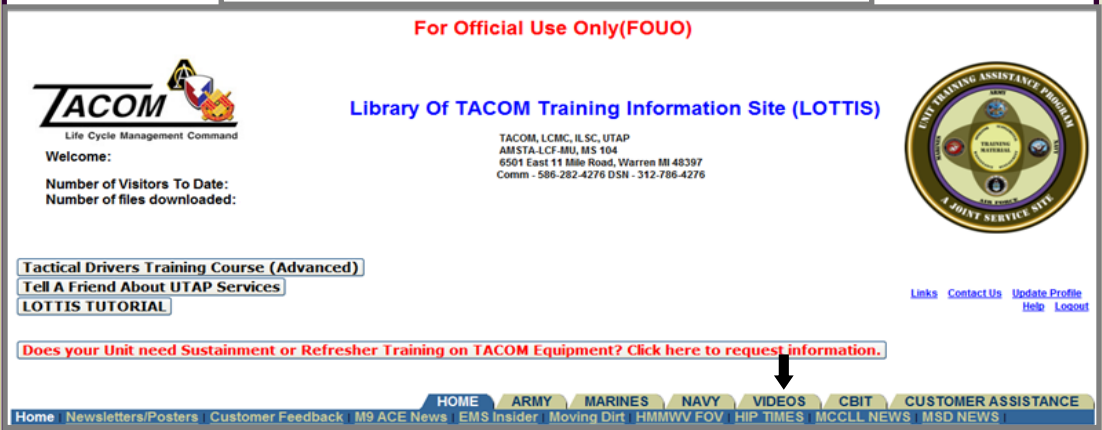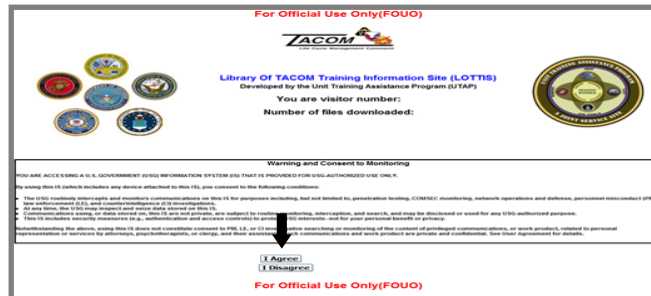
Army Items with Videos

Item Name
Gunner's Restraint System (GRS)
HMMWV Expanded Capacity Vehicles Overview Video
HMMWV SEMI-ANNUAL PMCS
Hammer Pile Driver Self-Powered
Heavy Expanded Mobility Ammunition Trailer (HEMAT) Video
Heavy Expanded Mobility Tactical Truck (HEMTT) Video
High Mobility Engineer Excavator (HMEE III) (BHL)
High Mobility Multipurpose Wheeled Vehicle (HMMWV) Video
Hydraulic Electronic Unit Injectors (HEUI)
Improved Outer Tactical Vest (IOTV)
Introduction to Fire Suppression System
KJ4000LW Oil Transfer System
LOTTIS Navigation Tutorial Video
Landing Craft Mechanized 8 (LCM8) Mod 2
Large Capacity Field Heater (LCFH) Type II
Logistics Support Vessel (LSV) 7-8
M1 Abrams Tank Emergency Procedures
M1 Abrams Tank Main Body Maintenance
M1 Abrams Tank Mine Roller
M1 Abrams Tank Operational Videos
M1 Abrams Tank Weapons Maintenance Videos
M1 Track Pad Classification
M1022A1 Dolly Set
M104 Wolverine
M1068A3 Standard Intergrated Command Post System (SICPS)

Previous row(s) 26 - 50 of 130 Next

M1 Abrams Tank Operational Videos

Video
M1 Abrams_SUPL_Suspension System_(ARMY).wmv
M1 Abrams_SUPL_AGT 1500 Engine Operations_(ARMY).wmv
M1 Abrams_SUPL_Drivers Hatch Interlock (DHI) Media 15_59min_(Army).wmv
M1 Abrams_SUPL_During Operation PMCS_(ARMY).wmv
M1 Abrams_SUPL_Fire Protection Media 41_54min_(Army).wmv
M1 Abrams_SUPL_Lesson 3 CBRN Protection System Media 47_17min_(Army).wmv
M1 Abrams_SUPL_MILES Gear_(Army).wmv
M1 Abrams_SUPL_NBC Operation Safety_(ARMY).wmv
M1 Abrams_SUPL_NBC Protection System Media 23_58min_(Army).wmv
M1 Abrams_SUPL_Safe Operation Media 26_41min_(Army).wmv
M1 Abrams_SUPL_Safe Operations Video_(ARMY).wmv
M1 Abrams_SUPL_The Air Induction PMCS Media 10_52min_(Army).wmv
M1 Abrams_SUPL_The Air Induction System Media 2_44min_(Army).wmv
M1 Abrams_SUPL_Troubleshooting NBC Controls_(Army).wmv

