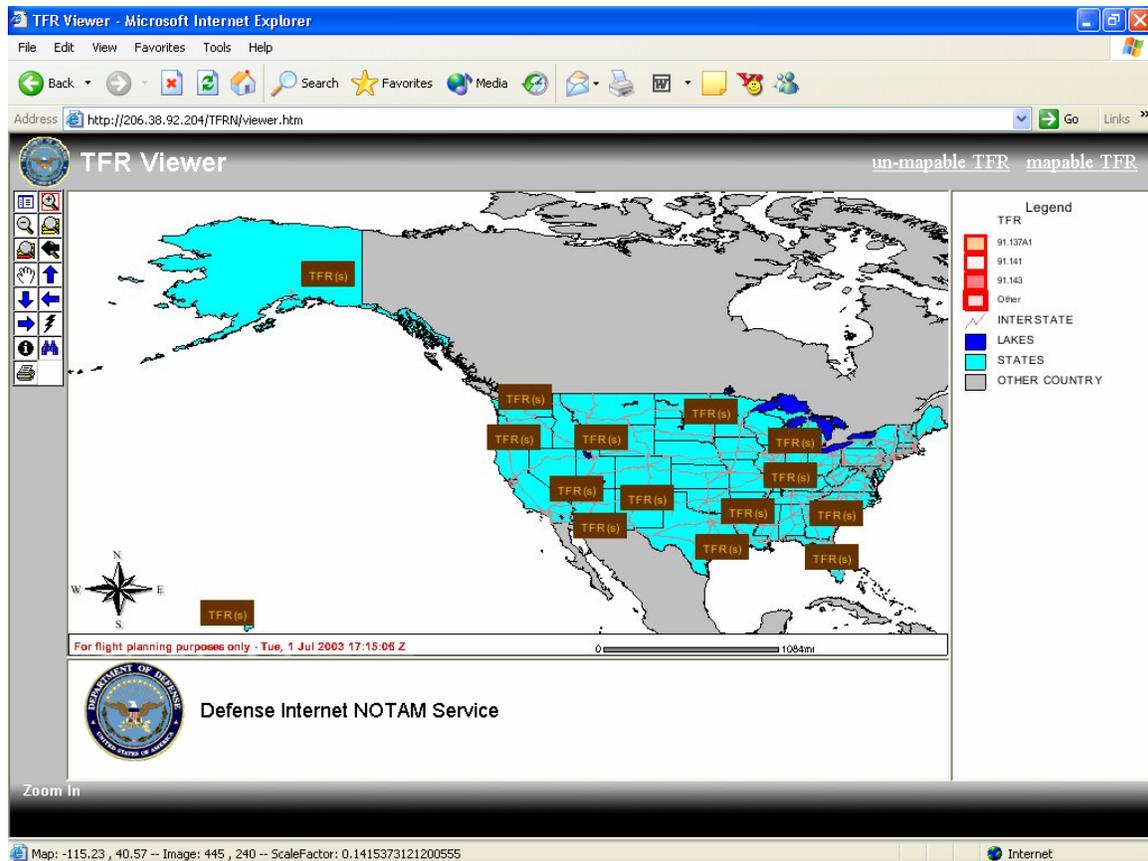


Section 9 : DINS Graphical Temporary Flight Restrictions Viewer

9.1 DINS Graphical TFR Display

The DINS Graphical Temporary Flight Restriction (TFR) Viewer is a feature that allows users to interactively search and display TFRs on the DINS site. The Viewer is located at 206.38.92.204/TFRN and is updated dynamically as TFRs are issued.

Figure 9.1.1 - DINS Graphical TFR Display



In the upper left corner of the page there are the viewer control buttons:

From the top left these buttons control:



Switch layer and table displays



Zoom In



Zoom Out



Zoom to Full Extent



Zoom to Active Layer



Back to Previous



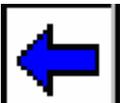
Pan (Drag)



Pan to North



Pan to South



Pan to West



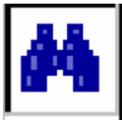
Pan to East



HyperLink/Find



Identify (Information)



Find



Print

The functions of each of these buttons will be discussed in the paragraphs below along with step-by-step instructions on how to use the DINS Graphical TFR system.

9.2 DINS Graphical TFR Switch Layer and Table Display Feature

The DINS Graphical TFR Display ‘Switch Layer and Table Display’ feature allows users to customize certain features in the TFR displays.

