



PM AIT ITV Operations and Training Newsletter

June 2004

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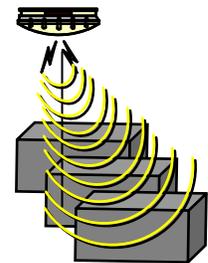
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The Quality Assurance (QA) Process

To maximize the use of the ITV servers and enhance the ability to track sustainment and unit move shipments, we will identify several recurring tag/data functional problems that are outlined in the PM AIT ITV QA report. With an increase of tags being over-interrogated, we have decided to focus our attention in the June report.

Why should I be concerned if my tags are being over-interrogated?

Over interrogation of a tag affects the longevity of the life of the battery. RF tags with low battery power will not operate properly and RF tags with dead batteries will not be read by interrogators. To extend the life of your batteries and maintain visibility of your shipment, move tagged items further from the interrogator or turn the battery around if your shipment has reached its destination or if the item is not scheduled for movement. Be sure to verify that the batteries are activated and in the "ON" position when your shipment is ready for movement. If your flow of traffic has changed, contact your Field Support Engineer (FSE) to request a survey to look at your interrogator locations.



For this month's report, we have looked at sites reporting over 300 hits in a one day period. The data compiled in this report was collected from 1-30 June 2004. *Due to the high volume of tags that move through the system, we are only able to view a selected/limited sampling. The discrepancies provided below may or may not be representative of the performance at your location, but we ask that you review these samples to determine if there may be a problem at your site.*

CONUS sites:

<u>Interrogator ID</u>	<u>Interrogator Name</u>	<u>Interrogator Description</u>
22620	ANNISTONR1	ANNISTON AL TRUCK/RAIL ARRIVAL/ DEPARTURE
1827	CAMPBELLR1	CAMPBELL KY ADACG
23157	CHARAFBR3	CHARLESTON AFB SC 437 APS STREET SIDE
22023	CHARLSTNR1	CHARLESTON SC TC DOCK CONVOY
24030	DDAGR1	DEFENCE DEPOT ALBANY GA
23241	EUSTISR2	EUSTIS VA CONVOY/RAIL ARR/DEP
21212	EUSTISR6	EUSTIS VA FT STORY AMPHIBIOUS ARR/DEP
22894	GILLEM R1	GILLEM GA ARR/DEP
23035	HUACHUCAR3	HUACHUCA AZ TMP TRANS MTR POOL
26083	LEJEUNER2	LEJEUNE NC LOT 201 HOLDING AREA

CONUS sites (continued):

Check out the PM AIT website at:

<http://www.eis.army.mil/AIT> to view the latest and greatest PM AIT hardware contract(s) for AIT and RFID equipment.

<u>Interrogator ID</u>	<u>Interrogator Name</u>	<u>Interrogator Description</u>
24449	LEWISR6	LEWIS WA SBCT TECH INSPECTION ARR/DEP
25498	MCGUIRER1	MCGUIRE AFB NJ FLIGHTLINE ARR/DEP
24427	NORFOLKR1	NORFOLK VA AMC TERMINAL
24027	RICHARDSONR5	RICHARDSON AK ISSA I/R
23199	RILEYR2	COMM TRUCK ARR/DEP
21530	TRACYR2	TRACY CA TRUCK GATE ARR/DEP
24353	TRAVISR1	TRAVIS AFB CA ARR/DEP
22820	WAINWRIGHTR6	WAINWRIGHT AK ISSA IMPORT

USFK sites:

<u>Interrogator ID</u>	<u>Interrogator Name</u>	<u>Interrogator Description</u>
1719	BUSANR1_1	BUSAN KS 837 TRANS BN PIER 8 ARRIVE/DEPA
1713	BUSANR1_2	BUSAN KS 837 TRANS BN PIER 8 TRUCK GATE
24343	BUSANR4	BUSAN KS GAMMON PIER ARRIVE/DEPART
21814	BUSANR5	BUSAN KS SHINSUNDAE PECT GATE 6 TRUCK

USAREUR sites:

<u>Interrogator ID</u>	<u>Interrogator Name</u>	<u>Interrogator Description</u>
1691	GERM-GATE	GERMERSHEIM DEPOT TRUCK GATE GE
20816	HARVEYR4	KITZINGEN GE D/701 MSB CL IX SSA

