**ReadMe**

The actual Project as detailed in the Submitted dissertation is a Application which one downloads from the Website http://memebers.upc.ie/david.flynn8, unzip and run it. It Connects to a online Database hosted at stem.arvixe.com. However as of writing this, DIT Wireless blocks access for the application to the online Database; i cannot vouch for the DIT Ethernet Lan network as one is normally not allowed to run a executable application such as this on those computers and my machines generally do not connect directly to DIT lan when attempted. So as well as the actual online version of the Application, I have included a localised version of the Application. A localised version of the application will also accommodate any demands to show the project/application running on my machine with the Database on the same Machine. So please follow the following instructions for both the online version and localised version. I have also included a copy of the small Dissertation accompanying this project.

**Online Version.**

This folder contains four sub folders. The first folder Database contains the scripts partly generated from visual studio and myself to create a replica Database. These are the same scripts I used to generate a local version of the online Database. The online Database is hosted at stem.arvixe.com and I am unable to procure the actual backup/mdf/ldf files on the server. But the Database folder in the localised Version folder has the mdf & ldf of the locally generated copy which is identical to the online version. Next we have a folder called StegApp which contains Microsoft solution files. To open this Application, open Visual studio, open project, open this folder and click into the sub folder StegApp and then select the Microsoft Visual Studio Solution file : StegApp and the solution will open. Finally there is a folder called website which contains all the html, css, word and zip files which went into making up the website. Finally there is a folder which has the images I used for the online Database.

**Localised Version**

This folder contains four sub folders. The first folder Database contains the scripts partly generated from visual studio and myself to create a local version of the Online Database. This folder in the localised Version folder has the mdf & ldf of the locally generated copy. Next we have a folder called ‘StegApp local’ which contains Microsoft solution files. To open this Application, open Visual studio, open project, open this folder and click into the sub folder StegApp and then select the Microsoft Visual Studio Solution file : StegApp and the solution will open. The script files work on Mssql 2008 Express 2008 R2 and so should work on all MsSql Versions. StegApp uses the configuration Manger to connect to the local Database unlike the Online version which has its connection string hard wired in for security reasons . Finally there is a folder called website which contains all the html, css, word and zip files which went into making up the website. Please note that this StegApp.zip contains the application and configuration files of the localised version of StegApp. Finally there is a folder which has the images I used for the Database. I suggest copying the four further sub directories(earth, sky etc.) to one’s C: drive as the scripts supplied are set up to access these folders this way.