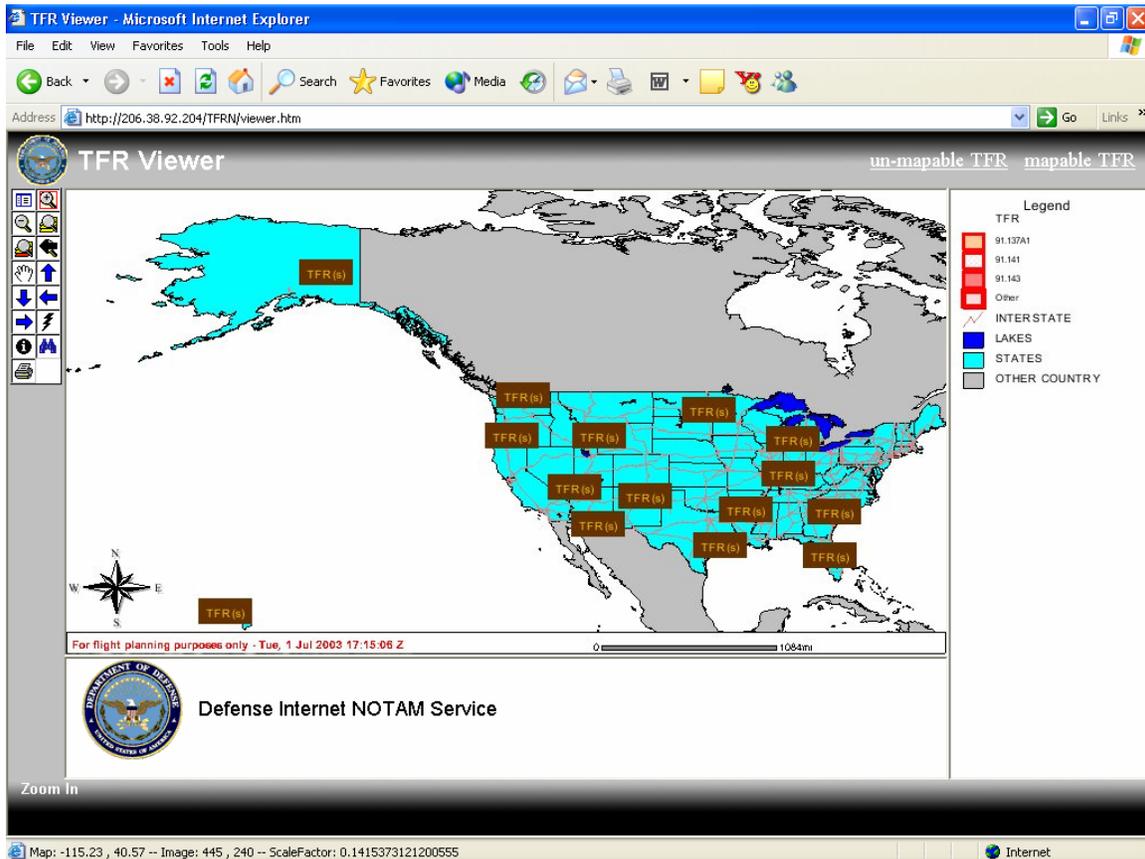
Default features for high level initial display reference points are: TFRs, Interstate Highways, Lakes, and US States.

As the display is selected and ‘Zoomed-In’ (the Zoom feature is described in Paragraph 9.3 DINS Graphical TFR Display Zoom-In Feature) additional geographical features (Airports and Cities) are displayed. Using the Switch Layer and Table function the user can customize the display to include or exclude any of these features.

At the lowest display level TFRs are displayed on Sectional Maps.

