

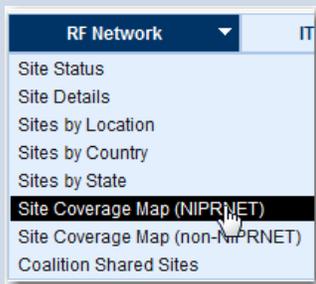
The Regional Training Team's (RTT's) Tips and Tricks

Google Earth Error While Using Mapping Functions

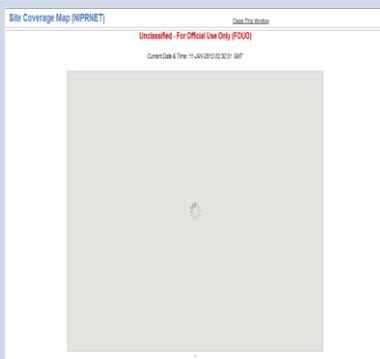
Due to numerous queries to the RF-ITV Global Help Desk, this month's article will focus on one of the most common errors that many users have been receiving while utilizing the *Google Earth* functionality of the **RF-ITV Tracking Portal**. This error or lack of functionality occurs during use of the Site Coverage Map (Non-secure Internet Protocol Router Network (NIPRNET)) and/or while using Site Coverage Map (non-NIPRNET) and is caused by a missing the NIPRNET Global Services (NGS) plug-in.

Note: This plug-in is for users who do not have access to the commercial Google Earth map servers or who cannot install the client software on their local workstations.

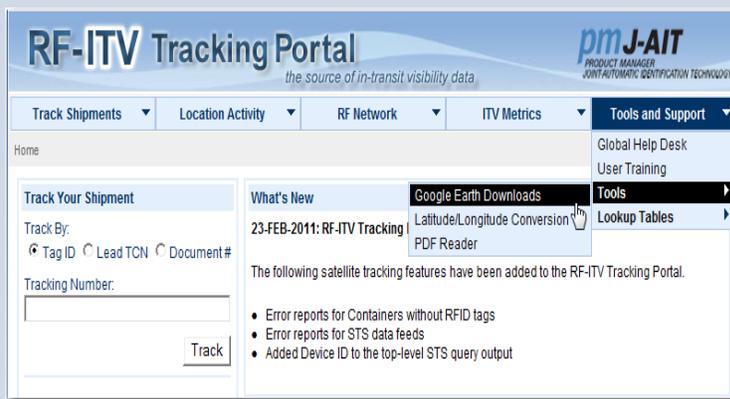
Using your CAC, logon to the **RF-ITV Tracking Portal** at <https://national.rfitv.army.mil/>. Select, *Site Coverage Map (NIPRNET)* from the RF Network dropdown:



The error screen-shot below may be due to the NGS Plug-in not being installed.



To install this plug-in *go to the Tools and Support* drop down - *select Tools* and then *choose the Google Earth Download* tab.



Click on the link to the NGS site from a ".mil" location to download the NIPRNET Global Services (NGS) plug-in. This will bring you to the **ngs.army.mil portal** https://gearportal.usace.army.mil/gearportal/sample_ec_error.html.

NIPRNET Google Earth map servers

For users who do not have access to the commercial Google Earth map servers or who cannot install the client software on their local workstations, we have integrated with the NGS (NIPRNET Globe Services) map servers hosted at *ngs.army.mil*. These **NIPRNET** map services do not require a locally-installed client since they are accessed via the Google Earth web browser plug-in.

To use the NGS map servers you must first install the Google Earth browser plug-in. If your network administrators allow access to the commercial Google servers, this plug-in is automatically downloaded and installed the first time you access a page containing an NGS map. If this fails you can also download the plug-in manually from NGS at https://gearportal.usace.army.mil/gearportal/sample_ec_error.html.



If you have trouble accessing the Google Earth plug-in download page, downloading the DoD certificate may help. The DoD certificate can be found at <https://gearportal.usace.army.mil/dotmil/downloads/InstallRoot18A.exe>.

It may be necessary to have your network administrator install this software.