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Subject: FLAASH Atmospheric Module

Posted by [Marshad2](#) on Sun, 04 Nov 2007 00:10:44 GMT

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Hi Dears,

Its a good place to get advice. I am working on MASTER Airborne Simulator data. I have georeferenced various Scenes using GLT technique. The scenes has moderate haze with clear weather. Turbulence is (Winds from 320 degrees at 19 knots). I don't want to lose the radiance of pixels as I am interested in converting pixels radiance to pixel temperatures.

My concern are:

1. Does I need to apply FLAASH module for Atmospheric correction of scenes given the above conditions?
2. If yes. Does Radiance values will be affected. As I mentioned, I don't want to loose the Radiance values.
3. While doing ENVI's FLAASH tutorial for correcting AVIRIS data, on step number 4 it is mentioned to select AVIRIS\_1998\_scale.txt file. Where can I find similar file for my MASTER data?

AND Lastly,

4. Following step 6 of the same tutorial AVIRIS scale factors between 1995 and 2003 are said to 500 for the first 160 bands and 1000 for the remainder. Where can I find the Scale Factors for my MASTER scenes?

Thank you for your earlist respnose.

Best Regards,

Muhammad Arshad

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