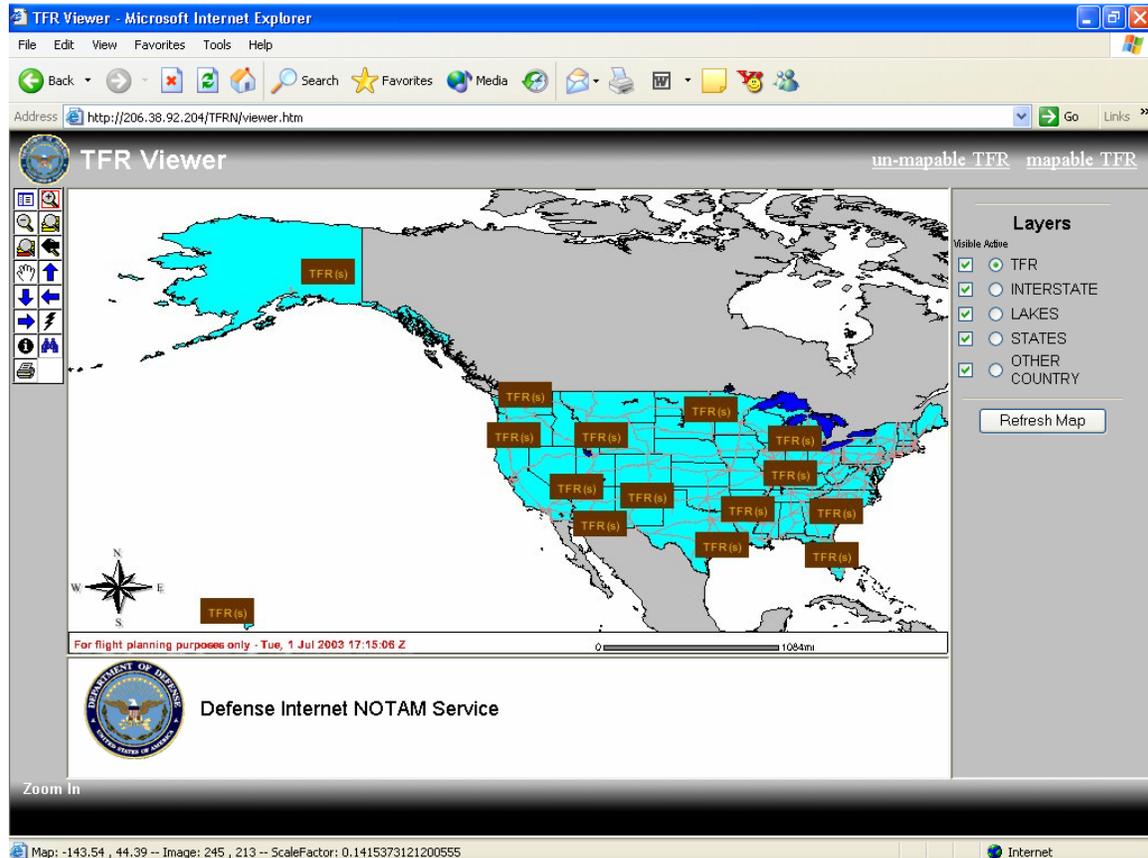
Figure 9.2.1 - DINS Graphical TFR Initial Display (below) shows the initial reference points. To customize the display, which will only affect the current session – not any future sessions, the user must switch to the from the Table Display (the default) to the Layer Display menu.

Figure 9.2.1 - DINS Graphical TFR Initial Display



- To customize this display the user must change the display menu on the right side of the screen by clicking on the 'Switch Layer and Table Display' button.
- Figure 9.2.2 - DINS Graphical TFR Display Layer Menu (below) shows the result.

Figure 9.2.2 - DINS Graphical TFR Display Layer Menu



- The 'active' layers for this display can be modified by de-selecting the check box under the 'Visible' Column and then clicking the 'Refresh Map' button.
- Figure 9.2.3 - DINS Graphical TFR Display Layer w/out Interstate (below) shows the resulting display when the 'Interstate' check box is de-selected and the map is refreshed.