CENTCOM sites:

<u>Interrogator ID</u>	<u>Interrogator Name</u>	<u>Interrogator Description</u>
25463	ALTAQADDUMR4	AL TAQADDUM IZ AACGDACG-APOD
25496	ALTAQADDUMR2	AL TAQADDUM IZ SMU LOTR2
23053	BAGRAMR1	BAGRAM AF ADACG
24021	BAGRAMR3	BAGRAM SSA
23273	KANDAHARR1	KANDAHAR AF ADACG
24428	KANDAHARR3	KANDAHAR AF SSA
25085	KIRKUK_R1	KIRKUK IZ ADACAG
25014	KIRKUK_R2	KIRKUK IZ ATOC FRONT GATE
23269	NEWCEDARR1	NEWCEDAR IZ INBOUND/OUTBOUND
23264	SPIECHERR2	TIKRIT IZ CLASS 9

How can I check to see if my interrogator is over-interrogating?

You can check the average hits of your interrogator by clicking on *Reports* on the ITV Server menu.

Welcome to the CONUS ITV Server

Site Status	All	NORTHCOM	PACOM	EUCOM	CENTCOM	UK
Information	? Queries ?	Mapping	Reports			
Quick Find	TCN	DOC#	Tag ID	Operation/Exercise Pallet		Int ID

From the Tag Reports menu, select the weekly write/read report for your supporting ITV server. If you are unsure of which ITV server supports your location, you can click *Weekly Write/Read Report for all RF Sites (CONUS, USFK, USAREUR)*. If you are at an OEF site, click *Weekly Write/Read Report for OEF Sites*.

Tag Reports

Weekly Write/Read Report for all RF Sites (CONUS, USFK, USAREUR)	Weekly Write/Read Report for NORTHCOM
Weekly Write/Read Report for USFK	Weekly Write/Read Report for EUCOM
USFK ITV Transportation Network History	New Cumberland ITV Transportation Network History
Weekly Write/Read Report for OEF Sites	TAG Close/Tag Ship Time
DODAACs supported by Interrogator Sites for Tag Close	Average shipment time

The ITV Summary of all Read/Write transactions for each site location for the last seven days will be displayed. Scroll down to the *Tags Read and Total RF hits at each Site* report.

Tags Read and Total RF hits at each Site
Number of Records: 415

Site	Site Description	Tag Count	RF Hits	Avg RF Hits / Tag
100ASGRSSA	100 ASG RSSA VILSECK GE	21	449	21.38
29PALMSR1	29 PALMS CA MAIN GATE	112	200	1.79
512MAINT	512 MAINT CO MANNHEIM GE	31	162195	5232.1
574SUPPLY	574 SUPPLY CO MANNHEIM GE	6	298	49.67
5AMSF	5 AMSF MANNHEIM GE	7	16	2.29
6966-TTP-C	6966 TTP (C) KAISERSLAUTERN GE	54	238683	4420.06
71ORDCO	71 ORD CO HANAU GE	4	3772	943
7SEAS1R1	SEVEN SEAS UAE WAREHOUSE	16	19	1.19
7SEAS1R2	JBEL ALI PORT UAE COOL STORAGE	213	11060	51.92
ALQAMR1	AL QAM IZ READ	60	377519	6291.98

The tag count, number of RF hits, and average hits per tag for each site location for the last seven days will be displayed. You can click on a column header (i.e., Site Description) to sort by that field in ascending/descending order to make it easier to find your site location. The sorting operation may take a few minutes depending on your PC and will only work in Internet Explorer.

By clicking your site name, you can view the Query for Site Activity report for active tags (shipments) and see the number of hits per tag.

Click  to import the data from the query into Excel.

Number of Records: 100
Viewing: 1-100 of 180

[Top](#) [Next](#) [Last](#)

Tag ID	Tag Hits
111064	1
115672	7
159208	1772
166500	143
170038	227
170975	19722

Interrogator Information

Thu JUL 08 2004 12:42:42 GMT

Interrogator ID	Interrogator Name	Interrogator Description
20806	100ASGRSSA	100 ASG RSSA VILSECK GE

Now is also a good time to check your Point of Contact (POC) information for your interrogator, by clicking on your Interrogator ID.

