## Subject: Re: is there any IDL code for 6S atmosphere model? Posted by henrygroe on Thu, 18 Oct 2007 16:48:56 GMT

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On Oct 18, 5:16 am, Tal <t...@bar-kal.com> wrote:

- >> 6s means
- >> "second\_simulation\_of\_the\_satellite\_signal\_in\_the\_solar\_spect rum ",it
- >> is a common atmosphere model in remote sensing domain.

>

- > Henry,
- > You are asking for a Rolce Royce, for free...
- > People spent lots of time and work to do what you ask for.

>

- > To be more specific:
- > Basically every commercial atmospheric correction tool available for
- > sale is based on 6S or 5S.
- > there is one code that is available just for interacting with the
- > database and extract data from it called MODO. hHwever bear in mind
- > this is the 5S code, but it will do for most applications. it is even
- > written in IDL. it serves as a straightforward mean for providing some
- > information required by atmospheric correction software such as ACORN,
- > ATCOR, ATREM, etc. (path radiance, solar irradiance, radiance at
- > sensor etc.). MODO is designed to work specifically with ATCOR tough.
- > See this link for more information:http://www.rese.ch/modo/index.html

>

- > Note: the MODO page was last updated a year ago. contacthttp://www.rese.ch/about.htmlto figure out if it will solve your
- > problem and if it is updated to 6S.

>

- > cheers,
- > Tal

To clarify: It wasn't me asking for this. In fact, I had never even heard of this 6S thing....

-Henry