

ITV Operations and Training Newsletter

Check out the PM J-AIT website at the new URL: <http://www.ait.army.mil> to view the latest PM J-AIT contract(s) for AIT and Radio Frequency Identification (RFID) hardware, software, technical engineering services, and maintenance.

Using the Advanced Search Query

Whether you are tracking a sustainment shipment or a unit deployment, the Advanced Search Query is one of the most versatile queries on the **RF-ITV Tracking Portal**. The Advanced Search Query consists of four different query elements:

1. **Tracking ID** (e.g. Transportation Control Numbers or TCNs, Container, and Voyage Document Number [VDN])
2. **Owner** (e.g. Unit Identification Code (UIC), Unit Line Number (ULN), Operation, Military Unit, and Free Text)
3. **Write Date** (Select-a-view or date range)
4. **Location** [Origin e.g. Consignor DODAAC, Port of Embarkation (POE) and Destination e.g. Consignee DODAAC, Port of Debarkation (POD)]

In the Advanced Search Query, you can individually use any of the above selection(s) or any combination thereof.

For questions or comments, please contact one of the following:

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then dial 1 (800) 877-7925

RF-ITV Tracking Portal
the source of in-transit visibility data

pm J-AIT
PRODUCT MANAGER
JOINT-AUTOMATIC IDENTIFICATION TECHNOLOGY

Track Shipments Location Activity RF Network ITV Metrics Tools and Support

RFID Tag Tracking Tag ID
Satellite Tracking Lead TCN
Asset Tracking Container/Pallet ID
Sensor Tag Alerts Document Number
Track by: Tag ID Lead TCN
Tracking Number: NSN/NIIN
TCN
Commodity Items
Write Station ID
Container Tag
Military Unit
Track by Satellite Tracking Operation
ULN
Advanced Shipment Tracking UIC
Track Shipments By Tag Ammo
Track Shipments By Lead Advanced Search

Advanced Search
Enter one or more fields related to shipment origin, destination, "ownership", or other search criteria to view the matching set of shipments.

Tracking ID:
Lead TCN*
Container**
VDN***

Write Date:
Select a View: [Dropdown]
OR
Enter a Date Range:
*From: 01-JAN-1994 00:00:00
*To: 27-OCT-2011 23:59:59
*All dates are in GMT

Owner:
UIC
ULN
Operation
Military Unit
Free Text

Location:
Origin
Consignor DODAAC
POE
Destination
Consignee DODAAC
POD

Note: * Lead TCN must be 6 characters minimum. The "*" wildcard symbol can be used before and/or after the characters.
** The "*" wildcard symbol can be used before and/or after the characters.
*** The values must be exact. No Wild card permitted.

Submit

With the ability to select multiple query options, a user can drill-down and narrow the scope of the search which makes finding, sorting, and extracting data a lot easier and more selective. For the Lead Transportation Control Number (TCN) and Container Number, you can use a wildcard symbol (%) if you do not know the TCN or Container Number. The wildcard symbol (%) can be used before and/or after the characters. The two scenarios below show the adaptability of the Advanced Search query.

Scenario #1: Your unit is currently deployed in Afghanistan and your Commander has asked you for the status of the sustainment shipments that are being sent to you. Using the Advanced Search Query, you can enter part or all of a shipment Lead Transportation Control Number (TCN). If entering a partial number, be sure to enter six characters (e.g. your DODAAC) and the wildcard symbol (%). Enter a POD. We chose Shindand, Farah Province, Afghanistan (81G). Enter the date range you want to search. Press **Submit** and the query results will be displayed.

Advanced Search

Enter one or more fields related to shipment origin, destination, "ownership", or other search criteria to view the matching set of shipments.

Tracking ID:

Lead TCN*

Container**

VDN***

Owner:

UIC

ULN

Operation

Military Unit

Free Text

Write Date:

Select a View:

OR

Enter a Date Range:

*From:

*To:

All dates are in GMT

Location:

Origin

Consignor DODAAC

POE

Destination

Consignee DODAAC

POD

Defaults to 1994 so be sure to remember to change your date!

Click on the magnifying glass icon to look it up.

