Subject: Mastering in Paris Posted by dc[3] on Sat, 27 May 2006 04:57:52 GMT

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Hey all,

I am discovering some *amazing* stuff trying a multiband split/compressor in Paris. THANK YOU to Sakis and Deej for the help with this.

More to follow, but I am getting results, on very familiar material that are just making me grin from ear to ear...

As soon as I get this live disc out the door I will post the details.

Paris lives!

DC

Subject: Re: Mastering in Paris Posted by Rob Arsenault on Sat, 27 May 2006 14:49:52 GMT

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Yes DC, please do share...!!

"DC" <dc@spammersinhell.com> wrote in message news:4477dc50\$1@linux...
> Hey all,
> I am discovering some *amazing* stuff trying a multiband
> split/compressor in Paris. THANK YOU to Sakis and Deej for the
> help with this.
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> that are just making me grin from ear to ear...
> As soon as I get this live disc out the door I will post the details.
> Paris lives!
> DC

Subject: Re: Mastering in Paris

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hurry, i gotta pee

```
Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>Yes DC, please do share...!!
>
>
>"DC" <dc@spammersinhell.com> wrote in message news:4477dc50$1@linux...
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>> Paris lives!
>>
>> DC
>>
>
```

Subject: Re: Mastering in Paris
Posted by dc[3] on Sun, 28 May 2006 06:11:28 GMT
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Ok, here's the short version. I've been working on this most of the day and am about to turn in, so this is very incomplete.

It is a version of Sakis' band-split technique where you use 4 stereo bands and 8 channels and 8 compressors.

I'm going to skip over a million details and just say that the secret is bouncing each stereo freq band with EQ only and then the next set etc until all are done. Then you bring the bands back to the editor, shut off the EQ and start working on your comp settings. (yes you have to do 4 passes to just create the files to do this!)

It is complicated, time-consuming, and a general PITA.

HOWEVER, if you pay attention and are patient, the results are friggin' fabulous.

Sweet, huge and detailed. Just amazing really.

There is much more to say. Later. BTW, you must leave some headroom in your mixes to get the most out of this (but the mastering guys have been saying that for years). This technique works so beautifully with slamming the Paris mix buss that it seems like it was designed to do this. Somewhere SSC is grinning...

Paris for mastering. wadda concept.

DC

>

```
DC
>Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>Yes DC, please do share...!!
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>>> Paris lives!
>>>
>>> DC
>>>
>>
>>
```

Subject: Re: Mastering in Paris

Posted by Aaron Allen on Sun, 28 May 2006 06:57:44 GMT

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- > is bouncing each stereo freq band with EQ only and then the next
- > set etc until all are done. Then you bring the bands back to the
- > editor, shut off the EQ and start working on your comp settings.
- > (yes you have to do 4 passes to just create the files to do this!)

DC, this can be achieved SO much faster using the Matt Craig Paris VST EQ, and in real timeif you want to adjust your bands. Have you tried the VST Paris EQ for this application yet? It doth rock much.

AA

```
"DC" <dc@spammersinhell.com> wrote in message news:44793f10$1@linux...
> Ok, here's the short version. I've been working on this most of the
> day and am about to turn in, so this is very incomplete.
> It is a version of Sakis' band-split technique where you use 4 stereo
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>>>> DC
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>>>
>>>
>>
```

I choose Polesoft Lockspam to fight spam, and you? http://www.polesoft.com/refer.html

Subject: Re: Mastering in Paris

Posted by dc[3] on Sun, 28 May 2006 07:02:35 GMT

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"Aaron Allen" <nospam@not_here.dude> wrote:

>DC, this can be achieved SO much faster using the Matt Craig Paris VST EQ,

>and in real timeif you want to adjust your bands. Have you tried the VST

>Paris EQ for this application yet? >It doth rock much.

Unless it works before the compressor in the signal chain, it won't come close. Do you know if it does? I'd love to save the time.

DC

Subject: Re: Mastering in Paris
Posted by Neil on Sun, 28 May 2006 07:21:10 GMT
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"Aaron Allen" <nospam@not_here.dude> wrote:
>DC, this can be achieved SO much faster using the Matt Craig Paris VST EQ,
>and in real timeif you want to adjust your bands. Have you tried the VST
>Paris EQ for this application yet?
>It doth rock much.

Yeth, it doth!

:)

Subject: Re: Mastering in Paris
Posted by Rod Lincoln on Sun, 28 May 2006 15:31:32 GMT
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It Rocketh with such Rockmensity as to bring on the Arockolypse....and thus the day of Rockening!
;-)
"Neil" <OIUOIU@OIU.com> wrote:
> "Aaron Allen" <nospam@not_here.dude> wrote:
>>DC, this can be achieved SO much faster using the Matt Craig
>Paris VST EQ,
>>and in real timeif you want to adjust your bands. Have you
>tried the VST
>>Paris EQ for this application yet?
>>It doth rock much.
>
>Yeth, it doth!
>
>:)

Subject: Re: Mastering in Paris

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```
yup..it's vst. VST inserts come before EDS inserts in the signal chain.

Rod

"DC" <dc@spammersinhell.com> wrote:

> "Aaron Allen" <nospam@not_here.dude> wrote:

> >DC, this can be achieved SO much faster using the Matt Craig Paris VST EQ,
> >and in real timeif you want to adjust your bands. Have you tried the VST
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>>It doth rock much.
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> Unless it works before the compressor in the signal chain, it won't >come close. Do you know if it does? I'd love to save the time.
> >DC
>
```

Subject: Re: Mastering in Paris
Posted by Aaron Allen on Sun, 28 May 2006 15:39:25 GMT
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Yes, it does work pre EDS effects. AA

```
"DC" <dc@spammersinhell.com> wrote in message news:44794b0b$1@linux...
> "Aaron Allen" <nospam@not_here.dude> wrote:
> >>DC, this can be achieved SO much faster using the Matt Craig Paris VST EQ,
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```

```
> DC
>
```

I choose Polesoft Lockspam to fight spam, and you? http://www.polesoft.com/refer.html

```
Subject: Re: Mastering in Paris
Posted by DC on Sun, 28 May 2006 15:49:08 GMT
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And of COURSE it's PC only...
Why even ask, why even hope??
ggrrrrRRRRR #%^^&**^$@@$$%!!!!!
DC
"Aaron Allen" <nospam@not here.dude> wrote:
>Yes, it does work pre EDS effects.
>AA
>"DC" <dc@spammersinhell.com> wrote in message news:44794b0b$1@linux...
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>> DC
>>
>
```

```
> 
>I choose Polesoft Lockspam to fight spam, and you? 
>http://www.polesoft.com/refer.html 
> 
>
```

Subject: Re: Mastering in Paris
Posted by Aaron Allen on Sun, 28 May 2006 16:53:31 GMT
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```
..... dooohhh......
"DC" <dc@spammersinhell.org> wrote in message news:4479c674$1@linux...
>
> And of COURSE it's PC only...
> Why even ask, why even hope??
> ggrrrrRRRRRR #%^^&**^$@@$$%!!!!!
>
> DC
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>>>
```

Subject: Re: Mastering in Paris
Posted by Edna Sloan on Sun, 28 May 2006 16:57:58 GMT
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Is the Paris EQ plug still available? Thanks, Edna

```
"Aaron Allen" <nospam@not_here.dude> wrote in message
news:447948de$1@linux...
>
>> I'm going to skip over a million details and just say that the secret
>> is bouncing each stereo freq band with EQ only and then the next
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> >>
> >
>
```

```
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```

Subject: Re: Mastering in Paris
Posted by Rod Lincoln on Sun, 28 May 2006 18:37:29 GMT
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```
That truly doth sucketh. My condolences.
Rodeth
"DC" <dc@spammersinhell.org> wrote:
>And of COURSE it's PC only...
>Why even ask, why even hope??
>ggrrrrRRRRR #%^^&**^$@@$$%!!!!!
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Subject: Re: Mastering in Paris
Posted by DC on Sun, 28 May 2006 20:43:39 GMT
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As I understand it, that EQ was pretty colored and non-linear. What I need is simple, clean, accurate band splits. The Paris EQ does this nicely, but the whole process is tedious to say the least.

Sounds great though.

DC

```
"RiverLake Farms" <edna@texomaonline.com> wrote:
>Is the Paris EQ plug still available?
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>> >>
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>>
>>
>> I choose Polesoft Lockspam to fight spam, and you?
>> http://www.polesoft.com/refer.html
>>
>>
>
```

Subject: Re: Mastering in Paris Posted by John [1] on Mon, 29 May 2006 10:48:19 GMT View Forum Message <> Reply to Message

Why not use a linear phase EQ?

DC wrote:

```
> As I understand it, that EQ was pretty colored and non-linear.
> What I need is simple, clean, accurate band splits. The Paris EQ
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> DC
> "RiverLake Farms" <edna@texomaonline.com> wrote:
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>>>I choose Polesoft Lockspam to fight spam, and you?
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>>>
>>>
>>
>>
```

Subject: Re: Mastering in Paris Posted by John [1] on Mon, 29 May 2006 10:49:20 GMT

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What is the exact goal of this process? I have reread the thread and am not clear on what you are doing? Where is rick when I need him! John

DC wrote:

- > As I understand it, that EQ was pretty colored and non-linear.
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```
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>>>I choose Polesoft Lockspam to fight spam, and you?
>>>http://www.polesoft.com/refer.html
>>>
>>>
```

Subject: Re: Mastering in Paris

Posted by Aaron Allen on Mon, 29 May 2006 18:59:52 GMT

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The plug for VST 'is' the EQ in paris. Same code, reported I believe. If there's a difference I didn't hear it.

Bummer you're not on PC man, sorry to get you all excited about the VST version. However, there has to be other decent EQ's out there you can use in this day and age of plugs.

Gene, any thoughts?

AA

```
"DC" <dc@spammersinheck.com> wrote in message news:447a0b7b$1@linux...
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>>
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```

Subject: Re: Mastering in Paris
Posted by John [1] on Mon, 29 May 2006 19:53:15 GMT
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Sonalksis EQ is very nice.

```
"Aaron Allen" <nospam@not_here.dude> wrote:
>The plug for VST 'is' the EQ in paris. Same code, reported I believe. If
>there's a difference I didn't hear it.
>Bummer you're not on PC man, sorry to get you all excited about the VST
>version. However, there has to be other decent EQ's out there you can use in
>this day and age of plugs.
>Gene, any thoughts?
> AA
```

```
>
>"DC" <dc@spammersinheck.com> wrote in message news:447a0b7b$1@linux...
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Subject: Re: Mastering in Paris
Posted by chuck duffy on Mon, 29 May 2006 23:39:37 GMT
View Forum Message <> Reply to Message

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There you have it. Like Aaron said. It doeth Rocketh Hard(eth)
Rod
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Subject: Re: Mastering in Paris
Posted by dc[3] on Tue, 30 May 2006 04:03:53 GMT

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Dang... Sounds like what I need.

No mac version....

rats

DC

```
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Subject: Re: Mastering in Paris
Posted by Aaron Allen on Tue, 30 May 2006 06:00:04 GMT
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AA

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Subject: Re: Mastering in Paris
Posted by John [1] on Tue, 30 May 2006 21:12:56 GMT
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```

So what's this trick mastering technique?

```
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Subject: Re: Mastering in Paris
Posted by Amuse on Tue, 30 May 2006 23:16:04 GMT
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Aaron/DC, any change of the complete step by step guide to doing this multiband split mastering technique, including the little details, and the Vst pluq?

Thanks, Pete

Aaron Allen wrote: > Word. I'd be willing to bet that this VST plug is somewhere in Tank's Steiny > arsenal in regular use. Matt did an amazing job of recreating the Paris > channel Eq/Gain mojo. > AA> "chuck duffy" <cxsd@c.com> wrote in message news:447b8639\$1@linux... >> Hi Don, >> >> The vst eg bit cancels with the paris eg when phase inverted. >> I forced Brian T to try it when he was unconvinced. >> >> I know that everyone is dubious, but matt worked 24 hours a day for months >> to ensure that he could perfectly emulate the paris eq. >> >> I am familiar with the "pretty colored and non-linear" comment about this >> plug, as I read and responded to it way back when on whatever vst forum it >> was posted in. >> >> >> I know this won't help anyones perception, but when I hear people >> wondering >> how to capture the paris special sauce - this plug is it. >> CHuck >> >> "DC" <dc@spammersinheck.com> wrote: >>> As I understand it, that EQ was pretty colored and non-linear. >>> What I need is simple, clean, accurate band splits. The Paris EQ >>> does this nicely, but the whole process is tedious to say the least. >>> >>> Sounds great though. >>> DC >>> >>> >>> "RiverLake Farms" <edna@texomaonline.com> wrote: >>>> Is the Paris EQ plug still available? >>>> Thanks. Edna >>>> >>> "Aaron Allen" <nospam@not_here.dude> wrote in message >>> news:447948de\$1@linux... >>>>> I'm going to skip over a million details and just say that the secret >>>> is bouncing each stereo freq band with EQ only and then the next >>>>> set etc until all are done. Then you bring the bands back to the >>>> editor, shut off the EQ and start working on your comp settings.

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Subject: Re: Mastering in Paris
Posted by DC on Wed, 31 May 2006 00:52:33 GMT
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Ok, here's what I have been doing.

-first- let me say that I owe Sakis everything for this, since what I am doing differs little from how he does it. Also, DJ got me thinking along these lines and I want to thank him as well for the great input.

Simply, it's 4-band multiband compression in Paris. DJ made the point that signal flow in Paris goes through the EDS compressor before the EQ. What this means is that if you split the bands with the PARIS EQ the EDS compressor is still responding to the full bandwidth signal because the compressors see the signal before the EQ.

If you do this, and open up the compressor windows, you

will see the compressors working in perfect unison. It works fairly well nonetheless, but I wondered what would happen if you bounced the track with the comp off and the filter in (yes you have to do this 4 times for LO, LM HM, and HI bands) You then end up with bounced tracks that only have the desired bands on them.

Now, you turn off the EQ, and bring the 8 tracks back to the editor (use the time-locked tool please!) and put them in their correct channels. As Sakis said, use low comp. ratios and do not make big changes in threshold from one band to another. I ended up using various thresholds and about 1.55:1 ratios with little or no makeup gain. You want to see about 3-6db gain reduction depending on the material.

Group all the faders together. Run the sub master and global masters cranked and now you can use the PARIS mix buss as a fat control as you desire when bouncing back to 2 tracks.

This is *very* tedious and you have to be relentless about changing your comp settings until it is just right. But boy-howdy does it pay off if you do it well! I'm here to tell you that we made a real difference in an already-great sounding CD doing this.

If there is a native plug that would help here I would LOVE to use it and save all this work making the band-split tracks. Let me know.

I will tell you this, that done well, this process is spectacular sounding.

Mix cleaner. Do not push PARIS so hard and leave yourself something to work with at the mastering stage. Pushing PARIS hard with the 8 band-split tracks and the comps on sounds terrific and is very controllable.

I used Sakis recommended bands as a great starting point. (Use the steep rolloff-hipass or lopass filters rather than the shelf)

They are:

Lo 30-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi 6-20Khz.

Do not push things when bouncing. Leave the channel level at 0.

Listen listen. This process should make things both more clear and bigger. If it gets muddy, you are probably hitting the

compressors too hard. Take a stereo track you know well and spend an afternoon trying this out. (did I mention it was tedious?)

Those of you with native EQ plugs can probably do this in one pass, but I would still try it my way, just once and see if it is any better.

best.

DC

The live CD is DONE yes! Now I can go outside again...

Subject: Re: Mastering in Paris

Posted by Neil on Wed, 31 May 2006 01:03:38 GMT

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"DC" <dc@spammersonmars.com> wrote:

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Ozone.

http://www.izotope.com

Neil

Subject: Re: Mastering in Paris

Posted by DC on Wed, 31 May 2006 03:12:19 GMT

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Looks bitchin'

No Mac OS9 version....

dang

DC

"Neil" <OIUO@OIU.com> wrote:

>

>"DC" <dc@spammersonmars.com> wrote:

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>>and save all this work making the band-split tracks. Let me know.

Subject: Multi Band Mastering in Paris
Posted by Aaron Allen on Wed, 31 May 2006 04:18:20 GMT
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This is a multi-part message in MIME format.

-----=_NextPart_000_009C_01C6843F.575BFC10 Content-Type: text/plain; charset="iso-8859-1" Content-Transfer-Encoding: quoted-printable

Ok, you asked for it....... PC mastering technique in Paris:

Take your 2 track L/R master final mix file. Put the Left mix file on = Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels = 2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files = into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6 = will be hi mid band, 7/8 will be hi pass. Freq will vary depending on = taste and what you're going for and program material. Use your ears, = nobody can hand you that in text and be completely accurate. Start with = the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi = 6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with = either the Paris Compressor or with a good sounding native POST Paris = VST EQ. The placement is absolutely critical. Tie all faders together = using Grouping on the mixer. Do not for ANY reason split these waves = into another editor unless you're ready to fight phase and time delay = demons between submixes. Also, be sure you have everything selected with = the time lock tool when you do this - same reason about phase/time.=20

Now, the thing is, you can adjust the Gain/EQ mojo separately for each = band, you can compress with different ratios, thresholds.. whatever = suits the material, all in Paris. If you use the Paris compressor, be = sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, = 7=3D8). Ditto on the eq bands, they must match, period.=20

Now then, for more secret sauce beyond the Eq/Gain trick.. put one more = compressor on the global but do NOT compress with it. Threshold all the = way up, ratio all the way down. Instead, use the gain output to beat the = snot out of the signal hitting the global bus, but ... and this is also =

super important... keep the global fader at -0.3 or -0.5 dB or you'll = blister the ^&*#&\$ out of the cheapo wal mart digital converters that = your stuff will eventually have to suffer.=20

Be careful in all this, you have SO much gain shaping you can turn the = wav into a baby ruth in the repro guy's editor... and no one wants to = find a baby ruth floating in their pool of music. Don't smash it so much = that it only takes 5 bits to play it back faithfully. Again, use your = ears man.. pop and aggressive tunes will take more abuse than say, a = ballad or classical. This is part of the 'program material dependant' = thing I mentioned earlier. Don't treat a jazz standard like a Pantera = tune, for example.=20

Essentially you are creating a Waves multiband compressor, only you're = using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you = plan to do this a lot, do your self a huge favor and create your own = template PPJ you can just time lock drag the 'files' to and be on your = way.=20

For you Mac mastering gurus, just replace the Paris VST EQ with a good = sounding phase coherent EQ capable of lo pass, band pass and hi pass. = Sorry, there is no equal that I'm aware of to the gain trick in the = Paris VST EQ, but you do have the option of using the actual Paris EQ = Gain in it's place post eq/compression for each group of channels.

If anyone needs the Paris VST EQ, I suspect Doug Wellington has it = posted on his page.

Doug, you still out there man?