ITV Trainer Server

Having trouble registering your write station using File Transfer Protocol (FTP) on the ITV Trainer Server? There is a workaround for the registration of a write station on the Trainer server to give TIPS-Write 3.3.68 software access via HTTPS. For more information on this workaround, contact James Hough, james.hough@unisys.com.

RF ITV Pocket Guidebooks

The new RF ITV pocket guides are finally here! The ITV Server Guide 2004 provides information that will help you understand and use the components of the ITV servers. This guide also provides other helpful information to unit leaders to maintain visibility of their in-transit shipments and equipment. The AIT/RFID Operations Guide 2004 provides information on RFID hardware, deployment, and sustainment of RF-tag writing, reading, uploading, and MSL placement. You can view on-line versions or download a Powerpoint version of these guidebooks on the Web at:

<http://www.cascom.army.mil/Automation/ITV/guidebooks/index.htm>.

ITV Server User ID/Password

Users of the CONUS and USFK ITV servers can now log-on using either their AKO credentials or ITV User ID/Password. USAREUR and CENTCOM servers will be updated, in the future, to also allow users to log-on using their AKO credentials.

If you already have your User ID and Password, you may visit any of the ITV servers at:

CONUS: <https://highland.rfitv.army.mil>

USAREUR: <https://itv.aelog.army.mil>

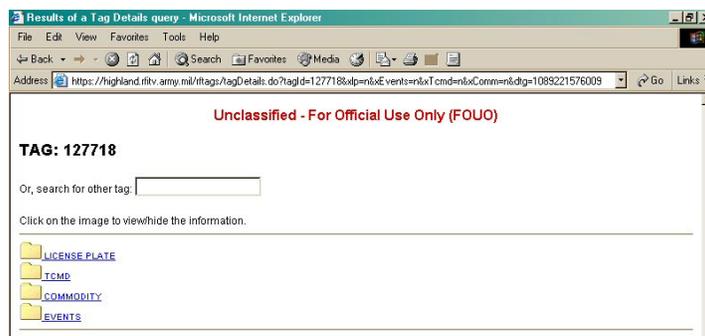
Korea: <https://usfkitv.korea.army.mil>

CENTCOM: <https://cenitv1.arifjan.arcent.army.mil>

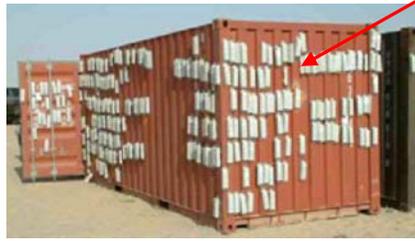
Training: <https://trainer.rfitv.army.mil>

ITV Server Gets a New Look

You may have noticed that the ITV server has a new look. Tag queries now display a new format. To view the new drop down capability features, visit the CONUS and USFK ITV servers.



Have You Seen This?



Tags just sitting around aren't doing anyone any good. Make sure you box them up and return unused tags to maintain an adequate stock of RFID tags for follow-on sustainment shipments. Return unneeded RF tags to your SSA for re-use or return to DLA. If you are not supported by an SSA, return all excess RFID tags to one of the following locations:

Defense Distribution Depot Susquehanna, Attn: DDSP-OMP, Warehousing Branch, Building 203 (door 12), Mechanicsburg, PA 17055-0789. POC is Mr. Gregory Woods, DSN 430-3149, GENE.WOODS@DLA.MIL.

Defense Depot San Joaquin, CCP, ATTN: DDJC-TA, Warehouse 30, 25600 South Chrisman Road, Tracy, CA 95376-5000. POC is Mr. Ron Johnston, DSN 462-4281, RON.JOHNSTON@DLA.MIL.

For more information on the DoD RFID tag return guidance and addresses, you can go to the DoD Logistics AIT Office Website at:

http://www.dodait.com/refdoc/RF_TAG_RETURN_ADDRESS.pdf OR

http://www.dodait.com/refdoc/RF_TAG_RETURN_ADDRESS.doc

In the Iraqi Zone (IZ), return all RFID tags to:
RF TAGS for RETROGRADE
TDC, KUWAIT

The POC is LTC Johnson, DSN 318-438-8246

If this report has been forwarded to you and you would like to be added to the distribution list, please send your request via email to Jerry Rodgers at jerry.d.rodgers@us.army.mil.