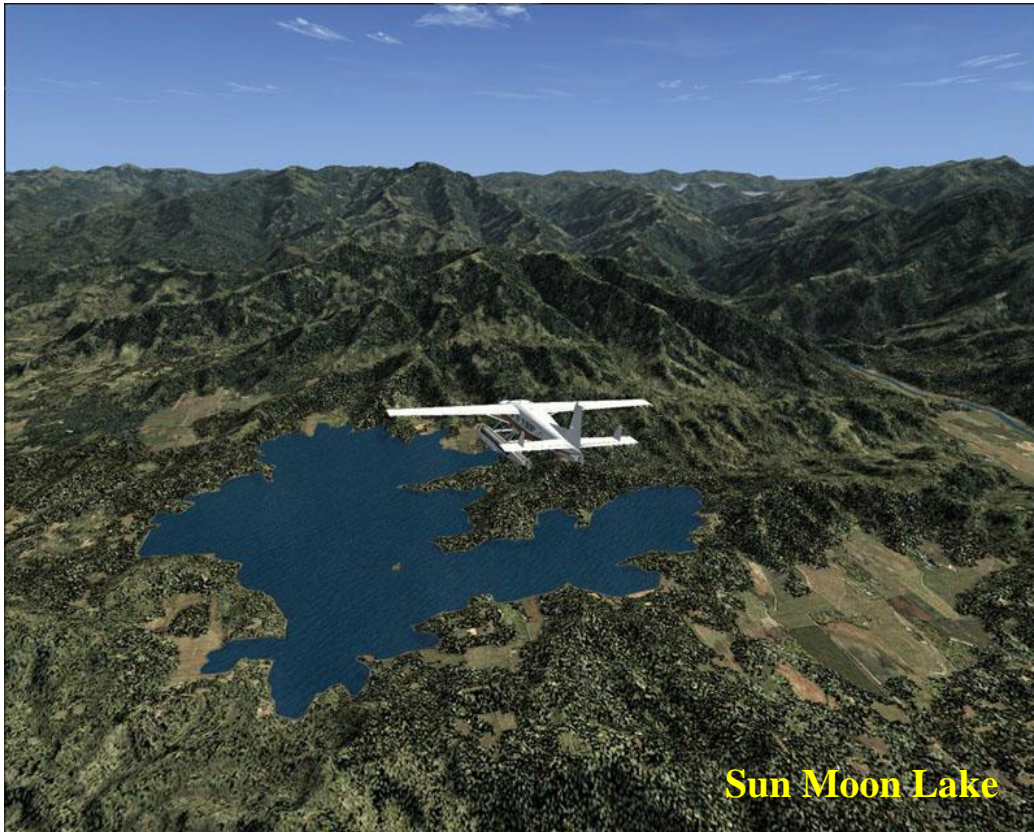


El Formosa - Taiwan Scenery Project Part 1





1. Introduction

Taiwan Scenery Project is made by local flight simmers from Taiwan. By the native perspective and more than ten months development, it provides scenery covering whole Taiwan area (more than 36,000 sq kilometers) as precise as possible including all beautiful islands outside Taiwan which also belong to Taiwan territory. The project now greatly improves the terrain scenery from the default one and of course you will get the best flight experience in Taiwan you have ever met!! Furthermore, it is great for adventuring this mountainous beautiful island!!

This scenery includes high resolution mesh (76m, better than SRTM, sampled at LOD9) with replacement of coastlines, lakes, reservoirs and rivers that involves VTP, LWM files. Some islands outside Taiwan are also provided with VTP roads.

Part 1 will be regarded as the base pack of this project. That is, more stuff about Taiwan is coming.

2. Features (FS2004 only)

1. 76m resolution mesh (LOD9) for Taiwan, Lan Yu (Orchid Island), Green Island, and Kueishan island.
2. SRTM mesh for Liu Cho, Peng Hu, Wang An, Chimei, King Men, Machu islands.
3. All new matched coastlines for islands list above.
4. Rework for more than 50 major rivers, 18 major reservoirs and famous lakes.
5. Roads are added to Green Islands, Lan Yu and Peng Hu.
6. Special flatten made for newly constructed airport RCFG (Nangan) in Machu and special remesh made for islands that are obstructions on RCMT (Beigan) landing path.
7. Add LOD8 buffer mesh, improve mid to far distance terrain effect.
8. A modified seasonal file is added to replace fall/winter seasons with summer/spring seasons to reflect real situation in Taiwan.

3. Installation

NOTE: The installation involves modification of the default scenery that MAY AFFECT DEFAULT OR OTHER SCENERY. You BETTER have basic knowledge about FS scenery structure and CAREFULLY follow the instruction.

1. Before installation, please make sure you don't have any previous version of TaiwanMesh scenery or any scenery related to Taiwan area. If there is one or more, it is strongly suggested that you remove them first.
2. There are two scenery folders in the zip file. "TaiwanScenery" is for normal install and "Replacement" is for default replacement.
3. Go to fs9/scenery/asia/scenery folder, backup all HL***.bgl and HP***.bgl files that have the same file name in the replacement folder. Then remove the ST980230.bgl and ST980240.bgl to your backup folder.
4. Now move all files in the "Replacement" folder to fs9/scenery/asia/scenery folder, that is, directly replace all HL*** and HP*** BGL files with same file names.

5. Modify the parameter TERRAIN_MAX_VERTEX_LEVEL in your fs9.cfg (probably 20 or higher) and increase terrain mesh complexity in display setting to 100 so that FS can display LOD9 scenery correctly.
6. Now install "TaiwanScenery" folder in normal procedure:
 - a. Move whole folder to where you usually install scenery.
 - b. Add this folder to scenery library in FS scenery setting.
 - c. Restart FS9
7. DONE!!

4. Tour Guide

There are many beauty spots can be visited. Here I list some of them.

Mountain Yushan 13000ft (highest mountain in Taiwan) N23 28.91' E120 57.87'

Mountain Ta Pa Chien 11000ft N24 27.85' E121 15.73'

Sun Moon Lake N23 51.76' E120 55.67'

Kueishan island N24 50.19' E121 56.28'

Lan Yu Island Airport RCYU

Green Island Airport RCGI

Penghu Islands Airport RCQC

Wang An Islands Airport RCWA (will be part 2 in subsequent release)

ChiMei Islands Airport RCCM (will be part 2 in subsequent release)

Machu Islands Airport RCMT & RCFG (scenery under construction)

KinMen Islands Airport RCBS

5. Acknowledgement

Special thanks to James Keir who authorizes me to use his wonderful magic tool "Slartibartfast" to make this project possible. And I suggest all FS scenery developers should check out his great work. Also thanks to Holger Sandmann who always enlightens me on mesh & scenery creation. And also for whom create MicroDEM, Ground2k4, and EZ-landclass that offer great help.

Finally thanks to my beta testers who help me testing this scenery and give me some great feedback.

6. Legal

This scenery is freeware for the use of Flight Simmers. I do not give my permission to anybody to sell this package or any part thereof or to upload it to any other server, including that charges for downloads or to include it on any media that is sold, especially to web sites such as FSplanet.

I am NOT responsible for any other payware or freeware scenery made for Taiwan or surrounding area that cause any compatible problem and I will NOT take any responsibility for potential damage or loss to any user's computer or other property as a result of the usage of this scenery.

By Kenny Chen
kcai0802@hotmail.com