Subject: Re: MPEG creation with IDL Posted by Eric Deutsch on Wed, 17 Jan 1996 08:00:00 GMT View Forum Message <> Reply to Message

## Bringfried Stecklum wrote:

>

- > Probably, this is almost a FAQ but, nevertheless, here is the question. Is
- > anybody aware of an procedure coded in IDL to create MPEG movies from a
- > datacube?
- > Any suggestions are highly appreciated.

As far as I know there is nothing in IDL to create MPEG movies. To make MPEG movies, I use IDL to create a series of .GIF images and then use a unix utility called mpeg\_encode (available somewhere via anonymous ftp; ask archie) to create the movie from the GIF series.

For example, I have a script set up which gets an image from an IR sky scanner, stretches the image appropriately, overlays coordinate grids, etc. and writes a GIF image. Then, the script calls mpeg\_encode to make a movie. If anyone is interested, you can see archived Apache Point Observatory all-sky image movies at the address:

http://www.astro.washington.edu/deutsch/apoinfo/cloudscan/mp egarchive.html and

http://www.astro.washington.edu/deutsch/apoinfo/cloudscan/la testimage.html

This page also points to various other pages that allows one to view each all-sky image as it comes from the camera, etc. The camera only runs at night and when there is no precipatation.

Eric	
Eric Deutsch	email: deutsch@astro.washington.edu
Department of Astronomy	Voice: (206) 616-2788
University of Washington	FAX: (206) 685-0403
Box 351580	WWW: http://www.astro.washington.edu/deutsch
Seattle, WA 98195-1580	Physics/Astronomy Bldg., Room B356F