```
AA,=20
semi kinda not really a mastering dude guy
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----= NextPart 000 009C 01C6843F.575BFC10
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charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
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charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY>
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size=3D2>> wrote in=20
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though.<BR>&gt;&gt;&gt;&gt;<BR>&gt;&gt;&gt;&gt;DC <BR>&gt;&gt;&gt;&gt;&gt;
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HOWEVER, if you pay attention and are patient, the results=20
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&qt = 20
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like it was designed to do this.   Somewhere SSC is=20
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Paris for mastering.  wadda concept.<BR>&gt;&gt;&gt;&gt;&gt;&gt;=20
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>>>> details.<BR>&gt;&gt;&gt;&gt;&gt;&gt;=20
lives!<BR>&gt;&gt;&gt;&gt;&gt; =
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>>>> DC<BR>&gt;&gt;&gt;&gt;&gt;&gt;=20
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size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
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<BR>&gt;&gt;<BR>&gt;&gt;</FONT > </BODY></HTML>
----=_NextPart_000_009C_01C6843F.575BFC10--
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Subject: Re: Multi Band Mastering in Paris Posted by Kim on Wed, 31 May 2006 09:16:14 GMT

View Forum Message <> Reply to Message

While I have heard a lot of people more knowledgable than myself talk up this method of mastering, one thing has always bothered me...

The Paris compressors are mono. Therefore your left and right channels are being processed seperately. Surely your stereo imaging will go all over the place?!? I mean, for starters, anything that's loud in a given frequency band, and not centred, will tend to get centred, because the louder channel will cop more compression. If, in a given band, the left channel is louder than the right channel, everything in that band will get panned further right, because the left channel will get compressed / reduced in level more than the right channel. What's more, some sounds will no doubt cover more than one frequency band, and as this "repanning" effect is unlikely to be identical in all frequency bands, one part of a sound may get panned further right, while another band of it stays where it is, or even moves further left depending what is in that band.

I would have thought that on material with considerable stereo content, things will end up all over the shop in terms of stereo imaging.

On the other hand, there's a very practicle school of thought which says "If it sounds good, just do it"...

```
Cheers.
Kim.
"Aaron Allen" <nospam@not_here.dude> wrote:
>
>Ok, you asked for it...... PC mastering technique in Paris:
>Take your 2 track L/R master final mix file. Put the Left mix file on =
>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files =
>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6
>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on =
>taste and what you're going for and program material. Use your ears, =
>nobody can hand you that in text and be completely accurate. Start with
>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi
>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>either the Paris Compressor or with a good sounding native POST Paris =
>VST EQ. The placement is absolutely critical. Tie all faders together =
```

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>using Grouping on the mixer. Do not for ANY reason split these waves =
>into another editor unless you're ready to fight phase and time delay =
>demons between submixes. Also, be sure you have everything selected with
>the time lock tool when you do this - same reason about phase/time.=20
>Now, the thing is, you can adjust the Gain/EQ mojo separately for each =
>band, you can compress with different ratios, thresholds.. whatever =
>suits the material, all in Paris. If you use the Paris compressor, be =
>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>7=3D8). Ditto on the eq bands, they must match, period.=20
>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>compressor on the global but do NOT compress with it. Threshold all the
>way up, ratio all the way down. Instead, use the gain output to beat the
>snot out of the signal hitting the global bus, but ... and this is also
>super important... keep the global fader at -0.3 or -0.5 dB or you'll =
>blister the ^&*#&$ out of the cheapo wal mart digital converters that =
>your stuff will eventually have to suffer.=20
>Be careful in all this, you have SO much gain shaping you can turn the =
>wav into a baby ruth in the repro guy's editor... and no one wants to =
>find a baby ruth floating in their pool of music. Don't smash it so much
>that it only takes 5 bits to play it back faithfully. Again, use your =
>ears man.. pop and aggressive tunes will take more abuse than say, a =
>ballad or classical. This is part of the 'program material dependant' =
>thing I mentioned earlier. Don't treat a jazz standard like a Pantera =
>tune, for example.=20
>Essentially you are creating a Waves multiband compressor, only you're =
>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you =
>plan to do this a lot, do your self a huge favor and create your own =
>template PPJ you can just time lock drag the 'files' to and be on your =
>way.=20
>For you Mac mastering gurus, just replace the Paris VST EQ with a good =
>sounding phase coherent EQ capable of lo pass, band pass and hi pass. =
>Sorry, there is no equal that I'm aware of to the gain trick in the =
>Paris VST EQ, but you do have the option of using the actual Paris EQ =
>Gain in it's place post eq/compression for each group of channels.
>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>posted on his page.
>Doug, you still out there man?
```

```
>AA,=20
>semi kinda not really a mastering dude guy
>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>> So what's this trick mastering technique?
>>=20
>> "Aaron Allen" <nospam@not_here.dude> wrote:
>>>Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>Steiny
>>=20
>>>arsenal in regular use. Matt did an amazing job of recreating the =
>Paris
>>=20
>>>channel Eq/Gain mojo.
>>>AA
>>>
>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>
>>>> Hi Don,
>>>>
>>>> The vst eq bit cancels with the paris eq when phase inverted.
>>>> I forced Brian T to try it when he was unconvinced.
>>>>
>>>> I know that everyone is dubious, but matt worked 24 hours a day for
>months
>>>> to ensure that he could perfectly emulate the paris eq.
>>>> I am familiar with the "pretty colored and non-linear" comment about
=
>this
>>> plug, as I read and responded to it way back when on whatever vst =
>forum
>> it
>>>> was posted in.
>>>>
>>>>
>>>> I know this won't help anyones perception, but when I hear people=20
>>>> wondering
>>>> how to capture the paris special sauce - this plug is it.
>>>>
>>>> CHuck
```

```
>>>>
>>> "DC" <dc@spammersinheck.com> wrote:
>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>What I need is simple, clean, accurate band splits. The Paris EQ
>>>>does this nicely, but the whole process is tedious to say the least.
>>>>
>>>>Sounds great though.
>>>>
>>>>DC
>>>>
>>>>
>>>>"RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>Is the Paris EQ plug still available?
>>>>>Thanks, Edna
>>>>>
>>>> "Aaron Allen" <nospam@not here.dude> wrote in message
>>>>news:447948de$1@linux...
>>>>>
>>>>> I'm going to skip over a million details and just say that the
>secret
>>>>> > is bouncing each stereo freg band with EQ only and then the =
>>>>> > set etc until all are done. Then you bring the bands back to =
>>>>> > editor, shut off the EQ and start working on your comp =
>settings.
>>>>> (yes you have to do 4 passes to just create the files to do =
>this!)
>>>>>
>>>>> DC, this can be achieved SO much faster using the Matt Craig =
>Paris
>> VST
>>>>EQ.
>>>>> and in real timeif you want to adjust your bands. Have you tried
>the
>>>> VST
>>>>> Paris EQ for this application yet?
>>>>> It doth rock much.
>>>>>
>>>>> AA
>>>>>
>>>>>
>>>>>
>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>news:44793f10$1@linux...
```

```
>>>>>>>>
>>>>> Ok, here's the short version. I've been working on this most =
>of
>> the
>>>>> > day and am about to turn in, so this is very incomplete.
>>>>>>
>>>>> > It is a version of Sakis' band-split technique where you use 4
>stereo
>>>>> > bands and 8 channels and 8 compressors.
>>>>>>>
>>>>> > I'm going to skip over a million details and just say that the
>secret
>>>>> > is bouncing each stereo freq band with EQ only and then the =
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>the
>>>>> > editor, shut off the EQ and start working on your comp =
>settings.
>>>>> (yes you have to do 4 passes to just create the files to do =
>this!)
>>>>>>>
>>>>> > It is complicated, time-consuming, and a general PITA.
>>>>>>
>>>>> > HOWEVER, if you pay attention and are patient, the results are
>>>>> friggin' fabulous.
>>>>>>
>>>>> > Sweet, huge and detailed. Just amazing really.
>>>>>>
>>>>> There is much more to say. Later. BTW, you must leave some
>>>>> > headroom in your mixes to get the most out of this (but the
>>>>> mastering guys have been saying that for years). This technique
>>>>> works so beautifully with slamming the Paris mix buss that it =
>seems
>>>>> > like it was designed to do this. Somewhere SSC is grinning...
>>>>>>
>>>>> Paris for mastering. wadda concept.
>>>>>>
>>>>> DC
>>>>>>
>>>>> DC
>>>>>>>>
>>>>>>>
>>>>> >> Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>>>> >>> Yes DC, please do share...!!
>>>>>>>
>>>>>>>
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>>>>> >> "DC" <dc@spammersinhell.com> wrote in message=20
>>>>> >>> news:4477dc50$1@linux...
>>>>>>
>>>>> > Hey all,
>>>>>>
>>>>> I am discovering some *amazing* stuff trying a multiband
>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej for
>the
>>>>> help with this.
>>>>>>
>>>>> More to follow, but I am getting results, on very familiar=20
>>>>> material
>>>>>> that are just making me grin from ear to ear...
>>>>>>>
>>>>> As soon as I get this live disc out the door I will post the
>>>>> details.
>>>>>>
>>>>> Paris lives!
>>>>>>
>>>>> DC
>>>>>>>
>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>
>>>>>
>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>> http://www.polesoft.com/refer.html
>>>>>
>>>>>
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>>>=20
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>>>
>>
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>charset=3Diso-8859-1">
><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
><STYLE></STYLE>
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></HEAD>
><BODY>
><DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it....... PC =
>mastering=20
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><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
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>hand you that in text and be completely accurate. Start with the Sakis=20
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><DIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret sauce
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>beyond the=20
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>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
><DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering dude=20
>quy</FONT></DIV>
><DIV><FONT face=3DArial=20
>size=3D2> ------ -----
>-----</FONT></DIV>
><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
><DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>href=3D"mailto:no@no.com"><FONT=20
>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>size=3D2>> wrote in=20
>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
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>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>size=3D2>cxsd@c.com</FONT></A><FONT=20
>face=3DArial size=3D2>> wrote in message </FONT><A=20
>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>size=3D2>...<BR>>>> Hi=20
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>trv it=20
>when he was unconvinced.<BR>>>> I know that =
>everyone is=20
>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>ensure=20
>that he could perfectly emulate the paris =
```

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>eq.<BR>>>> I=20
>am familiar with the "pretty colored and non-linear" comment about=20
>this<BR>>>> plug, as I read and responded to it way back when =
>on=20
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>help=20
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>plug is=20
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>CHuck<BR>>>><BR>>>> "DC"=20
><</FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
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>>>><BR>>>>"RiverLake=20
>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
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>available?<BR>>>>>Thanks.=20
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><</FONT><A=20
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>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>wrote in=20
>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>t:>><BR>>>>>=20
>> I'm going to skip over a million details and just say that the=20
>secret<BR>>>>>> > is bouncing each stereo freg =
>band with=20
>EQ only and then the next<BR>>>>> > set etc until =
>all are=20
>done. Then you bring the bands back to =
>the<BR>>>>>=20
>> editor, shut off the EQ and start working on your comp=20
>settings.<BR>>>>>> (yes you have to do 4 passes =
>to just=20
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>create the files to do=20
>this!)<BR>>>>>> DC, this =
>can be=20
>achieved SO much faster using the Matt Craig Paris<BR>>=20
>VST<BR>>>>EQ.<BR>>>>> and in real =
>timeif you=20
>want to adjust your bands. Have you tried the<BR>>>>=20
>VST<BR>>>>>> Paris EQ for this application=20
>yet?<BR>>>>> It doth rock=20
>much.<BR>>>>>>BR>>>>=20
>AA<BR>>>>>>BR>>>>=
>:>>>BR>>>>=20
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>><BR>>>>> > Ok,=20
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>the<BR>>>>>> > day and am about to turn in, so =
>this is=20
>very incomplete.<BR>>>>> =
>><BR>>>>>=20
>> It is a version of Sakis' band-split technique where you use 4=20
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>><BR>>>>>> >=20
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>><BR>>>>>> > It is complicated, time-consuming, =
>and a=20
>general PITA.<BR>>>>> =
>><BR>>>>>> >=20
>HOWEVER, if you pay attention and are patient, the results=20
>are<BR>>>>>> > friggin'=20
>fabulous.<BR>>>>> ><BR>>>>> =
```

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>>=20
>Sweet, huge and detailed. Just amazing =
>really.<BR>>>>=20
>><BR>>>>>> > There is much more to say. =20
>Later. BTW, you must leave some<BR>>>>> =
>>=20
>headroom in your mixes to get the most out of this (but=20)
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>><BR>>>>>> > DC<BR>>>>>=20
>><BR>>>>>> =
>>>Rob=20
>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
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>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>share...!!<BR>>>>> =
>>><BR>>>>=20
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>making me=20
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>grin from ear to ear...<BR>>>>>=20
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>>>>=20
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>>>>BR>>>>> =
>>><BR>>>>>=20
>><BR>>>>>&BR>>>>&=
>at:>>=20
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></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
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>face=3DArial=20
>size=3D2>>>>><BR>>>>>
>>><BR>>>>> =
><BR>>><BR>>></FONT> </BODY></HTML>
>
```

Subject: Re: Multi Band Mastering in Paris
Posted by Rod Lincoln on Wed, 31 May 2006 12:42:43 GMT
View Forum Message <> Reply to Message

Kim, I have experimented with mastering this way a lot. And yes, sometimes that does happen. What I notice is, stereo imaging will jump around. I know Sakis uses this method, with success so it's probably a matter of getting every set right. I'm just not that good!

Now here's the good news for PC guys. Using Matt Craig's comp. you check the stereo box and have a stereo Paris comp...pre eq. Rod

"Kim" <hiddensounds@hotmail.com> wrote: >

>While I have heard a lot of people more knowledgable than myself talk up >this method of mastering, one thing has always bothered me...

