

Subject: My last staement on this
Posted by [Jason Miles](#) on Mon, 05 Sep 2005 19:38:03 GMT
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[illegible]

-----=_NextPart_000_0085_01C5B237.BEAFE0F0--In preperation for a Kidney transplant I had to have a Angiogram and Heart Catherizat

Subject: Re: My last staement on this
Posted by [Deej \[1\]](#) on Mon, 05 Sep 2005 21:07:54 GMT
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"DJ" <animix_spam-this-hole_@animas.net> wrote in message
news:431ca4b0@linux...
> I've posted before about using Cubase SX and Paris in a doubleDAW mix
> scenario. One of the *issues* with this is that files are being processed
at
> 32 bit in SX and then lightpiped over the 20 bit feed to Paris.
>
> I have done some critical listening on this and I discovered that
cumulative
> quantization errors when streaming many tracks while truncating from 32
bit
> float through a 20 bit digital feed was creating some harshness in the
> 1-2kHz frequency range.
>
> To solve this, I found a very flexible dither algo and have instantiated
it
```

> on every channel of my Cubase mix template. Now each track is being dithered
> as it is passed from SX to Paris. I'm mixing a small project that I tracked
> yesterday. What I'm hearing at the end of the songs as they fade sounds just
> like tape hiss. I used mostly class A, solid state preamps on this project
> and even my tube gear is dead quiet.....so I'm almost positive this is
> cumulative dither noise. Fading the tracks takes care of it and the final
> stage of the process is yet another dither.
>
> Rather than thinking it unpleasant, I'm actually liking the sound of this,
> though it certainly isn't digital purity by any stretch.
>
> I ned to paly around with this some more though. This is a small
> project.....15 tracks tops. I don't know how this would sound in a
> project with 40 + tracks. Might be a problem.
>
> Hmmmm.....
>
> 2 x RME HDSP 9652's and an RME Multiface.

"Rob Arsenault" <mani2@nbnet.nb.ca> wrote in message
news:431cbb13\$1@linux...

> DJ, what adat card are you using in your SX rig?
>
>
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