## Subject: Re: FLAASH Atmospheric Module Posted by Marshad2 on Mon, 12 Nov 2007 21:06:26 GMT

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On Nov 3, 7	7:10 pm,	Marsh@	@gmu.edu	wrote:
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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 respose.

>

> Best Regards,

>

> Muhammad Arshad

## Dear Devin:

WOuld you kindly suggest how to supply to filter function file from calibration report. I have downloaded the spectral response curves for my data.

Regards,

Arshad