
Subject: Re: JHU/APL/S1R IDL Library update.
Posted by [Ray Sterner](#) on Mon, 19 Feb 2001 16:01:27 GMT
[View Forum Message](#) <> [Reply to Message](#)

Ray Sterner SRO wrote:

- >
- > It's been a little while since my last update, but it's now ready.
- >
- > JHU/APL/S1R IDL anonymous ftp site update notice
- > The last update was made on 2001 Feb 16.
- > The previous update was made on 1998 Apr 24.

It's there now (<ftp://fermi.jhuapl.edu/pub/idl/>)

I was rushing to do the update on Friday and ended up putting it in an old

ftp directory. I thought it was the right one, it had all the old files there.

I should have checked. First I knew of the problem was when Reimar Bauer emailed

that it wasn't there. I had to track down the new ftp directory this morning,

hopefully it's accessible now without a problem. This shouldn't even be in an ftp

site, should be pure http, maybe I'll move it sometime.

I meant to update this library some time ago, but when I'd get a bit of time I

always thought of something else fun to write in IDL so had trouble getting to

the library update. I've also been busy on the NEAR project, it was very hectic

just before and during the landing. I was notified they wanted to put the descent

images on the web page as they came in. So I wrote an IDL routine to check for a

new image and put some slightly processed copies on the web as Image of the Minute.

They actually came in a couple times a minute. A simple spinoff from that IDL routine

was used to load the images to live NASA TV. That routine was tested the day of the

landing. It worked pretty much, but would blow up sometimes. I figured it was seeing

a new image but had trouble reading it when it wasn't all there yet. But I remembered

something from a David Fanning class I took a long time ago, error handling using

catch. Using IDL's builtin help I was able to make that take care of the problem and both IDL routines worked perfectly during the descent. By the way, the raw images were processed using IDL before I got them. So IDL had a big part in making NASA look good last monday.

Ray Sterner ray.sterner@jhuapl.edu
The Johns Hopkins University North latitude 39.16 degrees.
Applied Physics Laboratory West longitude 76.90 degrees.
Laurel, MD 20723-6099