```
>The Paris compressors are mono. Therefore your left and right channels are
>being processed seperately. Surely your stereo imaging will go all over
the
>place?!? I mean, for starters, anything that's loud in a given frequency
>band, and not centred, will tend to get centred, because the louder channel
>will cop more compression. If, in a given band, the left channel is louder
>than the right channel, everything in that band will get panned further
riaht.
>because the left channel will get compressed / reduced in level more than
>the right channel. What's more, some sounds will no doubt cover more than
>one frequency band, and as this "repanning" effect is unlikely to be identical
>in all frequency bands, one part of a sound may get panned further right,
>while another band of it stays where it is, or even moves further left depending
>what is in that band.
> I would have thought that on material with considerable stereo content.
>will end up all over the shop in terms of stereo imaging.
>On the other hand, there's a very practicle school of thought which says
>"If it sounds good, just do it"...
>Cheers.
>Kim.
>"Aaron Allen" <nospam@not_here.dude> wrote:
>>
>>Ok, you asked for it....... PC mastering technique in Paris:
>>Take your 2 track L/R master final mix file. Put the Left mix file on =
>>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files =
>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6
>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on =
>>taste and what you're going for and program material. Use your ears, =
>>nobody can hand you that in text and be completely accurate. Start with
>=
>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi
>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>either the Paris Compressor or with a good sounding native POST Paris =
>>VST EQ. The placement is absolutely critical. Tie all faders together =
>>using Grouping on the mixer. Do not for ANY reason split these waves =
```

>>into another editor unless you're ready to fight phase and time delay =

```
>>demons between submixes. Also, be sure you have everything selected with
>>the time lock tool when you do this - same reason about phase/time.=20
>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>>band, you can compress with different ratios, thresholds.. whatever =
>>suits the material, all in Paris. If you use the Paris compressor, be =
>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>
>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>>compressor on the global but do NOT compress with it. Threshold all the
>>way up, ratio all the way down. Instead, use the gain output to beat the
>>snot out of the signal hitting the global bus, but ... and this is also
>>super important... keep the global fader at -0.3 or -0.5 dB or you'll =
>>blister the ^&*#&$ out of the cheapo wal mart digital converters that =
>>your stuff will eventually have to suffer.=20
>>Be careful in all this, you have SO much gain shaping you can turn the
>>wav into a baby ruth in the repro guy's editor... and no one wants to =
>>find a baby ruth floating in their pool of music. Don't smash it so much
>>that it only takes 5 bits to play it back faithfully. Again, use your =
>>ears man.. pop and aggressive tunes will take more abuse than say, a =
>>ballad or classical. This is part of the 'program material dependant' =
>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera =
>>tune, for example.=20
>>Essentially you are creating a Waves multiband compressor, only you're
>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you
>>plan to do this a lot, do your self a huge favor and create your own =
>>template PPJ you can just time lock drag the 'files' to and be on your
>>way.=20
>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
>>Sorry, there is no equal that I'm aware of to the gain trick in the =
>>Paris VST EQ, but you do have the option of using the actual Paris EQ =
```

```
>>Gain in it's place post eq/compression for each group of channels.
>>
>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>posted on his page.
>>Doug, you still out there man?
>>
>>AA,=20
>>semi kinda not really a mastering dude guy
>> -----=
>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>=20
>>> So what's this trick mastering technique?
>>>=20
>>> "Aaron Allen" <nospam@not_here.dude> wrote:
>>>>Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>Steiny
>>=20
>>>arsenal in regular use. Matt did an amazing job of recreating the =
>>Paris
>>>=20
>>> channel Eq/Gain mojo.
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>>>>
>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>> Hi Don,
>>>>
>>>> The vst eq bit cancels with the paris eq when phase inverted.
>>>>
>>>> I forced Brian T to try it when he was unconvinced.
>>>> I know that everyone is dubious, but matt worked 24 hours a day for
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>>>> I know this won't help anyones perception, but when I hear people=20
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>>>> CHuck
>>>>
>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>
>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>>What I need is simple, clean, accurate band splits. The Paris EQ
>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>
>>>> Sounds great though.
>>>>>
>>>>DC
>>>>>
>>>>>
>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>Is the Paris EQ plug still available?
>>>>>Thanks, Edna
>>>>>
>>>>> "Aaron Allen" <nospam@not here.dude> wrote in message
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>>>>>> I'm going to skip over a million details and just say that the
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>>>>>> > (yes you have to do 4 passes to just create the files to do =
>>this!)
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>>>>> DC, this can be achieved SO much faster using the Matt Craig =
>>Paris
>>> VST
>>>>EQ,
>>>>> and in real timeif you want to adjust your bands. Have you tried
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>>the
>>>> VST
>>>>> Paris EQ for this application yet?
>>>>> It doth rock much.
>>>>>>
```

```
>>>>> AA
>>>>>>
>>>>>>
>>>>>>
>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>news:44793f10$1@linux...
>>>>>>>>>
>>>>> > Ok, here's the short version. I've been working on this most
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>>>>>>>
>>>>>> > It is a version of Sakis' band-split technique where you use 4
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>>>>>>>>
>>>>>> > It is complicated, time-consuming, and a general PITA.
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>>>>>> > HOWEVER, if you pay attention and are patient, the results are
>>>>>> friggin' fabulous.
>>>>>>>>>
>>>>> > Sweet, huge and detailed. Just amazing really.
>>>>>>>>>
>>>>> > There is much more to say. Later. BTW, you must leave some
>>>>>> headroom in your mixes to get the most out of this (but the
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>>>>> > works so beautifully with slamming the Paris mix buss that it
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>>>>> > Paris for mastering. wadda concept.
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```

```
>>>>> DC
>>>>>>>
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>>>>>>>>>
>>>>>>>>>>
>>>>>> >> Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>>>>>> >>> \!
>>>>>>>>
>>>>>>>>
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>>>>>>>>
>>>>>> I am discovering some *amazing* stuff trying a multiband
>>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej for
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>>>>>> More to follow, but I am getting results, on very familiar=20
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>>>>>>>>
>>>>>> As soon as I get this live disc out the door I will post the
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>>>>>> details.
>>>>>>>>
>>>>> Paris lives!
>>>>>>>>
>>>>> DC
>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>
>>>>>>
>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>> http://www.polesoft.com/refer.html
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>>>>=20
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>>>
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>><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>><STYLE></STYLE>
>></HEAD>
>><BODY>
>><DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it........ PC =
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>>technique in Paris:</EM></FONT></DIV>
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>><DIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>><DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering dude=20
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>>-----</FONT></DIV>
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>>href=3D"mailto:no@no.com"><FONT=20
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>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>size=3D2>cxsd@c.com</FONT></A><FONT=20
>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>>size=3D2>...<BR>>>> Hi=20
>>Don,<BR>>>><BR>>>> The vst eq bit cancels with the =
>>paris eq=20
>>when phase inverted.<BR>>>> I forced Brian T to =
>>trv it=20
>>when he was unconvinced.<BR>>>> I know that =
>>everyone is=20
>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>ensure=20
>>that he could perfectly emulate the paris =
>>eq.<BR>>>> I=20
>>am familiar with the "pretty colored and non-linear" comment about=20
>>this<BR>>>> plug, as I read and responded to it way back when =
>>on=20
>>whatever vst forum<BR>> it<BR>>>> was posted=20
>>in.<BR>>>><BR>>>> I know this won't =
>>help=20
>>anyones perception, but when I hear people <BR>>>>=20
>>wondering<BR>>>> how to capture the paris special sauce - this =
>>plua is=20
>>it.<BR>>>><BR>>>> =
>>CHuck<BR>>>><BR>>>> "DC"=20
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>>wrote:<BR>>>>>BR>>>>As I understand it, that =
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>>pretty colored and non-linear.<BR>>>>What I need is simple, =
>>clean,=20
>>accurate band splits. The Paris EQ<BR>>>>does this =
>>nicely,=20
>>but the whole process is tedious to say the=20
>>least.<BR>>>>>Sounds great=20
>>though.<BR>>>>>BR>>>>DC<BR>>>>>>BR>=
>>>>> < BR>>>> "RiverLake=20
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>>face=3DArial=20
>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>size=3D2>>=20
>>wrote:<BR>>>>>Is the Paris EQ plug still=20
```

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>>available?<BR>>>>>Thanks,=20
>>Edna<BR>>>>><BR>>>>>"Aaron Allen" =
>><</FONT><A=20
>>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>>wrote in=20
>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>t;>><BR>>>>>=20
>>> I'm going to skip over a million details and just say that the=20
>>secret<BR>>>>>> > is bouncing each stereo freg =
>>band with=20
>>EQ only and then the next<BR>>>>> > set etc until =
>>all are=20
>>done. Then you bring the bands back to =
>>the<BR>>>>>=20
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>>of<BR>>=20
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>>this is=20
>>very incomplete.<BR>>>>> =
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>>> It is a version of Sakis' band-split technique where you use 4=20
>>stereo<BR>>>>>> bands and 8 channels and 8=20
>>compressors.<BR>>>>> =
>>><BR>>>>>> >=20
```

```
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>>and a=20
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>>HOWEVER, if you pay attention and are patient, the results=20
>>are<BR>>>>>> friggin'=20
>>fabulous.<BR>>>>> ><BR>>>>> =
>>=20
>>Sweet, huge and detailed. Just amazing =
>>really.<BR>>>>=20
>>><BR>>>>>> There is much more to say. =20
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>>that for=20
>>years). This technique<BR>>>>> > works so =
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>>><BR>>>>>> > DC<BR>>>>>=20
>>><BR>>>>>> =
>>>Rob=20
>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>face=3DArial=20
>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
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>>share...!!<BR>>>>> =
>>>>=20
>>>><BR>>>>>> "DC" <</FONT><A=20
>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
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>>size=3D2>> wrote in=20
>>message <BR>>>>>=20
>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>> Hev=20
>>all,<BR>>>>> =
>>>>>=20
>>>>> I am discovering some *amazing* stuff trying a=20
>>multiband<BR>>>>>> split/compressor =
>>in=20
>>Paris. THANK YOU to Sakis and Deej for=20
>>the<BR>>>>>> help with=20
>>this.<BR>>>>> =
>>>>>=20
>>>>> More to follow, but I am getting results, on very =
>>familiar=20
>><BR>>>>>> >>>=20
>>material<BR>>>>>> that are just =
>>making me=20
>>grin from ear to ear...<BR>>>>>=20
>>>>> As soon as =
>>I get=20
>>this live disc out the door I will post the <BR>>>>> =
>>
>>>>> details.<BR>>>>>=20
>>>>> Paris=20
>>lives!<BR>>>>> =
>>>>>=20
>>>>> DC<BR>>>>>=20
>>>>>=20
>>>>=20
>>>><BR>>>>>=
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>>><BR>>>>>&=
>>gt;>>>=20
>>I choose Polesoft Lockspam to fight spam, and =
>>vou?<BR>>>>>=20
>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
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>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>face=3DArial=20
>>size=3D2>>>>><BR>>>>>
>>>><BR>>>>>=
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>><BR>>><BR>>></FONT> </BODY></HTML>
>>
>>
```

Subject: Re: Multi Band Mastering in Paris Posted by Neil on Wed, 31 May 2006 12:59:08 GMT

View Forum Message <> Reply to Message

>If anyone needs the Paris VST EQ, I suspect Doug Wellington >has it posted on his page. Doug, you still out there man?

I have that plugin, and would be happy to e-mail it to anyone who needs it (which I assume Matt would be OK with, since he made it available for free). If anyone needs it, shoot me an e-mail so I can reply to it with the file attached. My e-mail is: neil DOT henderson AT sbcglobal DOT net.

IMO, however, I disagree with those who say it sounds EXACTLY like the embedded Paris EQ... the low end reacts a bit differently, methinks. But then, that could be because I'm using it at 88.2k, which Matt himself told me he wasn't sure if it would work with that samplerate or not (it does).

Also, for you guys who are considering getting into mastering, you absolutely need to check out Ozone as a much less labor-intensive alternative to the method Don brought up herein; you can get your multiband compression, limiting & expansion (4 bands), a high-quality maximizer, exciter, mastering reverb, several types of dithering, a stereo imager/enhancer (be careful! use sparingly!), and a FANTASTIC linear-phase EQ (but you can also "analog-model" it, too). For 250 bucks, once you hear it - to quote DJ - you will have to have it or you will die.

Read all about it & get the demo here:

http://www.izotope.com/products/audio/ozone/

Neil

Subject: Re: Multi Band Mastering in Paris
Posted by excelav on Wed, 31 May 2006 14:07:25 GMT
View Forum Message <> Reply to Message

I've got Matt Craig's Paris EQ some where, but I don't have his comp. Can somebody email me Matt Craig's comp?

Thanks

[&]quot;Aaron Allen" <nospam@not_here.dude> wrote:

James

excelsm@hotmail.com

```
"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote:
>Kim, I have experimented with mastering this way a lot. And yes, sometimes
>that does happen. What I notice is, stereo imaging will jump around. I know
>Sakis uses this method, with success so it's probably a matter of getting
>every set right. I'm just not that good!
>Now here's the good news for PC guys. Using Matt Craig's comp. you check
>the stereo box and have a stereo Paris comp...pre eq.
>Rod
>"Kim" < hiddensounds@hotmail.com> wrote:
>>
>>While I have heard a lot of people more knowledgable than myself talk up
>>this method of mastering, one thing has always bothered me...
>>
>>The Paris compressors are mono. Therefore your left and right channels
>>being processed seperately. Surely your stereo imaging will go all over
>the
>>place?!? I mean, for starters, anything that's loud in a given frequency
>>band, and not centred, will tend to get centred, because the louder channel
>>will cop more compression. If, in a given band, the left channel is louder
>>than the right channel, everything in that band will get panned further
>riaht.
>>because the left channel will get compressed / reduced in level more than
>>the right channel. What's more, some sounds will no doubt cover more than
>>one frequency band, and as this "repanning" effect is unlikely to be identical
>>in all frequency bands, one part of a sound may get panned further right,
>>while another band of it stays where it is, or even moves further left
depending
>>what is in that band.
>>
>>I would have thought that on material with considerable stereo content,
>>will end up all over the shop in terms of stereo imaging.
>>On the other hand, there's a very practicle school of thought which says
>>"If it sounds good, just do it"...
>>
>>Cheers.
>>Kim.
>>
```

```
>>"Aaron Allen" <nospam@not_here.dude> wrote:
>>>
>>>
>>>Ok, you asked for it........ PC mastering technique in Paris:
>>>
>>>Take your 2 track L/R master final mix file. Put the Left mix file on
>>>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>=
>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files =
>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6
>>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on
>>>taste and what you're going for and program material. Use your ears, =
>>>nobody can hand you that in text and be completely accurate. Start with
>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz
Ηi
>>=
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the Paris Compressor or with a good sounding native POST Paris
>>>VST EQ. The placement is absolutely critical. Tie all faders together
>>>using Grouping on the mixer. Do not for ANY reason split these waves =
>>>into another editor unless you're ready to fight phase and time delay
>>>demons between submixes. Also, be sure you have everything selected with
>>>the time lock tool when you do this - same reason about phase/time.=20
>>>
>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>>>band, you can compress with different ratios, thresholds.. whatever =
>>>suits the material, all in Paris. If you use the Paris compressor, be
>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>>>compressor on the global but do NOT compress with it. Threshold all the
>>=
>>>way up, ratio all the way down. Instead, use the gain output to beat the
>>>snot out of the signal hitting the global bus, but ... and this is also
>>=
```

```
>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll
>>>blister the ^&*#&$ out of the cheapo wal mart digital converters that
>>>your stuff will eventually have to suffer.=20
>>>Be careful in all this, you have SO much gain shaping you can turn the
>>>wav into a baby ruth in the repro guy's editor... and no one wants to
>>>find a baby ruth floating in their pool of music. Don't smash it so much
>>>that it only takes 5 bits to play it back faithfully. Again, use your
>>>ears man.. pop and aggressive tunes will take more abuse than say, a =
>>>ballad or classical. This is part of the 'program material dependant'
>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera
>>>tune, for example.=20
>>>Essentially you are creating a Waves multiband compressor, only you're
>>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you
>>>plan to do this a lot, do your self a huge favor and create your own =
>>>template PPJ you can just time lock drag the 'files' to and be on your
>=
>>>way.=20
>>>
>>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
>>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
>>>Sorry, there is no equal that I'm aware of to the gain trick in the =
>>>Paris VST EQ, but you do have the option of using the actual Paris EQ
>>>Gain in it's place post eq/compression for each group of channels.
>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>>posted on his page.
>>>Doug, you still out there man?
>>>
>>>AA,=20
>>>semi kinda not really a mastering dude guy
>>> -----=
>>>-----
>>>
```

