

ISIS - Bug #4544

gllssi2isis problem with a specific Galileo image

2016-11-21 08:16 PM - Marty Valenti

Status:	In Progress	
Priority:	High	
Assignee:	Tammy Becker	
Category:	Applications	
Target version:		
Impact:		Software Version: 3.4.12 (FY16 R2 2016-03-17 Mar)
Description		
There's a specific Galileo image that I need to use and I'm unable to import it with the gllssi2isis command. This is the error I get: gllssi2isis from=5452r.lbl to=5452r.cub I/O ERROR Cannot read file [./5452R.IMG]. Position [642200]. Byte count [800]. These are the files I'm trying to import: http://pds-imaging.jpl.nasa.gov/data/galileo/galileo_orbiter/go_0018/e4/europa/c037468/5452r.img http://pds-imaging.jpl.nasa.gov/data/galileo/galileo_orbiter/go_0018/e4/europa/c037468/5452r.lbl One thing I noticed is that this image is 627k, while all the other images in the observation are 812k. I wonder if this has something to do with it?		

History

#1 - 2016-11-28 10:00 AM - Tammy Becker

- Status changed from New to Acknowledged

#2 - 2016-11-29 05:55 PM - Tammy Becker

Hi Marty,

I was able to reproduce the problem you encountered.

To explore what is going on, I tried 'vicar2isis' and it converted the binary data just fine, but vicar2isis does not translate the specific mission/instrument information to isis3 keywords required for the isis3 gll-ssi camera model (for spiceinit, etc.)

I would consider this a bug in gllssi2isis.

I'll consider a workaround for you on the labels for the vicar2isis output, we have to be careful about how to do this because this image is a cut-out-window image and we need to make sure it is all converted carefully for the camera model to work properly.

#3 - 2016-11-29 05:55 PM - Tammy Becker

- Status changed from Acknowledged to In Progress

- Assignee set to Tammy Becker