Figure 9.2.3 - DINS Graphical TFR Display Layer w/out Interstate

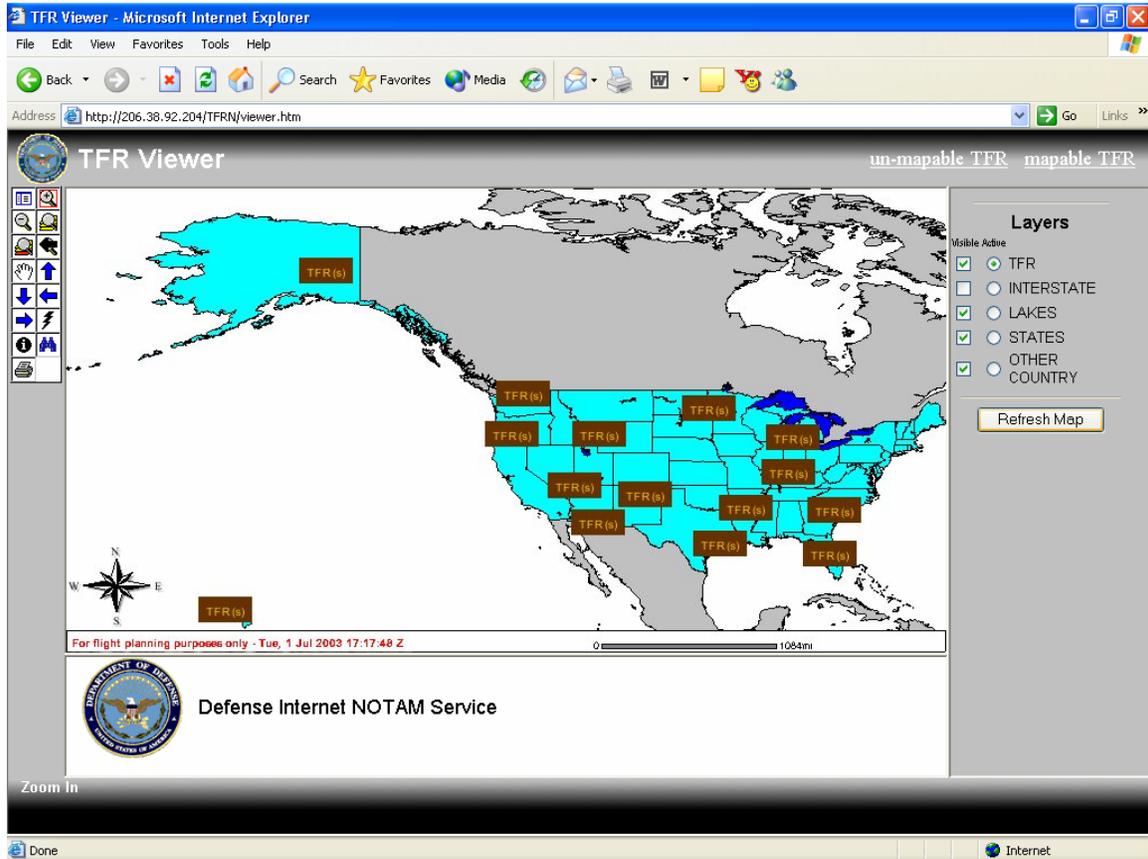
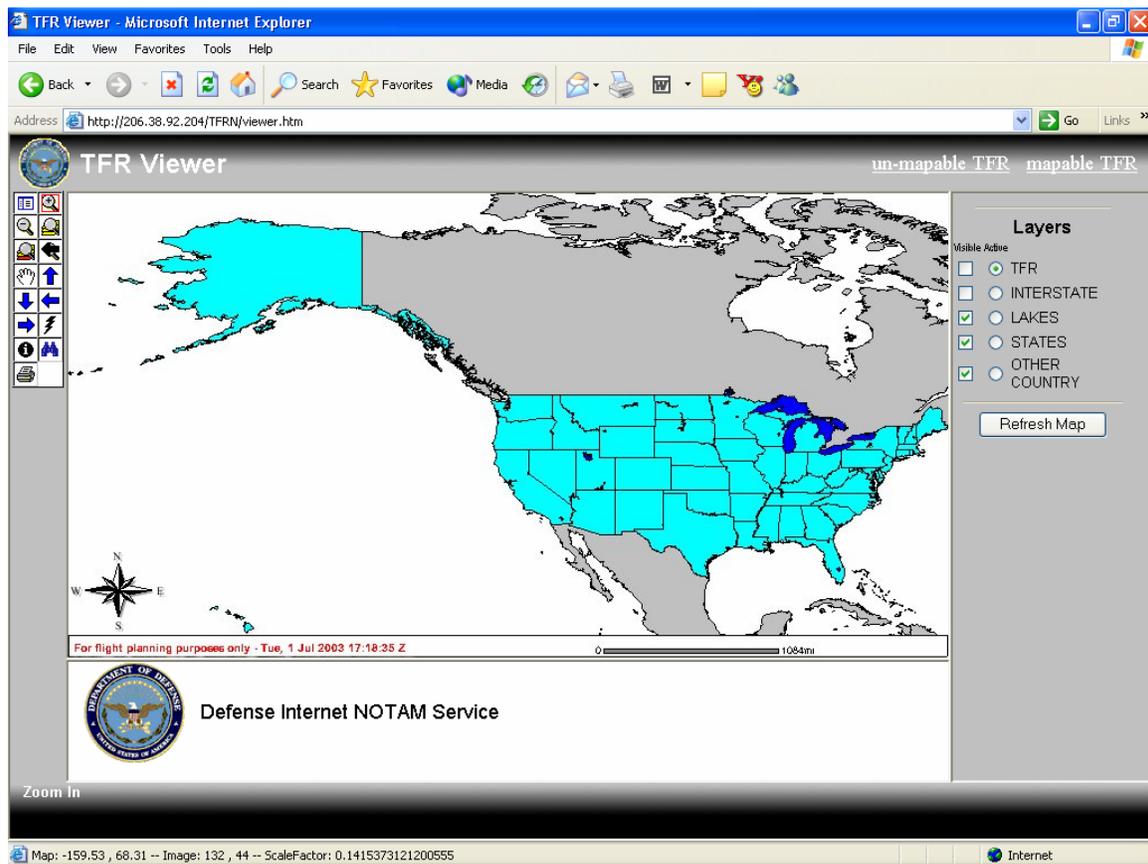