Note: * Lead TCN must be 6 characters minimum. The "%" wildcard symbol can be used before and/or after the characters.
 ** The "%" wildcard symbol can be used before and/or after the characters.
 *** The values must be exact. No Wild card permitted.

Displaying results 1-19 of 19 found

Lead TCN	Tau ID	Sender Tau	Container Number	Consignor (From)	POE	POD	Consignee (To)	Write Date	Last Location	Last Date	Mission	Unit	Class	Free Text	UIC	ULN	Shipment Unit Number	Unit Home Station	TAGLOC
W5K9Q1220416XXX	706574	NO	GOVTSHNDXP	SW312	81G	W5K9Q	28-AUG-11 07:46:00	SHINDAND AF ATOC YARD	31-OCT-11 15:26:59		ARMY CLASS IX								YES
W5K9Q11880439XXX	4667854	NO	GOVTSHNDXP	SW312	81G	W5K9Q	10-JUL-11 13:54:00	SHINDAND AF MULTICLASS SSA (W45) BARSS	31-OCT-11 06:05:59		ARMY CLASS IX								YES
W5K9Q12740281XXX	892398	NO	GOVTSHNDXP	SW312	81G	W5K9Q	03-OCT-11 13:54:00	SHINDAND AF MULTICLASS SSA (W45) BARSS	30-OCT-11 10:35:59		ARMY CLASS IX								YES
W5K9Q12740281XXX	8381614	NO	GOVTSHNDXP	SW312	81G	W5K9Q	03-OCT-11 13:53:00	SHINDAND AF MULTICLASS SSA (W45) BARSS	30-OCT-11 09:35:59		ARMY CLASS IX								YES
W5K9Q12020187XXX	4697702	NO	GOVTAH312	SW312	81G	W5K9Q	25-AUG-11 12:35:00	FARAH AF ECP 1 ENTRY/EXIT	29-OCT-11 07:28:59		ARMY CLASS IV								YES
W5K9Q10890394XXX	4485306	NO	GOVTSHNDXP	SW312	81G	W5K9Q	08-APR-11 11:22:00	SHINDAND AF ATOC YARD	29-OCT-11 02:55:59		ARMY CLASS IX								YES
W5K9Q12510472XXX	4551354	NO	CARTUC2708	SW312	81G	W5K9Q	25-SEP-11 04:40:00	SHINDAND AF MULTICLASS SSA (W45) BARSS	27-OCT-11 18:03:59		ARMY CLASS IX								YES
W5K9Q03160181XXX	4485302	NO	GOVTSHNDXP	SW312	81G	W5K9Q	11-FEB-11 07:09:00	SHINDAND AF MULTICLASS SSA (W45) BARSS	26-OCT-11 10:32:59		ARMY CLASS IV								NO
W5K9Q12740281XXX	4472472	NO	GOVTSHNDXP	SW312	81G	W5K9Q	03-OCT-11 14:37:00	SHINDAND AF MULTICLASS SSA (W45) BARSS	25-OCT-11 23:32:59		ARMY CLASS IX								YES
W5K9Q12810247XXX	833892	NO	GOVTSHNDXP	SW312	81G	W5K9Q	14-OCT-11 12:18:00	SHINDAND AF MULTICLASS SSA (W45) BARSS	22-OCT-11 03:28:59		ARMY CLASS IX								YES
W5K9Q12740276XXX	4474592	NO	GOVTSHNDXP	SW312	81G	W5K9Q	03-OCT-11 09:23:00	SHINDAND AF MULTICLASS SSA (W45) BARSS	16-OCT-11 10:17:00		ARMY CLASS IX								YES
W5K9Q122902598XXX	4513882	NO	GOVTSHNDXP	SW312	81G	W5K9Q	02-SEP-11 06:56:00	SHINDAND AF MULTICLASS SSA (W45) BARSS	14-SEP-11 03:57:59		ARMY CLASS IX								YES
W5K9Q11790340XXX	454514	NO	GOVTSHNDXP	SW312	81G	W5K9Q	20-AUG-11 11:26:00	SHINDAND AF MULTICLASS SSA W45 BARSS	24-AUG-11 14:23:00		ARMY CLASS IX								YES
W5K9Q1208073XXX	4551371	NO	GOVTSHNDXP	SW312	81G	W5K9Q	12-AUG-11 12:04:00	SHINDAND AF MULTICLASS SSA W45 BARSS	23-AUG-11 01:54:00		ARMY CLASS IX								YES
W5K9Q12150505XXX	4524728	NO	GOVTSHNDXP	SW312	81G	W5K9Q	17-AUG-11 09:16:00	SHINDAND AF MULTICLASS SSA W45 BARSS	22-AUG-11 07:24:00		ARMY CLASS IX								YES
W5K9Q12070192LXXX	4466310	NO	GOVTSHNDXP	SW312	81G	W5K9Q	31-JUL-11 12:02:00	SHINDAND AF MULTICLASS SSA W45 BARSS	16-AUG-11 07:01:59		ARMY CLASS IV								YES
W5K9Q119102369XXX	4465345	NO	GOVTSHNDXP	SW312	81G	W5K9Q	31-JUL-11 11:00:00	SHINDAND AF MULTICLASS SSA W45 BARSS	11-AUG-11 10:23:59		ARMY CLASS IV								YES
W5K9Q1199008LXXX	4485268	NO	GOVTSHNDXP	SW312	81G	W5K9Q	22-JUL-11 09:44:00	SHINDAND AF MULTICLASS SSA W45 BARSS	31-JUL-11 10:24:59		ARMY CLASS IV								YES
W5K9Q11070600XXX	4514268	NO	GOVTSHNDXP	SW312	81G	W5K9Q	14-JUN-11 08:40:00	KANDAHAR AF ECP 4 INBOUND/OUTBOUND	14-JUN-11 14:12:00		ARMY CLASS IV								NO

