

ITV Operations and Training Newsletter

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

2012 RF-ITV Training Team “Tips & Tricks” Roll-up

Throughout the year, we’ve brought you RFID/ITV training advice from the RF-ITV Training Team. In case you’ve missed a tip or trick, would like to view them again, or would like to be able to print this year’s tips to keep for reference, we are providing a roll-up of all the tips we’ve shared. You can print each month’s article individually by clicking on the link provided at the end of the description or you can print the entire compilation of tips/tricks for 2012 by clicking the following link:

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/2012RTTTIPS.pdf> (3 MB)
(Note: There was no tip published in June.)

January 2012: Google Earth Error While Using Mapping Functions

Due to numerous queries to the RF-ITV Global Help Desk, this tip focuses on one of the most common errors that many users have been receiving while utilizing the *Google Earth* functionality of the **RF-ITV Tracking Portal**. This error or lack of functionality occurs during use of the Site Coverage Map (Non-secure Internet Protocol Router Network (NIPRNet)) and/or while using Site Coverage Map (non-NIPRNet) and is caused by missing the NIPRNet Global Services (NGS) plug-in. NOTE: Since the publication of this tip, the **RF-ITV Tracking Portal** has been re-designed. The Site Coverage Map can now be found under **Report > System Infrastructure**.

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/January2012RTTTIP.pdf>
(1 MB)

February 2012: Signal Strength with the Iridium Modem

When fielding a remote RFID site, Local Area Network (LAN) connectivity may not be available. In this case, you will have to use the Iridium (satellite) modem. Technically referred to as the A3LA-IG, it is an L-Band transceiver manufactured by Motorola. This tip gives you advice on how to get the best possible satellite connectivity with the Iridium modem.

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/February2012RTTTIP.pdf>
(1 MB)

March 2012: Changing Your Windows Dots Per Inch (DPI) Setting

Have you ever opened up *TIPS Write* or any other program, only to see the **User Input** boxes truncated or too small to enter data? It’s more than likely an issue with the Windows DPI setting. Follow the steps in this tip to change your DPI setting.

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/March2012RTTTIP.pdf>
(1.1 MB)

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RF-ITV Training: RF-ITV Global Help Desk
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1 (800) 877-7925 DSN users dial your local DSN off-net access number, wait for dial tone, then dial 1 (800) 877-7925

April 2012: Troubleshooting Upload Issues to the RF-ITV Tracking Portal

This tip features common upload issues and how to troubleshoot the problems.

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/April2012RTTIP.pdf> (993 KB)

May 2012: What Kind of Equipment Do I Have?

Have you ever found a piece of RFID equipment in your office or unit storage area and had no idea what you were holding? Maybe you have a tag that does not have a battery cap and need a National Stock Number (NSN) to order a replacement, or perhaps your leader tasks you with verifying the model of interrogator in the Early Entry Deployment Support Kit (EEDSK). There are many reasons for needing such information. The tips contained in the link below will help you find the answers you need:

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/May2012RTTIP.pdf> (1.5 MB)

July 2012: Line Path Options in Google Earth

While using the *Google Earth* options to track tags, you may have noticed that the track line of the shipments occasionally blends together with the background terrain. The following instructions will allow you to change the color of the shipment track line. These color changes help since various geographic areas use different colors, and changing the shipment track color keeps it from blending into the terrain color.

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/July2012RTTIP.pdf> (1 MB)

August 2012: TIPS Write 4.3.2.4 Release Update

Three major updates have been made to the latest release of the *TIPS Write* software. This article provides a quick view of the updates.

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/August2012RTTIP.pdf> (1 MB)

September 2012: Changing the Type of Interrogator Used in Savi Site Manager 6.0

With the use of portable equipment such as the Portable Deployment Kit (PDK) and the Early Entry Deployment Support Kit (EEDSK), there may be a time when it is necessary to interchange a full size reader (SR-650) with a mobile reader (SMR-650-213). *Savi Site Manager* has to be set to use one or the other but cannot use both at the same time. The directions in this tip detail how to make the change within the software.

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/September2012RTTIP.pdf> (1.1 MB)

October 2012: Accessing the RF-ITV Tracking Portal with Internet Explorer 9.X

Issues have been reported from the field by End Users and Field Service Engineers alike regarding accessing the *RF-ITV Tracking Portal* with *Internet Explorer 9*. This tip provides a workaround to gain access to the *RF-ITV Tracking Portal*.

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/October2012RTTIP.pdf> (1.17 MB)

November 2012: New DODAAC Association Procedures for AMIS Read Sites

At the request of AMIS management, the Department of Defense Activity Address Code (DODAAC) tab was removed from the registration screen of the latest software package used to register Read sites - *TIPS Read 4.3.2*. As a consequence, AMIS Field Service Engineers (FSEs) and other users responsible for registering *Read* sites on the *RF-ITV Tracking Portal* will no longer be able to associate DODAACs with interrogators as a part of the site registration process. This tip gives you the steps to complete the process of posting Associated DODAACs on the *RF-ITV Tracking Portal*.

<http://www.cascom.army.mil/organizations/cdi/esd/itv/newsletter/November2012RTTIP.pdf> (1.3 MB)



Holiday Greetings

The Product Director and staff of AMIS along with our support and operating contractors extend to you the very best of holiday wishes. May you enjoy peace and happiness throughout the holiday period and the New Year. We look forward to serving you in 2013. Have a safe and happy holiday.