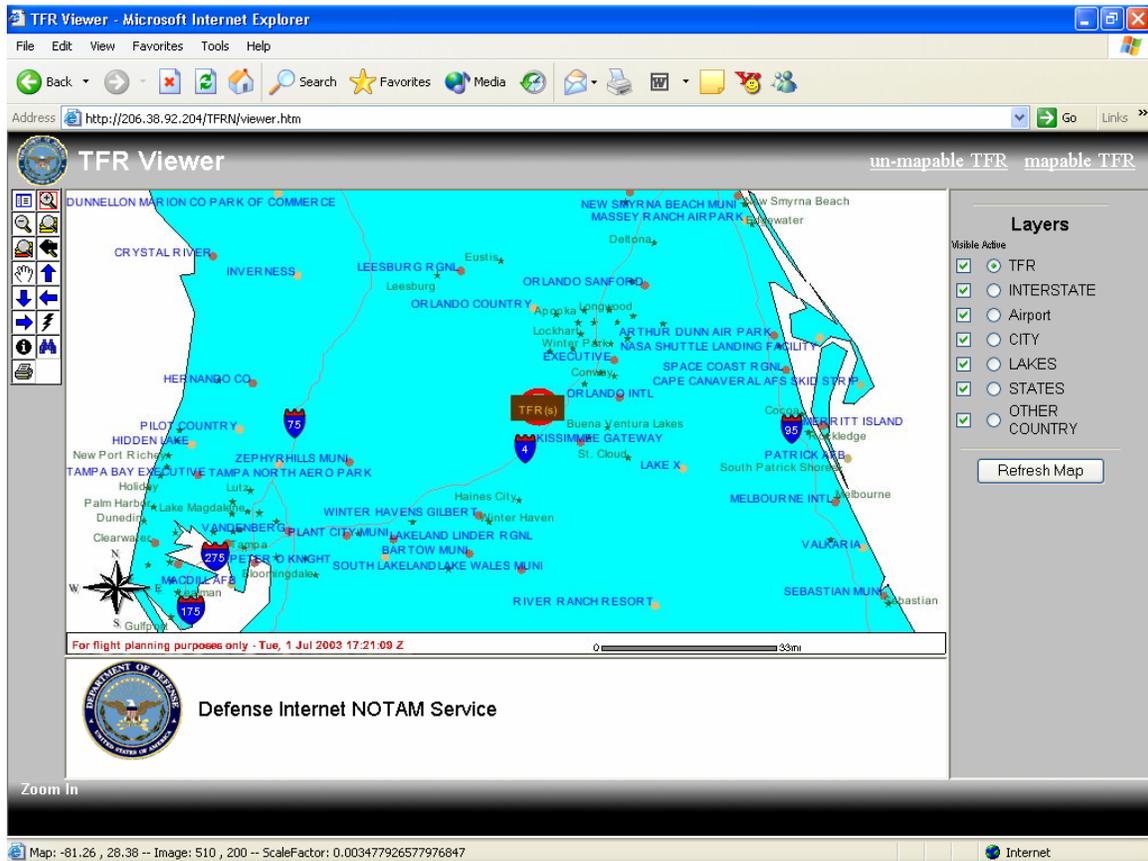
Figure 9.2.4 - DINS Graphical TFR Display Layer w/out Interstate & TFRs depicts the result of de-selecting both the Interstate and TFR options.