Once the screen displays all related shipments, you can sort any of the header columns (those in the gray boxes) to make it easier to find exactly what you are looking for.

Scenario #2: Your unit is re-deploying from Iraq and returning back to your home station. You have prepared RFID tags, packed your equipment, placed the RFID tags on your containers, and shipped the containers. Your Commander asks you for status of where your unit's equipment is as it moves through the transportation pipeline.

Using the Advanced Search Query, enter your Unit Identification Code (UIC), write date and the location code of where you know the shipments were sent. We chose Beaumont, Texas (2E1). If you do not know the port code, you can click the magnifying glass icon to look it up. Press **Submit** and the query results will be displayed.

Advanced Search

Enter one or more fields related to shipment origin, destination, "ownership", or other search criteria to view the matching set of shipments.

Tracking ID:		Write Date:	
Lead TCN*	<input type="text"/>	Select a View:	Last Month
Container**	<input type="text"/>	OR	
VDN***	<input type="text"/>	Enter a Date Range:	
		*From:	01-OCT-2011 00:00:00
		*To:	31-OCT-2011 23:59:59
Owner:		Location:	
UIC	WJAZHO	Origin	
ULN	<input type="text"/>	Consignor DODAAC	<input type="text"/>
Operation	<input type="text"/>	POE	<input type="text"/>
Military Unit	<input type="text"/>	Destination	
Free Text	<input type="text"/>	Consignee DODAAC	<input type="text"/>
		POD	2E1

Note: * Lead TCN must be 6 characters minimum. The "%" wildcard symbol can be used before and/or after the characters.
 ** The "%" wildcard symbol can be used before and/or after the characters.
 *** The values must be exact. No Wild card permitted.

Submit

Click to import the data to Excel.

