

## INSTRUCTIONS FOR RUNNING GEOTRANS FROM A NETWORK DRIVE

NOTE: You must use the developer's GEOTRANS package (**win\_dev.zip**); this will not work with the self-installer.

1. Unzip the file onto the network drive in an <install\_directory>.
2. Locate the Java executable on your desktop computer. It is usually found at

**32-bit** C:\Program Files (x86)\Java\jre<n>\bin\java.exe

**64-bit** C:\Program Files\Java\jre<n>\bin\java.exe

3. Open Windows Explorer to the following directory:

**32-bit** <install\_directory>\geotrans3.<n>\GEOTRANS3\win

**64-bit** <install\_directory>\geotrans3.<n>\GEOTRANS3\win\_64

4. Edit the file: *runGeotrans.bat* in MS Wordpad or another text editor. The file will resemble the following:

```
@echo off

REM CLASSIFICATION: UNCLASSIFIED
@set MSPCCS_DATA=..\..\data
@set path=%path%;..\..\CCS\win;.
@javaw -Xss1024k -jar MSPCCS.jar
```

5. Change the last line in the file to point to the Java that is installed on your desktop computer. Do this by replacing javaw with the path to your Java install. Using the example path in step 2, the *runGeotrans.bat* file would be changed as follows:

**32-bit Example:**

```
@echo off
REM CLASSIFICATION: UNCLASSIFIED

@set MSPCCS_DATA=..\..\data
@set path=%path%;..\..\CCS\win;.
@"C:\Program Files (x86)\Java\jre<n>\bin\java.exe" -Xss1024k -jar MSPCCS.jar
```

**64-bit Example:**

```
@echo off
REM CLASSIFICATION: UNCLASSIFIED

@set MSPCCS_DATA=..\..\data
@set path=%path%;..\..\CCS\win_64;.
@"C:\Program Files\Java\jre<n>\bin\java.exe" -Xss1024k -jar MSPCCS.jar
```

Note: Update jre<n> to the version of JRE that is installed on your workstation. Don't forget the double quotes "", as shown in the example above.

6. Locate the Visual Studio redistributable files on your computer. To do this, open Windows Explorer; go to **C:\Windows** and search for: *msvcm90.dll*, *msvcp90.dll*, and *msvcr90.dll*. As you locate these files, copy each file to this directory:

**32-bit** <install\_directory>\geotrans3.<n>\GEOTRANS3\win

**64-bit** <install\_directory>\geotrans3.<n>\GEOTRANS3\win\_64

Note: if you cannot find the (3) DLL files above, then instead search for *msvcm100.dll*, *msvcp100.dll*, and *msvcr100.dll*. These are later versions of the same files. If you cannot find the DLL files, then please contact the MSP Help desk.

7. Using Windows Explorer, go to this directory:

**32-bit** <install\_directory>\geotrans3.<n>\CCS\win

**64-bit** <install\_directory>\geotrans3.<n>\GEOTRANS3\win\_64

- Using Windows Explorer, **move** the files: `MSPCoordinateConversionService.dll` and `MSPdtcc.dll` to target directory:

**32-bit** <install\_directory>\geotrans3.<n>\GEOTRANS3\win

**64-bit** <install\_directory>\geotrans3.<n>\GEOTRANS3\win\_64

Note: You must move (not copy) the files to the new location.

- To start MSP GEOTRANS, double-click on the file named: `runGeotrans.bat`. A command window will appear; several seconds later the GEOTRANS GUI will appear.

Note: You cannot close the command window without terminating GEOTRANS. If the window is in the way, you can minimize it. If you need a shortcut on your desktop, right click on `runGeotrans.bat` and select Create shortcut; if the shortcut appears in the Geotrans folder, drag the shortcut to your desktop.

- Please email the *MSP-GeoTrans Helpdesk* should you encounter any problems. The unclassified email inbox of the MSP Helpdesk is: [MSP\\_Help@nga.mil](mailto:MSP_Help@nga.mil)