```
>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>=20
>>>> So what's this trick mastering technique?
>>>=20
>>>> "Aaron Allen" <nospam@not_here.dude> wrote:
>>>>Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>=
>>>Steiny
>>>=20
>>>>arsenal in regular use. Matt did an amazing job of recreating the =
>>>Paris
>>>=20
>>>>channel Eq/Gain mojo.
>>>>AA
>>>>
>>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>>
>>>>> Hi Don.
>>>>>
>>>> The vst eq bit cancels with the paris eq when phase inverted.
>>>>>
>>>>> I forced Brian T to try it when he was unconvinced.
>>>>>
>>>>> I know that everyone is dubious, but matt worked 24 hours a day for
>>>months
>>>>> to ensure that he could perfectly emulate the paris eq.
>>>>> I am familiar with the "pretty colored and non-linear" comment about
>>=
>>>this
>>>> plug, as I read and responded to it way back when on whatever vst
>>>forum
>>>> it
>>>>> was posted in.
>>>>>
>>>>>
>>>>> I know this won't help anyones perception, but when I hear people=20
>>>> wondering
>>>>> how to capture the paris special sauce - this plug is it.
>>>>>
>>>>> CHuck
>>>>>
>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>
>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>>What I need is simple, clean, accurate band splits. The Paris EQ
```

```
>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>
>>>> Sounds great though.
>>>>>
>>>>DC
>>>>>
>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>> Is the Paris EQ plug still available?
>>>>> Thanks, Edna
>>>>>>
>>>>> "Aaron Allen" <nospam@not here.dude> wrote in message
>>>>>>news:447948de$1@linux...
>>>>>>
>>>>>> > I'm going to skip over a million details and just say that the
>>=
>>>secret
>>>>>> > is bouncing each stereo freq band with EQ only and then the =
>>>next
>>>>>> > set etc until all are done. Then you bring the bands back to
>=
>>>the
>>>>>> > editor, shut off the EQ and start working on your comp =
>>>settings.
>>>>>> (yes you have to do 4 passes to just create the files to do =
>>>this!)
>>>>>>
>>>>> DC, this can be achieved SO much faster using the Matt Craig =
>>>Paris
>>>> VST
>>>>EQ.
>>>>> and in real timeif you want to adjust your bands. Have you tried
>>=
>>>the
>>>> VST
>>>>>> Paris EQ for this application yet?
>>>>> It doth rock much.
>>>>>>
>>>>> AA
>>>>>>
>>>>>>
>>>>>>
>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>news:44793f10$1@linux...
>>>>>>>>>>
>>>>> > Ok, here's the short version. I've been working on this most
>=
>>>of
```

```
>>>> the
>>>>>> > day and am about to turn in, so this is very incomplete.
>>>>>>>>>>>
>>>>>> > It is a version of Sakis' band-split technique where you use
>>=
>>stereo
>>>>>> bands and 8 channels and 8 compressors.
>>>>>> > I'm going to skip over a million details and just say that the
>>=
>>secret
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>>>the
>>>>>> > editor, shut off the EQ and start working on your comp =
>>>settings.
>>>>>> (yes you have to do 4 passes to just create the files to do =
>>>this!)
>>>>>>>>>
>>>>>> > It is complicated, time-consuming, and a general PITA.
>>>>>>>>>>
>>>>>> > HOWEVER, if you pay attention and are patient, the results are
>>>>>>> friggin' fabulous.
>>>>>>>>>
>>>>>> > Sweet, huge and detailed. Just amazing really.
>>>>>>>>>>
>>>>>> There is much more to say. Later. BTW, you must leave some
>>>>>> > headroom in your mixes to get the most out of this (but the
>>>>>> mastering guys have been saying that for years). This technique
>>>>>> works so beautifully with slamming the Paris mix buss that it
>>seems
>>>>>> > like it was designed to do this. Somewhere SSC is grinning...
>>>>>>>>>>
>>>>>> Paris for mastering. wadda concept.
>>>>>>>>>>
>>>>> DC
>>>>>>>>>>
>>>>> DC
>>>>>>>>>>
>>>>>>>>>>
>>>>>> >> Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>>>>>>> >> \land \text{Piese DC, please do share...!!
>>>>>>>>>
>>>>>>>>
```

```
>>>>>> >>> PDC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>
>>>>> Hey all,
>>>>>>>>
>>>>>> l am discovering some *amazing* stuff trying a multiband
>>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej for
>>=
>>>the
>>>>>> help with this.
>>>>>>>>
>>>>>> Nore to follow, but I am getting results, on very familiar=20
>>>>> material
>>>>>> that are just making me grin from ear to ear...
>>>>>>>>
>>>>>> As soon as I get this live disc out the door I will post the
>>=
>>>
>>>>> details.
>>>>>>>>
>>>>>>> Paris lives!
>>>>>>>>
>>>>> DC
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>>
>>>>>>>>>>
>>>>>>
>>>>>>
>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>> http://www.polesoft.com/refer.html
>>>>>>
>>>>>>
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>>>>>
>>>>=20
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>>>>
>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>><HTML><HEAD>
>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>charset=3Diso-8859-1">
>>><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>><STYLE></STYLE>
```

```
>>></HEAD>
>>><BODY>
>>><DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it....... PC
>>>mastering=20
>>>technique in Paris:</EM></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master
>>>final mix=20
>>>file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left. =
>>>Put the=20
>>>Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>=
>>>VST EQ,=20
>>>split the files into different bands. 1/2 will be lo pass, 3/4 will be
>=
>>>low mid=20
>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary =
>>>depending on=20
>>>taste and what you're going for and program material. Use your ears, =
>>>nobody can=20
>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>540-6Khz Hi=20
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the=20
>>>Paris Compressor or with a good sounding native POST Paris VST EQ. The
>=
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>>>mixer. Do=20
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>>>adjust the=20
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>=
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```

```
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>>=
>>>beyond the=20
>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>>compress with=20
>>>it. Threshold all the way up, ratio all the way down. Instead, use the
>=
>>>gain=20
>>>output to beat the snot out of the signal hitting the global bus, but
>>>... and=20
>>>this is also super important... keep the global fader at -0.3 or -0.5
dB
>>=
>>>or=20
>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
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>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
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>>>gain shaping you can turn the way into a baby ruth in the repro=20
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```
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>>>suspect Doug=20
>>>Wellington has it posted on his page.</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>>man?</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>size=3D3><EM><STRONG>AA.</STRONG></EM></FONT> </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering dude=20
>>>quy</FONT></DIV>
>>><DIV><FONT face=3DArial=20
>>>size=3D2> ------
>>>-----</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>href=3D"mailto:no@no.com"><FONT=20
>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
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>>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>what's this=20
>>>trick mastering technique?<BR>> <BR>> "Aaron Allen" <</FONT><A=20
>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>>
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>>>help=20
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>>>plug is=20
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>>>CHuck<BR>>>><BR>>>> "DC"=20"
>>><</FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
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>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
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>>>wrote in=20
>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>t;>><BR>>>>>=20
>>>> I'm going to skip over a million details and just say that the=20
>>>secret<BR>>>>>> > is bouncing each stereo freq =
>>>band with=20
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>>>all are=20
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>>>want to adjust your bands. Have you tried the<BR>>>>=20
>>>VST<BR>>>>>> Paris EQ for this application=20
>>>yet?<BR>>>>> It doth rock=20
>>>much.<BR>>>>>>BR>>>>>=20
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>>>of<BR>>=20
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>>>this is=20
>>>very incomplete.<BR>>>>> =
>>><BR>>>>=20
>>>> It is a version of Sakis' band-split technique where you use 4=20
>>>stereo<BR>>>>>> > bands and 8 channels and 8=20
>>>compressors.<BR>>>>> =
```

```
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>>>and a=20
>>>general PITA.<BR>>>>> =
>>>>BR>>>>> >=20
>>>HOWEVER, if you pay attention and are patient, the results=20
>>>are<BR>>>>>> friggin'=20
>>>fabulous.<BR>>>>>> ><BR>>>>>> =
>>>=20
>>>Sweet, huge and detailed. Just amazing =
>>>really.<BR>>>>>=20
>>><BR>>>>>> There is much more to say. =20
>>>Later. BTW, you must leave some<BR>>>>>=
>>>=20
>>>headroom in your mixes to get the most out of this (but=20
>>>the<BR>>>>>> > mastering guys have been saying =
>>>that for=20
>>>years). This technique<BR>>>>> > works so =
>>>beautifully=20
>>> with slamming the Paris mix buss that it =
>>>seems<BR>>>>>> >=20
>>>like it was designed to do this. Somewhere SSC is=20
>>>grinning...<BR>>>>> ><BR>>>>> =
>>>=20
>>>Paris for mastering. wadda concept.<BR>>>>>=20
>>><BR>>>>>> DC<BR>>>>>=20
>>><BR>>>>>> DC<BR>>>>>=20
>>>>BR>>>>> =
>>>> Rob=20
>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>face=3DArial=20
>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>wrote:<BR>>>>>> Possible DC, please do=20
>>>share...!!<BR>>>>> =
>>>>>=20
>>>>>BR>>>>> >DC" <</FONT><A=20
>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
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>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
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>>>message <BR>>>>>=20
>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>> Hev=20
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>>>>>=20
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>>>the<BR>>>>>> help with=20
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>>>>>=20
>>>>> More to follow, but I am getting results, on very =
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>>>grin from ear to ear...<BR>>>>>=20
>>>>> As soon as =
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>>>this live disc out the door I will post the <BR>>>>>> =
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>>>>> Paris=20
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>>>>>=20
>>>>>=20
>>>>>=
>>>>=20
>>>>BR>>>>>&=
>>>gt;>>>=20
>>>I choose Polesoft Lockspam to fight spam, and =
>>>vou?<BR>>>>>=20
>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>>=
>>>
>>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>>face=3DArial=20
>>>size=3D2>>>>><BR>>>>>
>>>>>BR>>>>=
>>><BR>>><BR>>></FONT> </BODY></HTML>
>>>
>>>
```

Subject: Re: Multi Band Mastering in Paris Posted by DC on Wed, 31 May 2006 14:32:07 GMT

View Forum Message <> Reply to Message

Kim,

Actually, when setup right, the opposite happens. The stereo image becomes much more solid and stable and quite improved.

Remember, the left and right settings have to match exactly. When you do this, it actually corrects for L-R level mismatches precisely because it is not doing the same thing on both sides.

If you add too much compression, what will happen is a tonal imbalance between the bands, not a stereo imbalance.

Try it, and you will see what I mean. The stereo image was much improved and solid and stable as a rock. Linked compressors would not work for this.

DC

"Kim" <hiddensounds@hotmail.com> wrote:

-

>While I have heard a lot of people more knowledgable than myself talk up >this method of mastering, one thing has always bothered me...

>

- >The Paris compressors are mono. Therefore your left and right channels are >being processed seperately. Surely your stereo imaging will go all over the
- >place?!? I mean, for starters, anything that's loud in a given frequency >band, and not centred, will tend to get centred, because the louder channel >will cop more compression. If, in a given band, the left channel is louder >than the right channel, everything in that band will get panned further right,

>because the left channel will get compressed / reduced in level more than >the right channel. What's more, some sounds will no doubt cover more than >one frequency band, and as this "repanning" effect is unlikely to be identical >in all frequency bands, one part of a sound may get panned further right, >while another band of it stays where it is, or even moves further left depending >what is in that band.

>

>I would have thought that on material with considerable stereo content,

```
things
>will end up all over the shop in terms of stereo imaging.
>On the other hand, there's a very practicle school of thought which says
>"If it sounds good, just do it"...
>Cheers.
>Kim.
>"Aaron Allen" <nospam@not_here.dude> wrote:
>>
>>
>>Ok, you asked for it....... PC mastering technique in Paris:
>>
>>Take your 2 track L/R master final mix file. Put the Left mix file on =
>> Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>=
>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files =
>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6
>=
>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on =
>>taste and what you're going for and program material. Use your ears, =
>>nobody can hand you that in text and be completely accurate. Start with
>=
>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi
>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>either the Paris Compressor or with a good sounding native POST Paris =
>>VST EQ. The placement is absolutely critical. Tie all faders together =
>>using Grouping on the mixer. Do not for ANY reason split these waves =
>>into another editor unless you're ready to fight phase and time delay =
>>demons between submixes. Also, be sure you have everything selected with
>>the time lock tool when you do this - same reason about phase/time.=20
>>
>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>>band, you can compress with different ratios, thresholds.. whatever =
>>suits the material, all in Paris. If you use the Paris compressor, be =
>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>=
>>compressor on the global but do NOT compress with it. Threshold all the
>>way up, ratio all the way down. Instead, use the gain output to beat the
>=
```

```
>>snot out of the signal hitting the global bus, but ... and this is also
>>super important... keep the global fader at -0.3 or -0.5 dB or you'll =
>>blister the ^&*#&$ out of the cheapo wal mart digital converters that =
>>vour stuff will eventually have to suffer.=20
>>Be careful in all this, you have SO much gain shaping you can turn the
>>wav into a baby ruth in the repro guy's editor... and no one wants to =
>>find a baby ruth floating in their pool of music. Don't smash it so much
>=
>>that it only takes 5 bits to play it back faithfully. Again, use your =
>>ears man.. pop and aggressive tunes will take more abuse than say, a =
>>ballad or classical. This is part of the 'program material dependant' =
>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera =
>>tune, for example.=20
>>
>>Essentially you are creating a Waves multiband compressor, only you're
>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you
>>plan to do this a lot, do your self a huge favor and create your own =
>>template PPJ you can just time lock drag the 'files' to and be on your
>>way.=20
>>
>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
>>Sorry, there is no equal that I'm aware of to the gain trick in the =
>>Paris VST EQ, but you do have the option of using the actual Paris EQ =
>>Gain in it's place post eq/compression for each group of channels.
>>
>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>posted on his page.
>>Doug, you still out there man?
>>
>>AA.=20
>>semi kinda not really a mastering dude guy
>> -----=
>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>=20
>>> So what's this trick mastering technique?
>>>=20
>>> "Aaron Allen" <nospam@not here.dude> wrote:
>>>>Word. I'd be willing to bet that this VST plug is somewhere in Tank's
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>>Steiny
>>=20
>>>arsenal in regular use. Matt did an amazing job of recreating the =
>>Paris
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>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
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>>>> Hi Don.
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>>>> was posted in.
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>>>> I know this won't help anyones perception, but when I hear people=20
>>>> wondering
>>>> how to capture the paris special sauce - this plug is it.
>>>>
>>>> CHuck
>>>>
>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>
>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>>What I need is simple, clean, accurate band splits. The Paris EQ
>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>
>>>> Sounds great though.
>>>>>
>>>>DC
>>>>>
>>>>>
```

```
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>Is the Paris EQ plug still available?
>>>>>Thanks, Edna
>>>>>
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>news:447948de$1@linux...
>>>>>>
>>>>>> I'm going to skip over a million details and just say that the
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>>>>>> > is bouncing each stereo freq band with EQ only and then the =
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>>>>>> (yes you have to do 4 passes to just create the files to do =
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>>>>> DC, this can be achieved SO much faster using the Matt Craig =
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>>news:44793f10$1@linux...
>>>>>>>>
>>>>> > Ok, here's the short version. I've been working on this most
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>>> the
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>>>>>> > It is complicated, time-consuming, and a general PITA.
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>>>>>> > HOWEVER, if you pay attention and are patient, the results are
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>>>>>>>>
>>>>> > Sweet, huge and detailed. Just amazing really.
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>>>>> > There is much more to say. Later. BTW, you must leave some
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>>>>> > works so beautifully with slamming the Paris mix buss that it
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>>>>> Paris for mastering. wadda concept.
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>>>>> DC
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>>>>>>>>>>
>>>>>>>>
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>>>>>>> >> In please do share...!!
>>>>>>>
>>>>>>>>
>>>>>> >> "DC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>>> linux...
>>>>>>>>
>>>>> Hey all,
>>>>>>>>
>>>>>> I am discovering some *amazing* stuff trying a multiband
>>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej for
>=
```

```
>>the
>>>>>> help with this.
>>>>>>>>
>>>>>> More to follow, but I am getting results, on very familiar=20
>>>>> material
>>>>>> that are just making me grin from ear to ear...
>>>>>>>>
>>>>>> As soon as I get this live disc out the door I will post the
>=
>>
>>>>> details.
>>>>>>>
>>>>>> Paris lives!
>>>>>>>>
>>>>> DC
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>>
>>>>>>>>>>
>>>>>>
>>>>>>
>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>> http://www.polesoft.com/refer.html
>>>>>>
>>>>>>
>>>>>
>>>>>
>>>>>
>>>>=20
>>>>
>>>>
>>>
>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>><HTML><HEAD>
>><META http-equiv=3DContent-Type content=3D"text/html; =
>>charset=3Diso-8859-1">
>><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>><STYLE></STYLE>
>></HEAD>
>><BODY>
>><DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it........ PC =
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>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
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```