Displaying results 1:17 of 17 found

Lead TCN	Tag ID	Sensor Tag	Container Number	Consignor (From)	POE	POD	Consignee (To)	Write Date	Last Location	Last Date	Mission	Unit	Class	Free Text	ULN	UIC
AWJAZH080F00600XX	4783754	NO	USAU156212	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF ATOC CARGO YARD	02-NOV-11 15:06:00	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00360XX	4783767	NO	USAU 007094	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF ATOC CARGO YARD	02-NOV-11 15:06:00	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00400XX	4783752	NO	USAU 101385	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF ATOC CARGO YARD	02-NOV-11 15:06:00	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00650XX	4783766	NO	USAU0110951	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:35:59	KANDAHAR AF ATOC CARGO YARD	02-NOV-11 14:38:00	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080D00800XX	4783762	NO	00000000792	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF ATOC CARGO YARD	02-NOV-11 14:04:00	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00620XX	4783769	NO	USAU0156594	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF ATOC CARGO YARD	02-NOV-11 14:04:00	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00640XX	4783758	NO	USAU 710335	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:35:59	KANDAHAR AF ATOC CARGO YARD	02-NOV-11 14:03:00	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00610XX	4783763	NO	USAU 156342	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF ATOC CARGO YARD	02-NOV-11 13:45:00	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00660XX	4783771	NO	USAU0710345	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:35:59	KANDAHAR AF MCT	27-OCT-11 07:35:59	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00630XX	4783764	NO	USAU 156893	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:35:59	KANDAHAR AF MCT	27-OCT-11 07:35:59	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00680XX	4783761	NO	BT0014792EP	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:35:59	KANDAHAR AF MCT	27-OCT-11 07:35:59	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080D00800XX	4783759	NO	00000000007	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF MCT	27-OCT-11 07:34:59	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00430XX	4783768	NO	USAU0101312	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF MCT	27-OCT-11 07:34:59	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00350XX	4783755	NO	USAU 060428	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF MCT	27-OCT-11 07:34:59	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00410XX	4783763	NO	USAU 101313	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF MCT	27-OCT-11 07:34:59	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00370XX	4783770	NO	USAU 095257	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF MCT	27-OCT-11 07:34:59	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO
AWJAZH080F00420XX	4783746	NO	USAU 101351	W910HR	PO7	2E1	W90A2P	27-OCT-11 07:34:59	KANDAHAR AF MCT	27-OCT-11 07:34:59	OEFR2STB2B	FSC	2STB 2	POC MSG DEWAYNE 718-676-7765	TX2SGLO	WJAZHO

As you can see, the Advanced Search Query is a versatile query that can be customized to search for the information you need. However, the ability to search the information on the **RF-ITV Tracking Portal** is only as good as the information written to your tags. The *Army Regulation 700-80 (Army In-Transit Visibility)*, along with *Air Force Instruction 24-203 (Preparation and Movement of Air Force Cargo)* states that all shipments will include content level detail. The data quality, and more importantly the accuracy of your data, will dictate how easy or hard it is to find your information on the **RF-ITV Tracking Portal**. It is important that your tags be written with complete and accurate license plate data. When the quality of the data written to a tag is thorough and accurate, it makes the ability to track and maintain visibility much easier!

For and From the Field

Has your Email address changed?

Due to the on-going Enterprise Email migration, many Email addresses have changed. We don't want you to miss an issue of the newsletter! When you receive your issue, please reply to the person who sent the newsletter and provide your new Email address so the distribution list you are on can be updated.

Also, if you are not on the distribution list and would like to be, contact the RF-ITV Global Help Desk at 1 (800) 877-7925, DSN: Dial 94 plus (800) 877-7925, or Email at: help.rfitv@us.army.mil or jerry.d.rodgers.ctr@mail.mil.

Changes for the RF-ITV Global Help Desk (GHD)

As of 11 Nov 11, the commercial (703) number is no longer available, but you can still contact the RF-ITV GHD at the following:

Toll Free (CONUS): 1 (800) 877-7925 (toll free)

DSN (OCONUS): 94 (800) 877-7925

Email help.rfitv@us.army.mil

CHANGE: Effective 11 Nov 11, GHD hours of operation are 24 x 7 x 365

Special Recognition

As a result of PM J-AIT's new "RF-ITV II" contract, work associated with the contract has transitioned from the UNISYS Corporation to the Lockheed-Martin Corporation (LM). UNISYS has been in the forefront of RF-ITV from the beginning of the program and has made innumerable contributions to the RF-ITV Program and the customers it serves. While a number of former UNISYS employees will continue to work as members of the LM RF-ITV Team, others are leaving the program. To those leaving we want to express our deepest appreciation for your long and outstanding service in support of PM J-AIT's RF-ITV mission—we couldn't have done it without you! Thanks for a job well done and best wishes in your future endeavors. We welcome the LM RF-ITV Team, and we look forward to working with the team in providing superb RF-ITV services to our customers around the globe.