Figure 9.2.4 - DINS Graphical TFR Display Layer w/out Interstate & TFRs



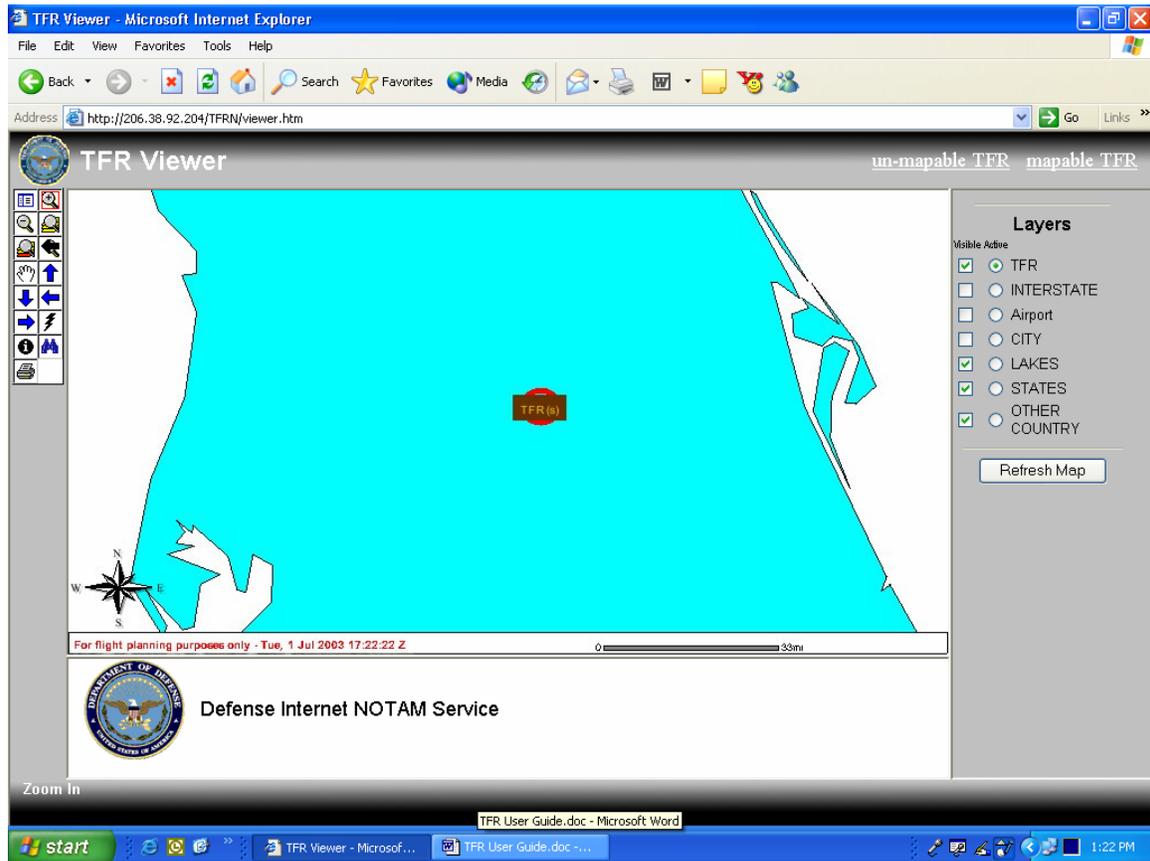
- To restore and of the features the user can simply re-select the Layers desired and Refresh the map again.
- Geographical features are added as the display becomes more localized. In Figure 9.2.5 - DINS Graphical TFR Intermediate Display Layer (below) the display is localized to the southern part of the state of Florida. In this display individual airports and cities are automatically added to the display.