```
>>file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left. =
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>>taste and what you're going for and program material. Use your ears, =
>>nobody can=20
>>hand you that in text and be completely accurate. Start with the Sakis=20
>>Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
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```

```
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Subject: Re: Multi Band Mastering in Paris Posted by Rich[3] on Wed, 31 May 2006 15:56:19 GMT View Forum Message <> Reply to Message

Thank you!! Man there is a wealth of info on this board. It would be great to someone take some of the How To stuff like this and make a reference of some sort... I'd buy it! Thanks again for all the help along the way!!

What about a weekly post on a subject to discuss some technique / hardware/software on. For instance I've been reading about the Mside st. miking but I never see (never say never) it used for drum overheads - why is that??

"Aaron Allen" <nospam@not_here.dude> wrote:

```
>Ok, you asked for it...... PC mastering technique in Paris:
>Take your 2 track L/R master final mix file. Put the Left mix file on =
>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files =
>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6
>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on =
>taste and what you're going for and program material. Use your ears, =
>nobody can hand you that in text and be completely accurate. Start with
>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi
>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>either the Paris Compressor or with a good sounding native POST Paris =
>VST EQ. The placement is absolutely critical. Tie all faders together =
>using Grouping on the mixer. Do not for ANY reason split these waves =
>into another editor unless you're ready to fight phase and time delay =
>demons between submixes. Also, be sure you have everything selected with
>the time lock tool when you do this - same reason about phase/time.=20
>Now, the thing is, you can adjust the Gain/EQ mojo separately for each =
>band, you can compress with different ratios, thresholds.. whatever =
>suits the material, all in Paris. If you use the Paris compressor, be =
>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>7=3D8). Ditto on the eq bands, they must match, period.=20
>Now then, for more secret sauce beyond the Eg/Gain trick.. put one more
>compressor on the global but do NOT compress with it. Threshold all the
>way up, ratio all the way down. Instead, use the gain output to beat the
>snot out of the signal hitting the global bus, but ... and this is also
>super important... keep the global fader at -0.3 or -0.5 dB or you'll =
>blister the ^&*#&$ out of the cheapo wal mart digital converters that =
>your stuff will eventually have to suffer.=20
>Be careful in all this, you have SO much gain shaping you can turn the =
>wav into a baby ruth in the repro guy's editor... and no one wants to =
>find a baby ruth floating in their pool of music. Don't smash it so much
>that it only takes 5 bits to play it back faithfully. Again, use your =
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>ballad or classical. This is part of the 'program material dependant' =
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>thing I mentioned earlier. Don't treat a jazz standard like a Pantera =
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>For you Mac mastering gurus, just replace the Paris VST EQ with a good =
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>Sorry, there is no equal that I'm aware of to the gain trick in the =
>Paris VST EQ, but you do have the option of using the actual Paris EQ =
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>>>>> http://www.polesoft.com/refer.html
>>>>>
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><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
><STYLE></STYLE>
></HEAD>
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>size=3D2>cxsd@c.com</FONT></A><FONT=20
>face=3DArial size=3D2>> wrote in message </FONT><A=20
>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>size=3D2>...<BR>>>> Hi=20
>Don, <BR>>>> The vst eg bit cancels with the =
>paris eq=20
>when phase inverted.<BR>>>> I forced Brian T to =
>trv it=20
>when he was unconvinced.<BR>>>> I know that =
>everyone is=20
>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>ensure=20
>that he could perfectly emulate the paris =
>eq.<BR>>>> I=20
>am familiar with the "pretty colored and non-linear" comment about=20
>this<BR>>>> plug, as I read and responded to it way back when =
>on=20
>whatever vst forum<BR>> it<BR>>>> was posted=20
>in.<BR>>>><BR>>>> I know this won't =
>help=20
>anyones perception, but when I hear people <BR>>>>=20
>wondering<BR>>>> how to capture the paris special sauce - this =
>plug is=20
>it.<BR>>>><BR>>>> =
>CHuck<BR>>>><BR>>>> "DC"=20
><</FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
>size=3D2>dc@spammersinheck.com</FONT></A><FONT face=3DArial =
>size=3D2>>=20
>wrote:<BR>>>>>As I understand it, that =
>EQ was=20
>pretty colored and non-linear.<BR>>>>What I need is simple, =
>clean,=20
>nicely,=20
>but the whole process is tedious to say the=20
>least.<BR>>>>>Sounds great=20
>though.<BR>>>>>BR>>>>DC<BR>>>>>>BR>=
>>>><BR>>>>"RiverLake=20
>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>face=3DArial=20
>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>size=3D2>>=20
>wrote:<BR>>>>>Is the Paris EQ plug still=20
```

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>available?<BR>>>>>Thanks,=20
>Edna<BR>>>>>BR>>>> "Aaron Allen" =
><</FONT><A=20
>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>wrote in=20
>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>t;>><BR>>>>>=20
>> I'm going to skip over a million details and just say that the=20
>secret<BR>>>>>> > is bouncing each stereo freg =
>band with=20
>EQ only and then the next<BR>>>>> > set etc until =
>all are=20
>the<BR>>>>>=20
>> editor, shut off the EQ and start working on your comp=20
>settings.<BR>>>>>> (ves you have to do 4 passes =
>to just=20
>create the files to do=20
>this!)<BR>>>>>> DC, this =
>can be=20
>achieved SO much faster using the Matt Craig Paris<BR>>=20
>VST<BR>>>>>EQ,<BR>>>>>> and in real =
>timeif you=20
>want to adjust your bands. Have you tried the<BR>>>>=20
>VST<BR>>>>> Paris EQ for this application=20
>yet?<BR>>>>> It doth rock=20
>much.<BR>>>>><BR>>>>>=20
>AA<BR>>>>>>BR>>>>>=
>:>>>BR>>>>=20
>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
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>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>size=3D2>> wrote in=20
>message </FONT><A href=3D"news:44793f10$1@linux"><FONT face=3DArial=20
>size=3D2>news:44793f10$1@linux</FONT></A><FONT face=3DArial=20
>size=3D2>...<BR>>>>> =
>><BR>>>>>> Ok.=20
>of<BR>>=20
>the<BR>>>>>> > day and am about to turn in, so =
>this is=20
>very incomplete.<BR>>>>> =
>><BR>>>>>=20
>> It is a version of Sakis' band-split technique where you use 4=20
>stereo<BR>>>>>> > bands and 8 channels and 8=20
>compressors.<BR>>>>> =
>><BR>>>>>> >=20
```

```
>I'm going to skip over a million details and just say that the=20
>secret<BR>>>>>> > is bouncing each stereo freg =
>band with=20
>EQ only and then the next<BR>>>>> > set etc until =
>all are=20
>the<BR>>>>>=20
>> editor, shut off the EQ and start working on your comp=20
>settings.<BR>>>>>> (yes you have to do 4 passes =
>to just=20
>create the files to do this!)<BR>>>>>=20
>><BR>>>>>> > It is complicated, time-consuming, =
>and a=20
>general PITA.<BR>>>>> =
>><BR>>>>>> >=20
>HOWEVER, if you pay attention and are patient, the results=20
>are<BR>>>>> > friggin'=20
>fabulous.<BR>>>>> ><BR>>>>> =
>>=20
>really.<BR>>>>>=20
>>=20
>headroom in your mixes to get the most out of this (but=20)
>the<BR>>>>>> > mastering guys have been saying =
>that for=20
>years). This technique<BR>>>>> > works so =
>beautifully=20
>with slamming the Paris mix buss that it =
>seems<BR>>>>>> >=20
>grinning...<BR>>>>> ><BR>>>>> =
>>=20
>><BR>>>>>> > DC<BR>>>>>=20
>><BR>>>>>> > DC<BR>>>>>=20
>><BR>>>>> =
>>>Rob=20
>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>face=3DArial=20
>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>wrote:<BR>>>>>> >> DC, please do=20
>share...!!<BR>>>>> =
>>>>BR>>>>=20
>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
```

```
>size=3D2>> wrote in=20
>message <BR>>>>=20
>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>> Hey=20
>all,<BR>>>>> =
>>>>=20
>>>> I am discovering some *amazing* stuff trying a=20
>multiband<BR>>>>> split/compressor =
>in=20
>the<BR>>>>>> help with=20
>this.<BR>>>>> =
>>>>=20
>>>> More to follow, but I am getting results, on very =
>familiar=20
><BR>>>>>> >>>=20
>material<BR>>>>>> that are just =
>making me=20
>grin from ear to ear...<BR>>>>>=20
>>>> As soon as =
>l aet=20
>this live disc out the door I will post the <BR>>>>> =
>>>> details.<BR>>>>>=20
>>>> Paris=20
>lives!<BR>>>>> =
>>>>=20
>>>> DC<BR>>>>>=20
>>>>=20
>>><BR>>>>=20
>>>>BR>>>>>=
>>><BR>>>>>=20
>><BR>>>>>&=
>gt;>>=20
>I choose Polesoft Lockspam to fight spam, and =
>vou?<BR>>>>=20
></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>face=3DArial=20
>size=3D2>>>>><BR>>>>
>>><BR>>>>> =
><BR>>><BR>>></FONT> </BODY></HTML>
>
```

Subject: Re: Multi Band Mastering in Paris Posted by Kim on Wed, 31 May 2006 21:39:03 GMT

View Forum Message <> Reply to Message

Exactly! I never new Matt Craig had a compressor released?!?

Gimme gimme! ;o) Cheers. Kim. "James McCloskey" <excelsm@hotmail.com> wrote: >I've got Matt Craig's Paris EQ some where, but I don't have his comp. Can >somebody email me Matt Craig's comp? > >Thanks >James > >excelsm@hotmail.com >"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote: >>Kim, I have experimented with mastering this way a lot. And yes, sometimes >>that does happen. What I notice is, stereo imaging will jump around. I know >>Sakis uses this method, with success so it's probably a matter of getting >>every set right. I'm just not that good! >>Now here's the good news for PC guys. Using Matt Craig's comp. you check >>the stereo box and have a stereo Paris comp...pre eq. >>Rod >> >>"Kim" < hiddensounds@hotmail.com> wrote: >>> >>> >>>While I have heard a lot of people more knowledgable than myself talk >>>this method of mastering, one thing has always bothered me... >>>The Paris compressors are mono. Therefore your left and right channels >>>being processed seperately. Surely your stereo imaging will go all over >>the >>>place?!? I mean, for starters, anything that's loud in a given frequency >>>band, and not centred, will tend to get centred, because the louder channel >>>will cop more compression. If, in a given band, the left channel is louder >>>than the right channel, everything in that band will get panned further >>right,

```
>>>because the left channel will get compressed / reduced in level more than
>>>the right channel. What's more, some sounds will no doubt cover more than
>>>one frequency band, and as this "repanning" effect is unlikely to be identical
>>>in all frequency bands, one part of a sound may get panned further right,
>>>while another band of it stays where it is, or even moves further left
>depending
>>>what is in that band.
>>>
>>>I would have thought that on material with considerable stereo content,
>>things
>>>will end up all over the shop in terms of stereo imaging.
>>>On the other hand, there's a very practicle school of thought which says
>>>"If it sounds good, just do it"...
>>>
>>>Cheers.
>>>Kim.
>>>"Aaron Allen" <nospam@not here.dude> wrote:
>>>>
>>>>
>>>Ok, you asked for it....... PC mastering technique in Paris:
>>>>
>>>Take your 2 track L/R master final mix file. Put the Left mix file on
>>>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>>=
>>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files
>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band,
5/6
>>>=
>>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on
>>>taste and what you're going for and program material. Use your ears,
>>>nobody can hand you that in text and be completely accurate. Start with
>>>=
>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz
>Hi
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the Paris Compressor or with a good sounding native POST Paris
>>>VST EQ. The placement is absolutely critical. Tie all faders together
>=
```