Regional Training Team's (RTT's) Tips and Tricks

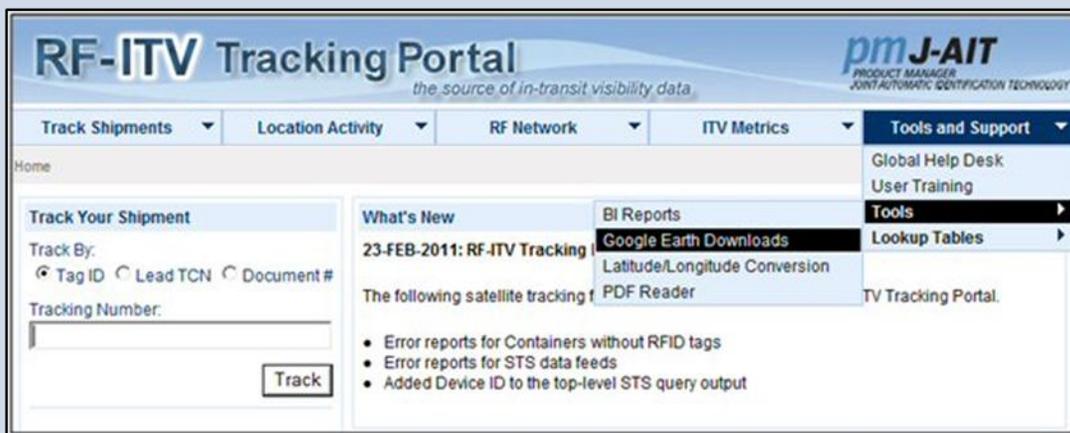
Site Coverage Map and Google Earth

Google Earth (GE) is a mapping tool integrated into the **RF-ITV Tracking Portal**. This robust, geographic mapping tool provides a dynamic, geospatial view of device and shipment location data to authorized **RF-ITV Tracking Portal** users. This capability is found throughout the **RF-ITV Tracking Portal** and may be accessed by clicking one of the globe icons that appear next to query results.

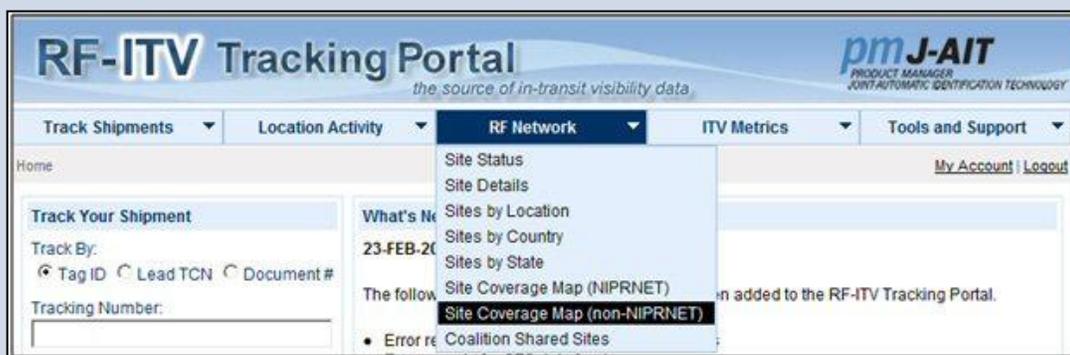
NIPRNET and non-NIPRNET Google Earth Mapping Options

There are two Google Earth mapping options available in the **RF-ITV Tracking Portal**. NIPRNET users can access the **NIPRNET Globe Services (NGS)** map servers via a web browser plug-in. Others can continue to use the "thick" or full installation of the Google Earth client which must be separately installed on the local workstation (see note below).

Users can find the download link of the Google Earth client directly from the **RF-ITV Tracking Portal** (<https://national.rfitv.army.mil>) by navigating to the "Google Earth Downloads" tab under the "Tools and Support" menu.