1 - 14

AMC
TACOM
ILSC
MF&T
UTAP

Combined Arms Command and Control Trainer Upgrade System
Article by
Page E. Lutchman (PM TRASYS) and
Sujata Prakash (KSA Contract Services)
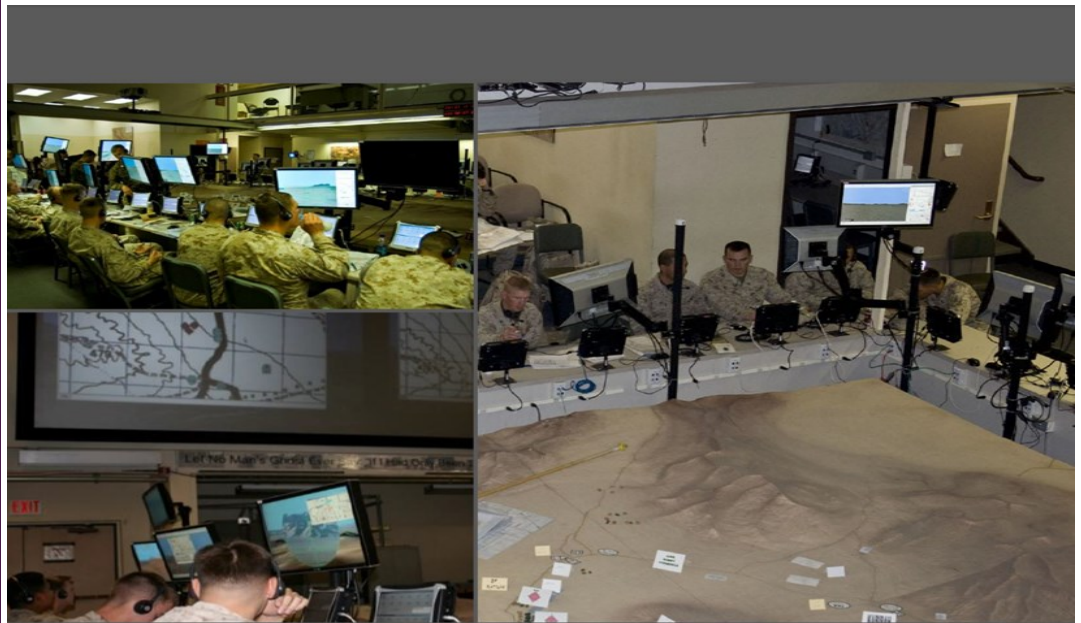
The Combined Arms Command and Control Trainer Upgrade System (CACCTUS) was established as the Combined Arms Staff Trainer (CAST) upgrade program in response to the Required Operational Capability for the CAST; change 2 (NO. TNG 491.4.1) dated 11 Feb 2002. The requirement was based on the Marine Corps' need for a CAST that was capable of providing realistic fire support training for Marine Air-Ground Task Force (MAGTF) elements up to and including the Marine Expeditionary Force (MEF), formerly known as a Marine Amphibious Brigade (MEB) level. The requirements were further refined and validated by the CACCTUS Capability Development Document (CDD) Marine Corps Requirement Oversight Council Decision Memorandum 05-2009, dated 22 Dec 2008. CACCTUS is an unclassified Acquisition Category (ACAT) IV program supporting Milestone C production and deployment operations. CACCTUS is a Mission Assurance Category (MAC) III sensitive program as determined by the system User Representative in accordance with Department of Defense (DoD) Directive 8500.2.

The purpose of the Combined Arms Command and Control Trainer Upgrade System (CACCTUS) is to train elements of a combined arms team to plan, coordinate, and control their assets in an attack on a common target or objective. The system emphasizes the employment of direct fire weapons, artillery, mortars, and naval surface fires in conjunction with air support.

CACCTUS provides the ability to:

- Assist exercise developers in understanding simulation capabilities with respect to training objectives and simulation applications that are necessary to support those objectives.
- Conduct pre-event tests and evaluation of supporting databases and parametric data.
- Create a variety of reports that are generated by the simulation systems employed during exercises.
- Enable comprehensive Marine Corps staff, unit, and team training at home station CAST facilities.
- Operate a variety of computer based simulation models and simulation federations, emphasizing technical expertise over military analysis or MAGTF experience.
- Participate in structured simulation training events/exercises and a simulated rehearsal of operational plans and orders.

The training audience includes:

- Direct Air Support Center
- Fire Direction Center for all MAGTF organized units
- Fire Support Coordination Center
- Tactical Air Command Center
- Tactical Air Control Party, Fire Support Team

CACCTUS is employed at five major CAST training facilities:

- Camp Pendleton, CA, with I Marine Expeditionary Force (MEF)
- Camp Lejeune, NC, with II MEF
- Okinawa, JPN, with III MEF
- Marine Corps Base (MCB) HI, with Marine Forces Pacific
- Twentynine Palms, CA, with the MAGTF Training Command

The CACCTUS System consists of the following system components:

- Simulation System
- 3-D Visualization System
- Communications System (COMMS)
- C4I System
- CACCTUS After Action Review System (CAARS)
- Management and Infrastructure System

Using the system components and simulation capabilities, 2D and 3D visuals, interfaced C4I, synthetic terrain, and an After Action Review (AAR), CACCTUS immerses trainees in a realistic, scenario-driven environment.