>>>using Grouping on the mixer. Do not for ANY reason split these waves

```
>>>>into another editor unless you're ready to fight phase and time delay
>>>demons between submixes. Also, be sure you have everything selected with
>>>>the time lock tool when you do this - same reason about phase/time.=20
>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>>>band, you can compress with different ratios, thresholds.. whatever =
>>>suits the material, all in Paris. If you use the Paris compressor, be
>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>>>compressor on the global but do NOT compress with it. Threshold all the
>>>=
>>>way up, ratio all the way down. Instead, use the gain output to beat
the
>>>=
>>>snot out of the signal hitting the global bus, but ... and this is also
>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll
>>>>blister the ^&*#&$ out of the cheapo wal mart digital converters that
>>>your stuff will eventually have to suffer.=20
>>>Be careful in all this, you have SO much gain shaping you can turn the
>>>wav into a baby ruth in the repro guy's editor... and no one wants to
>>> find a baby ruth floating in their pool of music. Don't smash it so much
>>>=
>>>that it only takes 5 bits to play it back faithfully. Again, use your
>>>ears man.. pop and aggressive tunes will take more abuse than say, a
>>>>ballad or classical. This is part of the 'program material dependant'
>=
>>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera
>>>tune, for example.=20
>>> Essentially you are creating a Waves multiband compressor, only you're
>>=
>>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you
```

```
>>=
>>>plan to do this a lot, do your self a huge favor and create your own
>>>template PPJ you can just time lock drag the 'files' to and be on your
>>=
>>>way.=20
>>>>
>>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
>>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
>>=
>>>Sorry, there is no equal that I'm aware of to the gain trick in the =
>>>Paris VST EQ, but you do have the option of using the actual Paris EQ
>>> Gain in it's place post eg/compression for each group of channels.
>>>>
>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>>posted on his page.
>>>>Doug, you still out there man?
>>>>
>>>AA,=20
>>>semi kinda not really a mastering dude guy
>>>
>>>>
>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>>=20
>>>> So what's this trick mastering technique?
>>>>=20
>>>> "Aaron Allen" <nospam@not_here.dude> wrote:
>>>> Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>>=
>>>Steiny
>>>>=20
>>>>arsenal in regular use. Matt did an amazing job of recreating the
>>>Paris
>>>>=20
>>>> channel Eq/Gain mojo.
>>>>AA
>>>>>
>>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>>
>>>>> Hi Don,
>>>>>
>>>>> The vst eq bit cancels with the paris eq when phase inverted.
>>>>>
```

```
>>>>> I forced Brian T to try it when he was unconvinced.
>>>>>
>>>>> I know that everyone is dubious, but matt worked 24 hours a day for
>>>=
>>>>months
>>>>> to ensure that he could perfectly emulate the paris eq.
>>>>>
>>>>> I am familiar with the "pretty colored and non-linear" comment about
>>>=
>>>this
>>>>> plug, as I read and responded to it way back when on whatever vst
>>>forum
>>>> it
>>>>> was posted in.
>>>>>
>>>>>
>>>>> I know this won't help anyones perception, but when I hear people=20
>>>>> wondering
>>>>> how to capture the paris special sauce - this plug is it.
>>>>>>
>>>>> CHuck
>>>>>
>>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>>
>>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>>What I need is simple, clean, accurate band splits. The Paris EQ
>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>>
>>>>> Sounds great though.
>>>>>>
>>>>DC
>>>>>>
>>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>> Is the Paris EQ plug still available?
>>>>>>Thanks, Edna
>>>>>>
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>>news:447948de$1@linux...
>>>>>>
>>>>>> I'm going to skip over a million details and just say that the
>>>=
>>>secret
>>>>>> > is bouncing each stereo freg band with EQ only and then the
>>>next
>>>>>> > set etc until all are done. Then you bring the bands back to
```

```
>>=
>>>the
>>>>>> > editor, shut off the EQ and start working on your comp =
>>>settings.
>>>>>> (yes you have to do 4 passes to just create the files to do
>>>this!)
>>>>>>
>>>>>> DC, this can be achieved SO much faster using the Matt Craig =
>>>Paris
>>>> VST
>>>>EQ.
>>>>>> and in real timeif you want to adjust your bands. Have you tried
>>>=
>>>the
>>>>> VST
>>>>>> Paris EQ for this application yet?
>>>>>> lt doth rock much.
>>>>>>
>>>>> AA
>>>>>>>
>>>>>>
>>>>>>>
>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>news:44793f10$1@linux...
>>>>>>>>>>
>>>>>> Ok, here's the short version. I've been working on this most
>>>of
>>>> the
>>>>>> > day and am about to turn in, so this is very incomplete.
>>>>>>>>>>
>>>>>> > It is a version of Sakis' band-split technique where you use
>4
>>>=
>>>stereo
>>>>>> > bands and 8 channels and 8 compressors.
>>>>>>>>>>
>>>>>> > I'm going to skip over a million details and just say that the
>>>=
>>>secret
>>>>>> > is bouncing each stereo freg band with EQ only and then the
>>>next
>>>>>> > set etc until all are done. Then you bring the bands back to
>>=
>>>the
>>>>>> > editor, shut off the EQ and start working on your comp =
```

```
>>>settings.
>>>>>> (yes you have to do 4 passes to just create the files to do
>>>this!)
>>>>>>>>>>
>>>>>> > It is complicated, time-consuming, and a general PITA.
>>>>>>>>>>>>
>>>>>> > HOWEVER, if you pay attention and are patient, the results are
>>>>>>>> friggin' fabulous.
>>>>>>>>>>>
>>>>>> > Sweet, huge and detailed. Just amazing really.
>>>>>>>>>>
>>>>>> There is much more to say. Later. BTW, you must leave some
>>>>>> > headroom in your mixes to get the most out of this (but the
>>>>>> > mastering guys have been saying that for years). This technique
>>>>>> works so beautifully with slamming the Paris mix buss that it
>>=
>>>seems
>>>>>> > like it was designed to do this. Somewhere SSC is grinning...
>>>>>>>>>>>
>>>>>> Paris for mastering. wadda concept.
>>>>>>>>>>>
>>>>> DC
>>>>>>>>>>>
>>>>> DC
>>>>>>>>>>>
>>>>>>>>>>
>>>>>>> >> wrote:
>>>>>>>>>> >> > >>> Yes DC, please do share...!!
>>>>>>>>>
>>>>>>>>>
>>>>>>> >>> >> 20
>>>>>>>>
>>>>> Hey all,
>>>>>>>>
>>>>>> > I am discovering some *amazing* stuff trying a multiband
>>>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej
for
>>>=
>>>the
>>>>>>>>> help with this.
>>>>>>>>
>>>>>> More to follow, but I am getting results, on very familiar=20
>>>>> material
>>>>>>> that are just making me grin from ear to ear...
>>>>>>>>
>>>>>> As soon as I get this live disc out the door I will post
```

```
the
>>>=
>>>>
>>>>> details.
>>>>>>>>>
>>>>>>>> Paris lives!
>>>>>>>>
>>>>> DC
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>>
>>>>>>>>>>>
>>>>>>
>>>>>>>
>>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>>> http://www.polesoft.com/refer.html
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>=20
>>>>>
>>>>>
>>>>
>>>>
>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>>>HTML><HEAD>
>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>charset=3Diso-8859-1">
>>>>META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>>>STYLE></STYLE>
>>>>/HEAD>
>>>>BODY>
>>>>CDIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it....... PC
>>>>mastering=20
>>>technique in Paris:</EM></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master
>=
>>>sfinal mix=20
>>> file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left. =
>>>>Put the=20
>>> Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>>=
>>>VST EQ,=20
```

```
>>>split the files into different bands. 1/2 will be lo pass, 3/4 will be
>>=
>>>low mid=20
>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary =
>>>>depending on=20
>>>taste and what you're going for and program material. Use your ears,
>>>nobody can=20
>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>540-6Khz Hi=20
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the=20
>>> Paris Compressor or with a good sounding native POST Paris VST EQ. The
>>>placement=20
>>>is absolutely critical. Tie all faders together using Grouping on the
>>>mixer. Do=20
>>>not for ANY reason split these waves into another editor unless you're
>>=
>>>ready to=20
>>> fight phase and time delay demons between submixes. Also, be sure you
>>>have=20
>>>everything selected with the time lock tool when you do this - same =
>>>reason about=20
>>>phase/time. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can =
>>>>adjust the=20
>>> Gain/EQ mojo separately for each band, you can compress with different
>>=
>>>ratios,=20
>>>>thresholds.. whatever suits the material, all in Paris. If you use the
>>=
>>>>Paris=20
>>>compressor, be sure to match each pair of tracks' settings (1=3D2, =
>>>3=3D4, 5=3D6, 7=3D8).=20
>>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>>>>CDIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret sauce
>>>=
>>>>beyond the=20
>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>>compress with=20
>>>>it. Threshold all the way up, ratio all the way down. Instead, use the
>>=
```

```
>>> gain=20
>>>output to beat the snot out of the signal hitting the global bus, but
>>>>... and=20
>>>this is also super important... keep the global fader at -0.3 or -0.5
>>>=
>>>or=20
>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>>converters=20
>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you
>>>have SO much=20
>>> gain shaping you can turn the wav into a baby ruth in the repro=20
>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>their pool=20
>>>of music. Don't smash it so much that it only takes 5 bits to play =
>>>it back=20
>>> faithfully. Again, use your ears man.. pop and aggressive tunes will
>>>>take more=20
>>>abuse than say, a ballad or classical. This is part of the 'program =
>>>material=20
>>>dependant' thing I mentioned earlier. Don't treat a jazz standard like
>>a
>>>=
>>>>Pantera=20
>>>tune, for example</STRONG>. </FONT></DIV>
>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>Essentially you are creating a Waves
>=
>>>>multiband=20
>>>compressor, only you're using Paris to do it and it sounds.. well, ...
>=
>>>better=20
>>>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor and=20
>>>create your own template PPJ you can just time lock drag the =
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>>>to and be on your way. </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>For you Mac mastering gurus, just =
>>>replace the Paris=20
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>>=
>>>pass and=20
>>>hi pass. Sorry, there is no equal that I'm aware of to the gain =
>>>trick in=20
```

```
>>>the Paris VST EQ, but you do have the option of using the actual Paris
>>=
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>>>>DIV><FONT face=3DArial size=3D2>If anyone needs the Paris VST EQ. I
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>>>>Wellington has it posted on his page.</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>>man?</FONT></DIV>
>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>CDIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>>>>CDIV><FONT face=3DArial size=3D2>semi kinda not really a mastering dude=20
>>>quy</FONT></DIV>
>>>>CDIV><FONT face=3DArial=20
>>>size=3D2> -----
>>>-----</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>href=3D"mailto:no@no.com"><FONT=20
>>>sface=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
>>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>>what's this=20
>>>>trick mastering technique?<BR>> <BR>> "Aaron Allen" <</FONT><A=20
>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>>
>=
>>>>
>>>wrote:<BR>>>Word. I'd be willing to bet that this VST plug is =
>>>somewhere in=20
>>>Tank's Steiny<BR>> <BR>>>arsenal in regular use. Matt did =
>>>an=20
>>>amazing job of recreating the Paris<BR>> <BR>>>channel Eg/Gain=20
>>>mojo.<BR>>>AA<BR>>><BR>>>"chuck duffy" <</FONT><A=20
>>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
>>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>>>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>>>size=3D2>...<BR>>>> Hi=20
>>>>Don,<BR>>>><BR>>>> The vst eq bit cancels with the =
>>>paris eq=20
```

```
>>> when phase inverted. <BR>>>> I forced Brian T to =
>>>trv it=20
>>> when he was unconvinced. <BR>>>> I know that =
>>>everyone is=20
>>>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>>ensure=20
>>>>that he could perfectly emulate the paris =
>>>eq.<BR>>>> I=20
>>>am familiar with the "pretty colored and non-linear" comment about=20
>>>this<BR>>>> plug, as I read and responded to it way back when =
>>>on=20
>>>>whatever vst forum<BR>>> it<BR>>>> was posted=20
>>>in.<BR>>>><BR>>>> I know this won't =
>>>help=20
>>>anyones perception, but when I hear people <BR>>>>=20
>>>wondering<BR>>>> how to capture the paris special sauce - this =
>>>plug is=20
>>>it.<BR>>>><BR>>>> =
>>>>CHuck<BR>>>><BR>>>> "DC"=20
>>>></FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
>>>size=3D2>dc@spammersinheck.com</FONT></A><FONT face=3DArial =
>>>size=3D2>>=20
>>>wrote:<BR>>>>>BR>>>>As I understand it, that =
>>>EQ was=20
>>>pretty colored and non-linear.<BR>>>>What I need is simple, =
>>>clean,=20
>>>accurate band splits. The Paris EQ<BR>>>>does this =
>>>nicely,=20
>>>>but the whole process is tedious to say the=20
>>>least.<BR>>>>>Sounds great=20
>>>though.<BR>>>>>BR>>>>DC<BR>>>>>BR>=
>>>>>>> RiverLake=20
>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>>>sface=3DArial=20
>>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>>size=3D2>>=20
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>>>available?<BR>>>>>Thanks,=20
>>>Edna<BR>>>>><BR>>>>>"Aaron Allen" =
>>><</FONT><A=20
>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>>>wrote in=20
>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>t;>><BR>>>>>=20
>>>> I'm going to skip over a million details and just say that the=20
>>>secret<BR>>>>>> is bouncing each stereo freg =
```

```
>>>>band with=20
>>>>EQ only and then the next<BR>>>>>> > set etc until =
>>>>all are=20
>>>>done. Then you bring the bands back to =
>>>the<BR>>>>>=20
>>>> editor, shut off the EQ and start working on your comp=20
>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>to just=20
>>>create the files to do=20
>>>this!)<BR>>>>>> DC, this =
>>>can be=20
>>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>>VST<BR>>>>>EQ,<BR>>>>>> and in real =
>>>timeif you=20
>>>want to adjust your bands. Have you tried the<BR>>>>=20
>>>VST<BR>>>>> Paris EQ for this application=20
>>>vet?<BR>>>>> It doth rock=20
>>>much.<BR>>>>>BR>>>>=20
>>>AA<BR>>>>>>BR>>>>>=
>>>;>>><BR>>>>>=20
>>>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
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>>>size=3D2>...<BR>>>>> =
>>>> Ok.=20
>>>here's the short version. I've been working on this most =
>>>of<BR>>=20
>>>>the<BR>>>>>> and am about to turn in, so =
>>>this is=20
>>>very incomplete.<BR>>>>> =
>>>>=20
>>>> It is a version of Sakis' band-split technique where you use 4=20
>>>stereo<BR>>>>> > bands and 8 channels and 8=20
>>>compressors.<BR>>>>> =
>>>>>BR>>>>> >=20
>>>>I'm going to skip over a million details and just say that the=20
>>>secret<BR>>>>> > is bouncing each stereo freg =
>>>band with=20
>>>EQ only and then the next<BR>>>>> > set etc until =
>>>>all are=20
>>>>done. Then you bring the bands back to =
>>>the<BR>>>>>=20
>>>> editor, shut off the EQ and start working on your comp=20
>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>to just=20
```

```
>>>create the files to do this!)<BR>>>>=20
>>>><BR>>>>>> > It is complicated, time-consuming, =
>>>>and a=20
>>>general PITA.<BR>>>>> =
>>>>>BR>>>>> >=20
>>>>HOWEVER, if you pay attention and are patient, the results=20
>>>are<BR>>>>> friggin'=20
>>>sfabulous.<BR>>>>>> ><BR>>>>>> =
>>>>=20
>>>Sweet, huge and detailed. Just amazing =
>>>really.<BR>>>>>=20
>>>><BR>>>>>> There is much more to say. =20
>>>Later. BTW, you must leave some<BR>>>>> =
>>>>=20
>>>headroom in your mixes to get the most out of this (but=20
>>>>the<BR>>>>>> mastering guys have been saying =
>>>that for=20
>>>years). This technique<BR>>>>> > works so =
>>>beautifully=20
>>>>with slamming the Paris mix buss that it =
>>>seems<BR>>>>>> >=20
>>>>like it was designed to do this. Somewhere SSC is=20
>>>grinning...<BR>>>>> ><BR>>>>> =
>>>>=20
>>>Paris for mastering. wadda concept.<BR>>>>>=20
>>>><BR>>>>>> DC<BR>>>>>=20
>>>><BR>>>>>> DC<BR>>>>>=20
>>>><BR>>>>>> =
>>>> Rob=20
>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>sface=3DArial=20
>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>wrote:<BR>>>>>> DC, please do=20
>>>share...!!<BR>>>>> =
>>>>>=20
>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message <BR>>>>>=20
>>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>> Hey=20
>>>all,<BR>>>>>=
>>>>>=20
>>>>> I am discovering some *amazing* stuff trying a=20
>>>multiband<BR>>>>>> split/compressor =
>>>in=20
>>>Paris. THANK YOU to Sakis and Deej for=20
```

```
>>>>the<BR>>>>>> help with=20
>>>this.<BR>>>>> =
>>>>>=20
>>>>> More to follow, but I am getting results, on very =
>>>familiar=20
>>><BR>>>>>=20
>>>material<BR>>>>>> that are just =
>>>>making me=20
>>>grin from ear to ear...<BR>>>>>=20
>>>>> As soon as =
>>> | get=20
>>>>this live disc out the door I will post the <BR>>>>>> =
>>>>
>>>>> details.<BR>>>>>=20
>>>>>> Paris=20
>>>lives!<BR>>>>> =
>>>>>=20
>>>>> DC<BR>>>>=20
>>>>>>=20
>>>>>=20
>>>>>> =
>>>>>=20
>>>><BR>>>>>&=
>>>gt;>>>=20
>>>I choose Polesoft Lockspam to fight spam, and =
>>>vou?<BR>>>>=20
>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>>>=
>>>>
>>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>>sface=3DArial=20
>>>size=3D2>>>>><BR>>>>>
>>>>>>BR>>>>=
>>><BR>>><BR>>><BR>>></FONT> </BODY></HTML>
>>>>
>>>>
>>>
>>
```

Subject: Re: Multi Band Mastering in Paris
Posted by Rod Lincoln on Wed, 31 May 2006 22:26:20 GMT
View Forum Message <> Reply to Message

