

Re: What is the status of tape reading?

**Subject:** Re: What is the status of tape reading?  
**From:** Mark Ito <marki@jlab.org>  
**Date:** 12/21/20, 3:12 PM  
**To:** Eugene Chudakov <gen@jlab.org>  
**CC:** Alexander Austregesilo <aaustreg@jlab.org>

Eugene,

Bryan reports that 20 tapes have been sent to IBM Tucson, the tape drive factory, for recovery. The working theory is that one of the LTO8 drives was writing "weakly," such that some files had trouble on read back, hanging the tape drive. IBM will rewrite the entire tape (if they can) and send them to us. Bryan does not expect them until after the holiday.

IBM thinks that it has identified the suspect drive. It has been replaced. There is another meeting with IBM scheduled for early January.

Each tape has a 12 TB capacity, but the thought is that the problem is only with isolated spots on the tapes. All raw data files should have duplicates written, but those tapes have likely been ejected from the Library by now. Bryan is short-handed on staff right now if we want to do retrieval from the duplicate, but that is not out of the question.

-- Mark

On 12/21/20 9:44 AM, Alexander Austregesilo wrote:

Hi Eugene,  
My jobs that are waiting on one tape are still stuck, so apparently no progress.  
Best regards,  
Alex

----- Original message -----

From: Mark Ito <[marki@jlab.org](mailto:marki@jlab.org)>  
Date: 12/21/20 9:14 AM (GMT-05:00)  
To: Eugene Chudakov <[gen@jlab.org](mailto:gen@jlab.org)>, Alexander Austregesilo <[aaustreg@jlab.org](mailto:aaustreg@jlab.org)>  
Subject: Re: What is the status of tape reading?

I have not heard anything further. I will be meeting with Bryan later this morning and I will ask him.

Re: What is the status of tape reading?

On 12/21/20 9:03 AM, Eugene Chudakov wrote:

Hi Mark and Alexander,

What is the situation with the tapes?

Thanks,  
Eugene

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