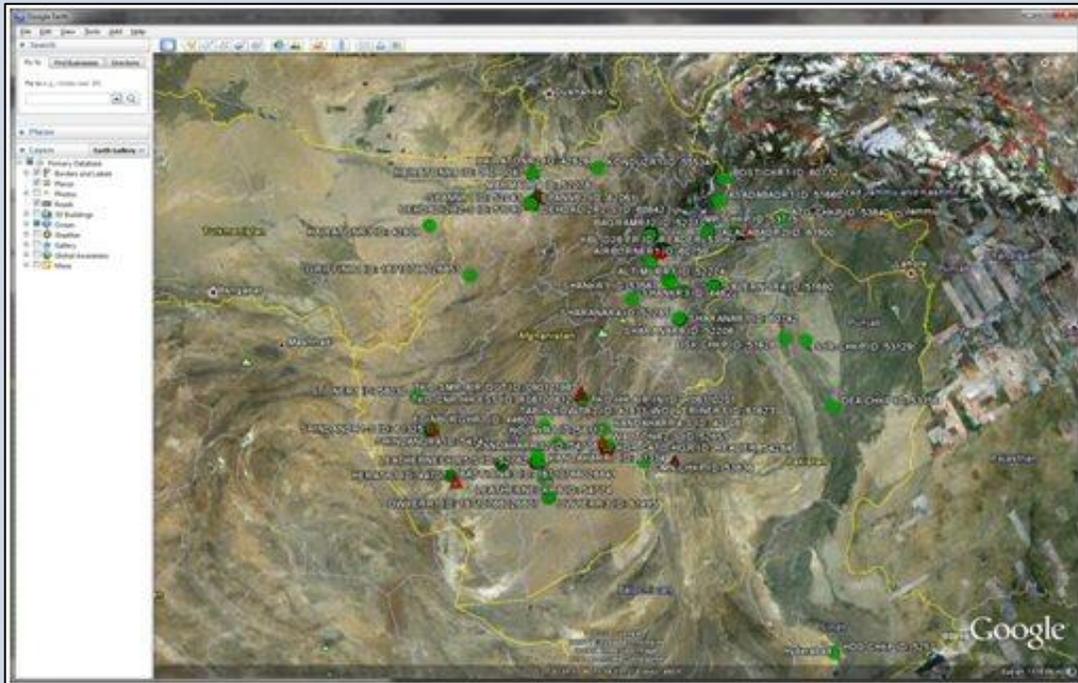
Users may choose either the NIPRNET or Non-NIPRNET links as appropriate to locate the installation files. Once the GE client or plug-in is installed, the user may view the RF-ITV read or write devices by selecting the "Site Coverage Map" (NIPR or Non-NIPRNET, as appropriate) tab under the "RF Network" menu.



Note: You should check with your network administrator before you download the Google Earth Client to your computer. Windows Internet Explorer 9 users may have to click the "Compatibility View" icon above the tool bar to get the Google Earth view to load properly.

Regional Training Team's (RTT's) Tips and Tricks (continued)

For the Non-NIPRNET Google Earth view, the user must select the appropriate link to view the desired sites (Read or Write). Selecting either **Read** or **Write** links will prompt the download of a (.kml) file. Selecting **Open** will trigger the Google Earth client to launch and display all the currently active RF-ITV sites according to where the registered LAT/LONG data has them situated.



Clicking on any site will display the site Name, Description, and upload status.



When shutting down Google Earth, select to "Discard" the unsaved items. This will prevent instances of duplicate sites, especially if a site's LAT and LONG coordinates have been changed.



[RF-ITV Global Help Desk \(GHD\)](#)

Toll Free: 1 (800) 877-7925, **DSN:** Dial 94 plus (800) 877-7925,
AKO Instant Messenger Username: help.rfitv
Force Tracker/Lotus Sametime Group Name: PEO EIS-PM J-AIT-GHD
Help available 24hours/7 days a week
Email: help.rfitv@us.army.mil

The RFID GHD should be contacted before any attempt to reach an FSE in your area.

If you would like to subscribe to the newsletter or if you have a noteworthy RF-ITV story, lesson-learned, or short article for publication in the newsletter, please submit to Jerry Rodgers, PM J-AIT, jerry.d.rodgers.ctr@mail.mil.