The simulated scenarios enable commanders and their battle staffs to train or rehearse combined arms tactics, techniques, procedures, and decision-making processes prior to any physical engagement.

In future developments when linked with live, virtual, and constructive (LVC) training systems, CACCTUS will have ability to:

- Include other elements of the Marine Air-Ground Task Force (MAGTF) in larger scale training events up to the Marine Expeditionary Brigade (MEB) level.

- Provide training across LVC training networks through interopera-bility with appropriate Command, Control, Communication, Computers, and Intelligence (C4I) systems in a training environment.

- Provide simulation support, including support of various interfaces to aid the Government in determining simulation and event subscriber requirements.

- Translate real world or fictional enemy, friendly and neutral task organizations; tables of equipment; supply stocks; and operational orders in exercise simulation databases or scenarios.

Because CACCTUS provides critical combined arms command and control integration and fire support coordination training to units leading up to and just prior to participating in live fire exercises and deployment it provides more real-istic training to date, bringing Marines as close to combat as possible without putting them in the line of fire.

This article is not all inclusive, but is meant to provide an operational concept of the services CACCTUS can offer. To learn more about CACCTUS and other PM TRASYS (products, services, systems, and support) select the following link to view the current catalog: **http://www.marcorsyscom.marines.mil/Portals/105/ PMTRASYS/Images/2016%20PROD%20AND%20SERVICES%20CAT% 20-%20PM%20TRASYS.pdf?ver=2016-05-25-145144-750**

PM TRASYS Points of Contact:

Business Office	Martin Bushika, PM TRASYS Operation Office Email - martin.e.bushika1@usmc.mil Business Office: (407)381-8762 Direct:(407) 380-4713
Collective Training Systems Product Manager (PdM)	LtCol Richard J. Cushing richard.j.cushing@usmc.mil (407) 380-4388
CACCTUS Project Manager	Mrs. Carol Bendle carol.bendle@usmc.mil (407) 380-8264

Under the Army Tab in LOTTIS, you can find M203A2 Grenade Launcher training material; **in Keyword Search, type M203A2**

We're on the web
https://utap.army.mil

UTAP Word Puzzle

Wonderful Job!

Mr. Brown and Mr. Peterson on completing and returning August's Word Puzzle! 🙂

If you would like to see your name in October 2016 UTAP NEWS, finish the below word puzzle and e-mail it back to
usarmy.detroit.tacom.mbx.ilsc–utap@mail.mil   Good Luck!

```
B C H S D C R X P C I P E M A
N P R D E E H A K D Q V P S M
T I U E I L C A E X I L M X M
F S A R D K U N S T R A C K U
A D R M B E T C A S J Q R O N
R A L O O I N G R C I E O L I
C I T I F D I T D E I S T A T
J P X I T T N U I Z H D C N I
E Y E H S C O M M A N D E D O
E R G E G O Y J Z J L V J I N
P I V K R O W T E N C S N N U
L N O I T N E V E R P F I G O
I F U N D A M E N T A L S F W
A Q Z B G N Q C G J X O P M G
K Q W W R O C P N I F D G G M
```

ACID	AMMUNITION	CARRIER	CHASSIS
COMMAND	CRAFT	CREDENTIALS	DOMAIN
FUNDAMENTALS	HERCULES	IDENTIFIER	INJECTOR
INVESTIGATIVE	JEEP	LANDING	LIGHT
NETWORK	PACKBOT	PREVENTION	TRACK

Answer to Trivia Question on Page 2:

A: Tank

LOTTIS NEWSLETTERS/LINKS INFO

For additional reading, check out the variety of newsletters/digest located in LOTTIS:

- **M9 ACE News**
- **EMS Insider**
- **Moving Dirt**
- **HMMWV FOV**
- **HIP Times**
- **MSD News**
- **MCCLL**
- **EIR Digest**

These newsletters can be read by clicking on the name of the Newsletter Tab located on LOTTIS home page (next to the Customer Feedback tab). The newsletters arrange from the most current to the first ones that were ever published. Check them out today!

Check out the **Link Icon** located on the right side of LOTTIS home page

AKO	Land War Net	PM SKOT
ATN	LIW	PS Magazine
Anniston Army Depot	MCCLL	Public Health Command
Army Publishing Directorate	MRAP Safety Awareness	Range & Wpns Safety
Comm-Electronics Cmd	Mortar Systems	Red River Army Dep
DA G4	Motor Pool	Rock Island Arsenal
Drivers Trng Toolbox	NSRDEC	Sierra Army Depot
EMS NG	PD TMDE	TULSA
JACKS	PM Individual Weapons	U.S. Army Safety Ctr
USAREUR Drivers Training	Warrior University	PQDR
CASCOM	REP	Defense Imagery
Stars and Stripes	*Official Guide to Government Information and Services	

*-New Link added

Customer Feedback

We would love to hear from you!   If you have a suggestion that could improve our program or a comment on what you like or dislike about our program, please send us your thoughts thru our "**Customer Feedback**" **Link** located on LOTTIS Home Page.

AMC
TACOM
ILSC
MF&T
UTAP