Yeah, as you probably know, I was having a Mad Cow moment, there is obviously no Matt Craig Paris comp. I meant to say that you could check the stereo

```
box in Matt Craig's EQ and have a Paris stereo EQ, before the comp. But that
doesn't really matter now does it? DOH!!
Rod
"Kim" < hiddensounds@hotmail.com> wrote:
>
>
>Exactly! I never new Matt Craig had a compressor released?!?
>Gimme gimme! ;o)
>Cheers.
>Kim.
>"James McCloskey" <excelsm@hotmail.com> wrote:
>>I've got Matt Craig's Paris EQ some where, but I don't have his comp.
Can
>>somebody email me Matt Craig's comp?
>>
>>Thanks
>>James
>>
>>excelsm@hotmail.com
>>
>>
>>"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote:
>>>Kim, I have experimented with mastering this way a lot. And yes, sometimes
>>>that does happen. What I notice is, stereo imaging will jump around. I
>know
>>>Sakis uses this method, with success so it's probably a matter of getting
>>>every set right. I'm just not that good!
>>>Now here's the good news for PC guys. Using Matt Craig's comp. you check
>>>the stereo box and have a stereo Paris comp...pre eq.
>>>Rod
>>>"Kim" < hiddensounds@hotmail.com> wrote:
>>>>
>>>>While I have heard a lot of people more knowledgable than myself talk
>up
>>>this method of mastering, one thing has always bothered me...
>>>>The Paris compressors are mono. Therefore your left and right channels
>>>being processed seperately. Surely your stereo imaging will go all over
>>>the
>>>place?!? I mean, for starters, anything that's loud in a given frequency
```

```
>>>band, and not centred, will tend to get centred, because the louder channel
>>>will cop more compression. If, in a given band, the left channel is louder
>>>than the right channel, everything in that band will get panned further
>>>right,
>>>because the left channel will get compressed / reduced in level more
than
>>>>the right channel. What's more, some sounds will no doubt cover more
than
>>>one frequency band, and as this "repanning" effect is unlikely to be
identical
>>>in all frequency bands, one part of a sound may get panned further right,
>>> while another band of it stavs where it is, or even moves further left
>>depending
>>>>what is in that band.
>>>>
>>>I would have thought that on material with considerable stereo content,
>>>things
>>>will end up all over the shop in terms of stereo imaging.
>>>>
>>>On the other hand, there's a very practicle school of thought which says
>>>"If it sounds good, just do it"...
>>>>
>>>>Cheers.
>>>Kim.
>>>>
>>> "Aaron Allen" <nospam@not here.dude> wrote:
>>>>
>>>>
>>>>Ok, you asked for it....... PC mastering technique in Paris:
>>>>
>>>>Take your 2 track L/R master final mix file. Put the Left mix file on
>>=
>>>> Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files
>>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band,
>5/6
>>>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on
>>=
>>>>taste and what you're going for and program material. Use your ears,
>>>>nobody can hand you that in text and be completely accurate. Start with
>>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz
>>Hi
```

```
>>>=
>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>>either the Paris Compressor or with a good sounding native POST Paris
>>=
>>>>VST EQ. The placement is absolutely critical. Tie all faders together
>>=
>>>>using Grouping on the mixer. Do not for ANY reason split these waves
>>>>into another editor unless you're ready to fight phase and time delay
>>>>demons between submixes. Also, be sure you have everything selected
with
>>>=
>>>>the time lock tool when you do this - same reason about phase/time.=20
>>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>>>=
>>>>band, you can compress with different ratios, thresholds.. whatever
>>>>suits the material, all in Paris. If you use the Paris compressor, be
>>=
>>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>>>>compressor on the global but do NOT compress with it. Threshold all
the
>>>=
>>>>way up, ratio all the way down. Instead, use the gain output to beat
>the
>>>=
>>>>snot out of the signal hitting the global bus, but ... and this is also
>>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll
>>>>blister the ^&*#&$ out of the cheapo wal mart digital converters that
>>=
>>>>your stuff will eventually have to suffer.=20
>>>>Be careful in all this, you have SO much gain shaping you can turn the
>>>=
>>>>wav into a baby ruth in the reproguy's editor... and no one wants to
>>>>find a baby ruth floating in their pool of music. Don't smash it so
much
>>>=
>>>>that it only takes 5 bits to play it back faithfully. Again, use your
>>=
```

```
>>>>ears man.. pop and aggressive tunes will take more abuse than say, a
>>>>ballad or classical. This is part of the 'program material dependant'
>>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera
>>=
>>>>tune, for example.=20
>>>>
>>>>Essentially you are creating a Waves multiband compressor, only you're
>>>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you
>>>>plan to do this a lot, do your self a huge favor and create your own
>>>>template PPJ you can just time lock drag the 'files' to and be on your
>>>>wav.=20
>>>>
>>>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
>>>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
>>>=
>>>>Sorry, there is no equal that I'm aware of to the gain trick in the
>>>>Paris VST EQ, but you do have the option of using the actual Paris EQ
>>>>Gain in it's place post eq/compression for each group of channels.
>>>>
>>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>>>posted on his page.
>>>>Doug, you still out there man?
>>>>
>>>>AA,=20
>>>>semi kinda not really a mastering dude guy
>>>> ------
>>>>
>>>>
>>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>>=20
>>>> So what's this trick mastering technique?
>>>>=20
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote:
>>>>>Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>>=
>>>>Steiny
>>>>=20
>>>>>arsenal in regular use. Matt did an amazing job of recreating the
```

```
>=
>>>>Paris
>>>>=20
>>>>>channel Eq/Gain mojo.
>>>>>AA
>>>>>
>>>>> "chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>>>
>>>>> Hi Don,
>>>>>>
>>>>> The vst eq bit cancels with the paris eq when phase inverted.
>>>>>>
>>>>> I forced Brian T to try it when he was unconvinced.
>>>>>>
>>>>> I know that everyone is dubious, but matt worked 24 hours a day
>>>=
>>>>months
>>>>> to ensure that he could perfectly emulate the paris eq.
>>>>>>
>>>>> I am familiar with the "pretty colored and non-linear" comment about
>>>=
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>>>>> plug, as I read and responded to it way back when on whatever vst
>>>>forum
>>>> it
>>>>> was posted in.
>>>>>>
>>>>>>
>>>>> I know this won't help anyones perception, but when I hear people=20
>>>>> wondering
>>>>> how to capture the paris special sauce - this plug is it.
>>>>>>
>>>>> CHuck
>>>>>>
>>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>>
>>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>> What I need is simple, clean, accurate band splits. The Paris EQ
>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>>
>>>>> Sounds great though.
>>>>>>
>>>>DC
>>>>>>
>>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
```

```
>>>>>>> ls the Paris EQ plug still available?
>>>>>>Thanks, Edna
>>>>>>
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>>>news:447948de$1@linux...
>>>>>>
>>>>>> > I'm going to skip over a million details and just say that
the
>>>=
>>>>secret
>>>>>>> > is bouncing each stereo freq band with EQ only and then the
>>>>next
>>>>>>> set etc until all are done. Then you bring the bands back
>>>=
>>>>the
>>>>>> > editor, shut off the EQ and start working on your comp =
>>>>settings.
>>>>>>> (yes you have to do 4 passes to just create the files to do
>=
>>>>this!)
>>>>>>
>>>>>> DC, this can be achieved SO much faster using the Matt Craig
>>>>Paris
>>>> VST
>>>>EQ,
>>>>>> and in real timeif you want to adjust your bands. Have you tried
>>>=
>>>>the
>>>>> VST
>>>>>> Paris EQ for this application yet?
>>>>>> It doth rock much.
>>>>>>>
>>>>> AA
>>>>>>>
>>>>>>>
>>>>>>
>>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>>news:44793f10$1@linux...
>>>>>>>>>>>
>>>>>> Ok, here's the short version. I've been working on this most
>>>=
>>>>of
>>>> the
>>>>>> > day and am about to turn in, so this is very incomplete.
>>>>>>>>>>>
```

```
>>>>>>> > It is a version of Sakis' band-split technique where you use
>>4
>>>=
>>>>stereo
>>>>>>> > bands and 8 channels and 8 compressors.
>>>>>>>>>>>
>>>>>> > I'm going to skip over a million details and just say that
the
>>>=
>>>>secret
>>>>>>> > is bouncing each stereo freq band with EQ only and then the
>>>>next
>>>>>>> set etc until all are done. Then you bring the bands back
>>>=
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>>>>settings.
>>>>>>> (yes you have to do 4 passes to just create the files to do
>=
>>>>this!)
>>>>>>>>>>>
>>>>>>> > It is complicated, time-consuming, and a general PITA.
>>>>>>>>>>>
>>>>>> > HOWEVER, if you pay attention and are patient, the results
are
>>>>>>>> friggin' fabulous.
>>>>>>>>>>>>
>>>>>> Sweet, huge and detailed. Just amazing really.
>>>>>>>>>>>>
>>>>>> > There is much more to say. Later. BTW, you must leave some
>>>>>> > headroom in your mixes to get the most out of this (but the
>>>>>> > hastering guys have been saying that for years). This technique
>>>>>> > works so beautifully with slamming the Paris mix buss that
it
>>>=
>>>>seems
>>>>>> > like it was designed to do this. Somewhere SSC is grinning...
>>>>>>> Paris for mastering. wadda concept.
>>>>>>>>>>>>>
>>>>> DC
>>>>>>>>>>>
>>>>> DC
>>>>>>>>>>>
>>>>>>>>>>>>
>>>>>>> >> wrote:
```

```
>>>>>>>>>> >> !!!
>>>>>>>>>>
>>>>>>>>>
>>>>>> >>> PDC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>>
>>>>> Hev all,
>>>>>>>>>
>>>>>>> I am discovering some *amazing* stuff trying a multiband
>>>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej
>for
>>>=
>>>>the
>>>>>>>>> help with this.
>>>>>>>>>
>>>>>> Nore to follow, but I am getting results, on very familiar=20
>>>>> material
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>>>>>>>>>
>>>>>>> As soon as I get this live disc out the door I will post
>the
>>>=
>>>>
>>>>> details.
>>>>>>>>>
>>>>>> Paris lives!
>>>>>>>>>
>>>>> DC
>>>>>>>>>
>>>>>>>>>
>>>>>>>>>>
>>>>>>>>>>>
>>>>>>>>>>
>>>>>>
>>>>>>>
>>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>>> http://www.polesoft.com/refer.html
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>
>>>>>>
>>>>>=20
>>>>>
>>>>>
>>>>>
>>>>
>>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
```

```
>>>><HTML><HEAD>
>>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>>charset=3Diso-8859-1">
>>>><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>>><STYLE></STYLE>
>>>></HEAD>
>>>><BODY>
>>>><DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it....... PC
>>>>mastering=20
>>>>technique in Paris:</EM></FONT></DIV>
>>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master
>>=
>>>> final mix=20
>>>>file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left.
>>>>Put the=20
>>>>Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>>=
>>>>VST EQ,=20
>>>>split the files into different bands. 1/2 will be lo pass, 3/4 will
be
>>>=
>>>>low mid=20
>>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary =
>>>>depending on=20
>>>>taste and what you're going for and program material. Use your ears,
>=
>>>>nobody can=20
>>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>> Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>>540-6Khz Hi=20
>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>>either the=20
>>>>Paris Compressor or with a good sounding native POST Paris VST EQ. The
>>>>placement=20
>>>>is absolutely critical. Tie all faders together using Grouping on the
>>>> mixer. Do=20
>>>>not for ANY reason split these waves into another editor unless you're
>>>>ready to=20
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>>>>have=20
>>>>everything selected with the time lock tool when you do this - same
```

```
>>>>reason about=20
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>>>>thresholds.. whatever suits the material, all in Paris. If you use the
>>>> Paris=20
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>>>=
>>>>beyond the=20
>>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>>>compress with=20
>>>>it. Threshold all the way up, ratio all the way down. Instead, use the
>>>=
>>>> gain=20
>>>>output to beat the snot out of the signal hitting the global bus, but
>>=
>>>> and=20
>>>>this is also super important... keep the global fader at -0.3 or -0.5
>>dB
>>>=
>>>>or=20
>>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>>converters=20
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>>>><DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you
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>>>>gain shaping you can turn the wav into a baby ruth in the repro=20
>>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>>their pool=20
>>>>of music. Don't smash it so much that it only takes 5 bits to play =
>>>>it back=20
>>>>faithfully. Again, use your ears man.. pop and aggressive tunes will
>>>>take more=20
>>>>abuse than say, a ballad or classical. This is part of the 'program'
```

```
>>>>material=20
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>>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>>>><DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering dude=20
>>>>guy</FONT></DIV>
>>>><DIV><FONT face=3DArial=20
>>>>-----</FONT></DIV>
>>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>><DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>>href=3D"mailto:no@no.com"><FONT=20
```

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>>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
>>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>> what's this=20
>>>>trick mastering technique?<BR>> <BR>> "Aaron Allen" <</FONT><A=20
>>>>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>=
>>>>
>>>>wrote:<BR>>>>Word. I'd be willing to bet that this VST plug is =
>>>>somewhere in=20
>>>>Tank's Steiny<BR>> <BR>>>arsenal in regular use. Matt did =
>>>>an=20
>>>>amazing job of recreating the Paris<BR>> <BR>>>channel Eq/Gain=20
>>>>moio.<BR>>>AA<BR>>><BR>>>"chuck duffy" <</FONT><A=20
>>>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
>>>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
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>>>>Don,<BR>>>><BR>>>> The vst eg bit cancels with the =
>>>>paris eq=20
>>>>when phase inverted.<BR>>>> I forced Brian T to =
>>>>trv it=20
>>>>when he was unconvinced.<BR>>>> I know that =
>>>>everyone is=20
>>>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>>>ensure=20
>>>>that he could perfectly emulate the paris =
>>>>eq.<BR>>>> I=20
>>>>am familiar with the "pretty colored and non-linear" comment about=20
>>>>this<BR>>>> plug, as I read and responded to it way back when =
>>>>on=20
>>>>whatever vst forum<BR>> it<BR>>>> was posted=20
>>>>in.<BR>>>><BR>>>> I know this won't =
>>>>help=20
>>>>anyones perception, but when I hear people <BR>>>>=20
>>>>wondering<BR>>>> how to capture the paris special sauce - this =
>>>>plug is=20
>>>>it.<BR>>>><BR>>>> =
>>>>CHuck<BR>>>><BR>>>> "DC"=20
>>>></FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
>>>>size=3D2>dc@spammersinheck.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>>=20
>>>>wrote:<BR>>>>>BR>>>>As I understand it, that =
```

```
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>>>>pretty colored and non-linear.<BR>>>>>What I need is simple, =
>>>>clean,=20
>>>>accurate band splits. The Paris EQ<BR>>>>>does this =
>>>>nicely,=20
>>>>but the whole process is tedious to say the=20
>>>>least.<BR>>>>>Sounds great=20
>>>>though.<BR>>>>>BR>>>>DC<BR>>>>>>BR>=
>>>>>>> RiverLake=20
>>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>>>>face=3DArial=20
>>>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>>=20
>>>>wrote:<BR>>>>>Is the Paris EQ plug still=20
>>>>available?<BR>>>>>Thanks,=20
>>>>Edna<BR>>>>>>BR>>>>> "Aaron Allen" =
>>>><</FONT><A=20
>>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>=
>>>> wrote in=20
>>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>>t:>><BR>>>>>=20
>>>>> I'm going to skip over a million details and just say that the=20
>>>>secret<BR>>>>>> is bouncing each stereo freq =
>>>> band with=20
>>>>EQ only and then the next<BR>>>>>> set etc until =
>>>>all are=20
>>>>done. Then you bring the bands back to =
>>>>the<BR>>>>>=20
>>>>> editor, shut off the EQ and start working on your comp=20
>>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>>to just=20
>>>>create the files to do=20
>>>>this!)<BR>>>>>> DC, this =
>>>>can be=20
>>>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>>>VST<BR>>>>>EQ,<BR>>>>>> and in real =
>>>>timeif you=20
>>>>want to adjust your bands. Have you tried the<BR>>>>=20
>>>>VST<BR>>>>>> Paris EQ for this application=20
>>>>vet?<BR>>>>> It doth rock=20
>>>>much.<br/>
BR>>>>><br/>
BR>>>>>=20
>>>>AA<BR>>>>>>BR>>>>>=
>>>>;>>>BR>>>>=20
>>>>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
>>>>face=3DArial=20
>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
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>>>>size=3D2>> wrote in=20
>>>>message </FONT><A href=3D"news:44793f10$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:44793f10$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...<BR>>>>> =
>>>>> Ok,=20
>>>>here's the short version. I've been working on this most =
>>>>of<BR>>=20
>>>>the<BR>>>>>> and am about to turn in, so =
>>>>this is=20
>>>>very incomplete.<BR>>>>> =
>>>>>=20
>>>>> It is a version of Sakis' band-split technique where you use 4=20
>>>>stereo<BR>>>>>> bands and 8 channels and 8=20
>>>>compressors.<BR>>>>> =
>>>>>=20
>>>>I'm going to skip over a million details and just say that the=20
>>>>secret<BR>>>>>> is bouncing each stereo freq =
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>>>>to just=20
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>>>>>BR>>>>> It is complicated, time-consuming, =
>>>> and a=20
>>>>general PITA.<BR>>>>> =
>>>>>>=20
>>>>HOWEVER, if you pay attention and are patient, the results=20
>>>>are<BR>>>>> friggin'=20
>>>>fabulous.<BR>>>>>> ><BR>>>>>> =
>>>>=20
>>>>Sweet, huge and detailed. Just amazing =
>>>>really.<BR>>>>>=20
>>>>> R>>>>> There is much more to say. =20
>>>>Later. BTW, you must leave some<BR>>>>> =
>>>>=20
>>>>headroom in your mixes to get the most out of this (but=20
>>>>the<BR>>>>>> mastering guys have been saying =
>>>>that for=20
>>>>years). This technique<BR>>>>>> works so =
>>>>beautifully=20
>>>> with slamming the Paris mix buss that it =
>>>>seems<BR>>>>>> >=20
>>>>like it was designed to do this. Somewhere SSC is=20
>>>>grinning...<BR>>>>> ><BR>>>>> =
```

```
>>>>=20
>>>>Paris for mastering. wadda concept.<BR>>>>>=20
>>>>>BR>>>>> DC<BR>>>>>=20
>>>>>BR>>>>>> DC<BR>>>>>=20
>>>>>BR>>>>> =
>>>>>Rob=20
>>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>>face=3DArial=20
>>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>>wrote:<BR>>>>>> DC, please do=20
>>>>share...!!<BR>>>>> =
>>>>>>=20
>>>>>>BR>>>>> "DC" <</FONT><A=20
>>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
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>>>>message <BR>>>>>=20
>>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>> Hev=20
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>>>>>>=20
>>>>> I am discovering some *amazing* stuff trying a=20
>>>>multiband<BR>>>>>> split/compressor =
>>>>in=20
>>>>Paris. THANK YOU to Sakis and Deej for=20
>>>>the<BR>>>>>> help with=20
>>>>this.<BR>>>>> =
>>>>>>=20
>>>>> More to follow, but I am getting results, on very =
>>>>familiar=20
>>>><BR>>>>>>=20
>>>>material<BR>>>>>> that are just =
>>>> making me=20
>>>>grin from ear to ear...<BR>>>>>=20
>>>>I get=20
>>>>this live disc out the door I will post the <BR>>>>>> =
>>>>
>>>>>> details.<BR>>>>>=20
>>>>>> Paris=20
>>>>lives!<BR>>>>>=
>>>>>>=20
>>>>>> DC<BR>>>>>=20
>>>>>>=20
>>>>>>=20
>>>>>> =
>>>>>=20
>>>>>BR>>>>&=
```