Figure 9.2.5 - DINS Graphical TFR Intermediate Display Layer



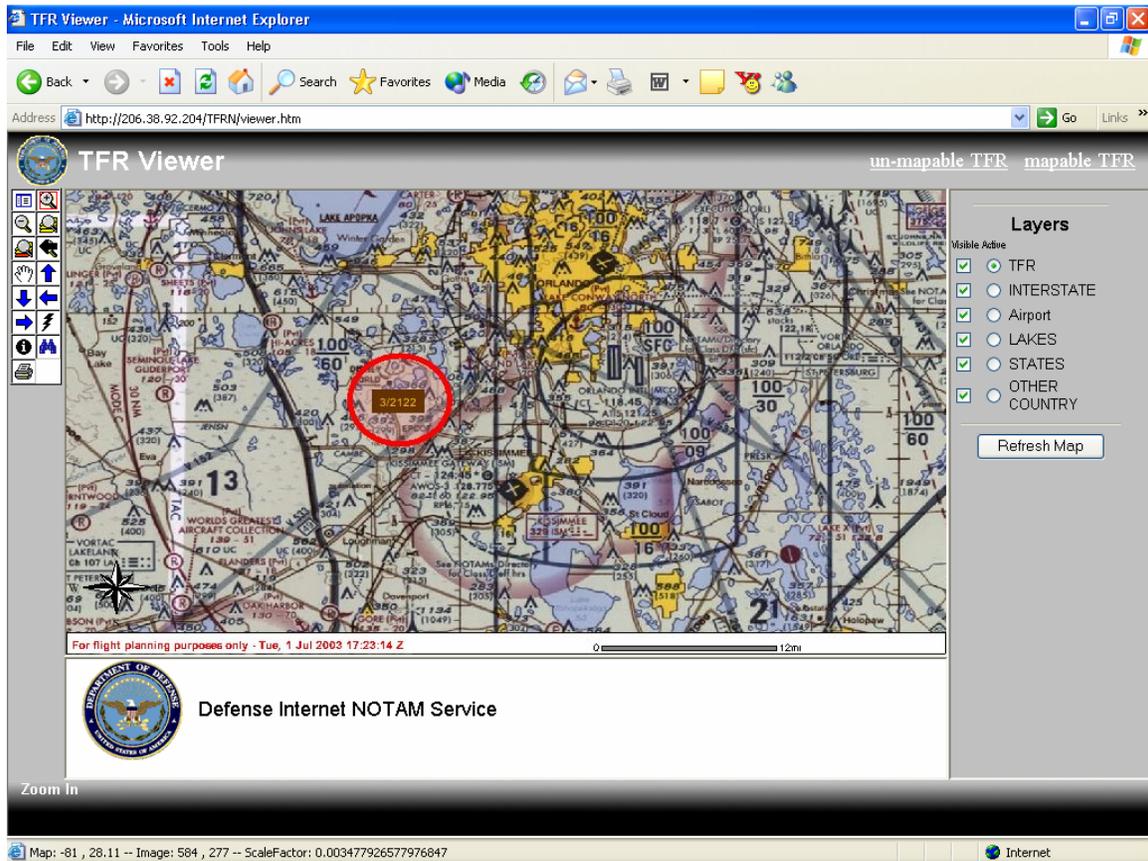
- As with the previous display the additional Layers can be deselected at the user's option.
- Figure 9.2.6 - DINS Graphical TFR Intermediate Display Layer without Airport & City shows the updated display with these layers de-selected.

Figure 9.2.6 - DINS Graphical TFR Intermediate Display Layer without Airport & City



- At the lowest level display sectional maps are displayed. De-selecting any of the Layer options at this level doesn't affect the display.

Figure 9.2.7 - DINS Graphical TFR Sectional Display



- At any time users can use the 'Switch Layer and Table Display'  button to go back to the default Table display.

Filename: ~1367993.doc
Directory: C:\DOCUME~1\nmontoya\LOCALS~1\Temp\C.Lotus.Note
es.Data
Template: C:\Documents and Settings\nmontoya\Application
Data\Microsoft\Templates\Normal.dot
Title: Section 9 : DINS Graphical Temporary Flight Restrictions
Viewer
Subject:
Author:
Keywords:
Comments:
Creation Date: 7/23/2003 5:36 PM
Change Number: 1
Last Saved On: 7/23/2003 5:36 PM
Last Saved By:
Total Editing Time: 31 Minutes
Last Printed On: 7/25/2003 4:32 PM
As of Last Complete Printing
Number of Pages: 11
Number of Words: 597 (approx.)
Number of Characters: 3,409 (approx.)