```
>>>>qt;>>>=20
>>>>I choose Polesoft Lockspam to fight spam, and =
>>>>you?<BR>>>>=20
>>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>>>=
>>>>
>>>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>>>face=3DArial=20
>>>>size=3D2>>>>>>BR>>>>>BR>>>>
>>>>>>BR>>>>=
>>>>
>>>><BR>>><BR>>><BR>>></FONT> </BODY></HTML>
>>>>
>>>>
>>>>
>>>
>>
```

Subject: Re: Multi Band Mastering in Paris
Posted by Kim on Wed, 31 May 2006 22:33:06 GMT

View Forum Message <> Reply to Message

"DC" <dc@spammersmasteringlab.biz> wrote:

>Remember, the left and right settings have to match exactly.

>When you do this, it actually corrects for L-R level mismatches

>precisely because it is not doing the same thing on both sides.

It corrects for L-R level mismatches. This is my point. If you have something panned to 3 o'clock, you don't want the level mismatch corrected. Correcting the level mismatch will cause the panned sound to move toward the centre, and then, as volume (and compression) decreases, the panned item will move back toward 3 o'clock.

Whenever one side is compressed more than the other, that frequency band will be panned toward the less compressed side until the compressions subsides. Unless there's something I'm missing, but I can't see a way around this.

Cheers, Kim.

Subject: Re: Multi Band Mastering in Paris Posted by Kim on Wed, 31 May 2006 22:34:24 GMT

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```
Double DOH!!
Cheers.
Kim.
"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote:
>Yeah, as you probably know, I was having a Mad Cow moment, there is obviously
>no Matt Craig Paris comp. I meant to say that you could check the stereo
>box in Matt Craig's EQ and have a Paris stereo EQ, before the comp. But
that
>doesn't really matter now does it? DOH!!
>Rod
>"Kim" < hiddensounds@hotmail.com> wrote:
>>
>>
>>Exactly! I never new Matt Craig had a compressor released?!?
>>Gimme gimme! ;o)
>>
>>Cheers,
>>Kim.
>>
>>"James McCloskey" <excelsm@hotmail.com> wrote:
>>>I've got Matt Craig's Paris EQ some where, but I don't have his comp.
>Can
>>>somebody email me Matt Craig's comp?
>>>
>>>Thanks
>>>James
>>>
>>>excelsm@hotmail.com
>>>
>>>"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote:
>>>>
>>>Kim, I have experimented with mastering this way a lot. And yes, sometimes
>>> that does happen. What I notice is, stereo imaging will jump around.
Ī
>>know
>>>Sakis uses this method, with success so it's probably a matter of getting
>>>every set right. I'm just not that good!
>>>Now here's the good news for PC guys. Using Matt Craig's comp. you check
>>>the stereo box and have a stereo Paris comp...pre eq.
>>>Rod
>>>>
```

```
>>>"Kim" < hiddensounds@hotmail.com> wrote:
>>>>
>>>>
>>>>While I have heard a lot of people more knowledgable than myself talk
>>>>this method of mastering, one thing has always bothered me...
>>>>The Paris compressors are mono. Therefore your left and right channels
>>>are
>>>>being processed seperately. Surely your stereo imaging will go all over
>>>the
>>>>place?!? I mean, for starters, anything that's loud in a given frequency
>>>>band, and not centred, will tend to get centred, because the louder
channel
>>>>will cop more compression. If, in a given band, the left channel is
>>>>than the right channel, everything in that band will get panned further
>>>right,
>>>>because the left channel will get compressed / reduced in level more
>than
>>>>the right channel. What's more, some sounds will no doubt cover more
>than
>>>>one frequency band, and as this "repanning" effect is unlikely to be
>identical
>>>>in all frequency bands, one part of a sound may get panned further right,
>>>>while another band of it stays where it is, or even moves further left
>>>depending
>>>>what is in that band.
>>>>
>>>>I would have thought that on material with considerable stereo content,
>>>things
>>>>will end up all over the shop in terms of stereo imaging.
>>>>
>>>>On the other hand, there's a very practicle school of thought which
>>>>"If it sounds good, just do it"...
>>>>
>>>> Cheers.
>>>>Kim.
>>>>
>>>>"Aaron Allen" <nospam@not here.dude> wrote:
>>>>>
>>>>>
>>>>Ok, you asked for it....... PC mastering technique in Paris:
>>>>Take your 2 track L/R master final mix file. Put the Left mix file
on
>>>=
```

```
>>>> Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>>>=
>>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files
>>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band,
>>5/6
>>>>=
>>>> will be hi mid band, 7/8 will be hi pass. Freq will vary depending
on
>>>=
>>>>taste and what you're going for and program material. Use your ears,
>>>>nobody can hand you that in text and be completely accurate. Start
with
>>>>=
>>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz
>>
>>>Hi
>>>>=
>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with
>>>>either the Paris Compressor or with a good sounding native POST Paris
>>>>VST EQ. The placement is absolutely critical. Tie all faders together
>>>> using Grouping on the mixer. Do not for ANY reason split these waves
>>=
>>>>>into another editor unless you're ready to fight phase and time delay
>>>=
>>>>demons between submixes. Also, be sure you have everything selected
>with
>>>>=
>>>>the time lock tool when you do this - same reason about phase/time.=20
>>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>>>>band, you can compress with different ratios, thresholds.. whatever
>=
>>>>suits the material, all in Paris. If you use the Paris compressor,
be
>>>=
>>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>>>
>>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one
more
>>>>=
>>>>compressor on the global but do NOT compress with it. Threshold all
```

```
>the
>>>>=
>>>> way up, ratio all the way down. Instead, use the gain output to beat
>>the
>>>>=
>>>>snot out of the signal hitting the global bus, but ... and this is
also
>>>>=
>>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll
>>>> blister the ^&*#&$ out of the cheapo wal mart digital converters that
>>>>your stuff will eventually have to suffer.=20
>>>>Be careful in all this, you have SO much gain shaping you can turn
the
>>>=
>>>> wav into a baby ruth in the repro guy's editor... and no one wants
>>>=
>>>> find a baby ruth floating in their pool of music. Don't smash it so
>much
>>>>=
>>>>that it only takes 5 bits to play it back faithfully. Again, use your
>>>>ears man.. pop and aggressive tunes will take more abuse than say,
а
>>=
>>>> ballad or classical. This is part of the 'program material dependant'
>>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera
>>>>>tune, for example.=20
>>>>>
>>>>Essentially you are creating a Waves multiband compressor, only you're
>>>=
>>>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If
vou
>>>=
>>>>plan to do this a lot, do your self a huge favor and create your own
>>>>template PPJ you can just time lock drag the 'files' to and be on your
>>>=
>>>>>wav.=20
>>>>>
>>>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
>>>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
>>>
```

```
>>>=
>>>>Sorry, there is no equal that I'm aware of to the gain trick in the
>>>>Paris VST EQ, but you do have the option of using the actual Paris
EQ
>>>=
>>>>Gain in it's place post eq/compression for each group of channels.
>>>>>
>>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it
>>>>posted on his page.
>>>>Doug, you still out there man?
>>>>>
>>>>>AA,=20
>>>>semi kinda not really a mastering dude guy
>>>>>
>>>>
>>>>>
>>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>>=20
>>>>> So what's this trick mastering technique?
>>>>=20
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote:
>>>>> Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>>>=
>>>>Steiny
>>>>>=20
>>>>>arsenal in regular use. Matt did an amazing job of recreating the
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>>>>=20
>>>>>channel Eq/Gain mojo.
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>>>>> "chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
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>>>>> Hi Don,
>>>>>>
>>>>> The vst eq bit cancels with the paris eq when phase inverted.
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>>>>> I forced Brian T to try it when he was unconvinced.
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>>>>> I know that everyone is dubious, but matt worked 24 hours a day
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>>>>>months
>>>>> to ensure that he could perfectly emulate the paris eq.
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>>>>>> was posted in.
>>>>>>
>>>>>>
>>>>> I know this won't help anyones perception, but when I hear people=20
>>>>> wondering
>>>>> how to capture the paris special sauce - this plug is it.
>>>>>>
>>>>> CHuck
>>>>>>
>>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>>
>>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>> What I need is simple, clean, accurate band splits. The Paris
EQ
>>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>>
>>>>>>Sounds great though.
>>>>>>>
>>>>DC
>>>>>>
>>>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>>> Is the Paris EQ plug still available?
>>>>>>Thanks, Edna
>>>>>>
>>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>>>>news:447948de$1@linux...
>>>>>>>
>>>>>>> > I'm going to skip over a million details and just say that
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>>>>=
>>>>>secret
>>>>>>> > is bouncing each stereo freg band with EQ only and then the
>>=
>>>>next
>>>>>>> > set etc until all are done. Then you bring the bands back
>to
>>>=
>>>>the
>>>>>>> > editor, shut off the EQ and start working on your comp =
```

```
>>>>>settings.
>>>>>>> (yes you have to do 4 passes to just create the files to do
>>=
>>>>>this!)
>>>>>>>
>>>>>> DC, this can be achieved SO much faster using the Matt Craig
>>>>Paris
>>>>> VST
>>>>EQ.
>>>>>> and in real timeif you want to adjust your bands. Have you tried
>>>>the
>>>>> VST
>>>>>> Paris EQ for this application yet?
>>>>>> It doth rock much.
>>>>>>>
>>>>> AA
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>>news:44793f10$1@linux...
>>>>>>>>>>>>
>>>>>> Ok, here's the short version. I've been working on this most
>>>=
>>>>of
>>>>> the
>>>>>>> > day and am about to turn in, so this is very incomplete.
>>>>>>> > It is a version of Sakis' band-split technique where you use
>>>4
>>>>=
>>>>>stereo
>>>>>>> bands and 8 channels and 8 compressors.
>>>>>>>>>>>>
>>>>>>> l'm going to skip over a million details and just say that
>the
>>>>=
>>>>>secret
>>>>>>> > is bouncing each stereo freg band with EQ only and then the
>>=
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```
>>>>>settings.
>>>>>>> > (yes you have to do 4 passes to just create the files to do
>>=
>>>>>this!)
>>>>>>>>>>>>
>>>>>>> > It is complicated, time-consuming, and a general PITA.
>>>>>>>>>>>>
>>>>>>> > HOWEVER, if you pay attention and are patient, the results
>>>>>>>>>> friggin' fabulous.
>>>>>>> Sweet, huge and detailed. Just amazing really.
>>>>>>>>>>>>
>>>>>> > There is much more to say. Later. BTW, you must leave some
>>>>>>> headroom in your mixes to get the most out of this (but the
>>>>>> > hastering guys have been saying that for years). This technique
>>>>>>> works so beautifully with slamming the Paris mix buss that
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>>>=
>>>>>seems
>>>>>>> > like it was designed to do this. Somewhere SSC is grinning...
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>>>>>>>>>>>>
>>>>> DC
>>>>>>>>>>>>>
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>>>>>>>>>>>>
>>>>>>>>>>>>
>>>>>>>> >> wrote:
>>>>>>>>>
>>>>>>>>>>
>>>>>>>>> >>> 20
>>>>>>>>>
>>>>> Hev all,
>>>>>>>>>
>>>>>>> l am discovering some *amazing* stuff trying a multiband
>>>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej
>>for
>>>>=
>>>>the
>>>>>>>>> help with this.
>>>>>>>>>
>>>>>>> More to follow, but I am getting results, on very familiar=20
>>>>> material
>>>>>>> that are just making me grin from ear to ear...
```

```
>>>>>>>>>
>>>>>>> As soon as I get this live disc out the door I will post
>>the
>>>>=
>>>>>
>>>>> details.
>>>>>>>>>
>>>>> Paris lives!
>>>>>>>>>
>>>>> DC
>>>>>>>>>
>>>>>>>>>>
>>>>>>>>>>
>>>>>>>>>>>
>>>>>>>>>>>>
>>>>>>>>
>>>>>>>
>>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>>> http://www.polesoft.com/refer.html
>>>>>>
>>>>>>>
>>>>>>
>>>>>>>
>>>>>>
>>>>>=20
>>>>>>
>>>>>>
>>>>>
>>>>>
>>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>>>><HTML><HEAD>
>>>>> <META http-equiv=3DContent-Type content=3D"text/html; =
>>>> charset=3Diso-8859-1">
>>>>> <META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>>>>STYLE></STYLE>
>>>>></HEAD>
>>>>>
>>>>>DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it.......
PC
>>>=
>>>>>mastering=20
>>>>technique in Paris:</EM></FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master
>>>=
>>>> final mix=20
>>>> file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left.
>=
```

```
>>>> Put the=20
>>>> Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>>>=
>>>>>VST EQ.=20
>>>>split the files into different bands. 1/2 will be lo pass, 3/4 will
>>>=
>>>> low mid=20
>>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary
>>>>>depending on=20
>>>>taste and what you're going for and program material. Use your ears,
>>=
>>>>>nobody can=20
>>>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>> Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>>540-6Khz Hi=20
>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with
>>>>>either the=20
>>>>Paris Compressor or with a good sounding native POST Paris VST EQ.
The
>>>=
>>>>>placement=20
>>>>is absolutely critical. Tie all faders together using Grouping on the
>>>=
>>>> mixer. Do=20
>>>>not for ANY reason split these waves into another editor unless you're
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>>>>>have=20
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>=
>>>> reason about=20
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>>>>>DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can
>>>>>adjust the=20
>>>>Gain/EQ mojo separately for each band, you can compress with different
>>>=
>>>>>ratios,=20
>>>>thresholds.. whatever suits the material, all in Paris. If you use
the
>>>=
>>>> Paris=20
```

```
>>>>compressor, be sure to match each pair of tracks' settings (1=3D2,
>>>>3=3D4, 5=3D6, 7=3D8).=20
>>>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret
sauce
>>>>=
>>>>>beyond the=20
>>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>>>compress with=20
>>>>it. Threshold all the way up, ratio all the way down. Instead, use
the
>>>=
>>>>>gain=20
>>>>output to beat the snot out of the signal hitting the global bus, but
>>>=
>>>>> and=20
>>>>this is also super important... keep the global fader at -0.3 or -0.5
>>>dB
>>>>=
>>>>>or=20
>>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>>>converters=20
>>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you
>>=
>>>>have SO much=20
>>>> gain shaping you can turn the way into a baby ruth in the repro=20
>>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>>>their pool=20
>>>>of music. Don't smash it so much that it only takes 5 bits to play
>>>>>it back=20
>>>> faithfully. Again, use your ears man.. pop and aggressive tunes will
>>=
>>>>>take more=20
>>>>abuse than say, a ballad or classical. This is part of the 'program'
>=
>>>>>material=20
>>>>dependant' thing I mentioned earlier. Don't treat a jazz standard like
>>>a
>>>>=
>>>> Pantera=20
>>>>tune, for example</STRONG>. </FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>Essentially you are creating a Waves
>>>=
```

```
>>>>>multiband=20
>>>>compressor, only you're using Paris to do it and it sounds.. well,
>>>=
>>>>>better=20
>>>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor
and=20
>>>>create your own template PPJ you can just time lock drag the =
>>>>>ifiles'=20
>>>>to and be on your way. </FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>For you Mac mastering gurus, just
>>>>replace the Paris=20
>>>>VST EQ with a good sounding phase coherent EQ capable of lo pass, band
>>>=
>>>> pass and=20
>>>>hi pass. Sorry, there is no equal that I'm aware of to the gain =
>>>>>trick in=20
>>>>the Paris VST EQ, but you do have the option of using the actual Paris
>>>=
>>>> EQ Gain=20
>>>>in it's place post eq/compression for each group of =
>>>>channels.</FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>If anyone needs the Paris VST EQ,
>>=
>>>>suspect Doug=20
>>>>>Wellington has it posted on his page.</FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>>>man?</FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering
dude=20
>>>>quy</FONT></DIV>
>>>>>CDIV><FONT face=3DArial=20
>>>>size=3D2> ------
>>>>>//FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>>href=3D"mailto:no@no.com"><FONT=20
>>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
>>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
```

```
>>>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>>> what's this=20
>>>>trick mastering technique?<BR>> "Aaron Allen" <</FONT><A=20
>>>>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>>=
>>>>>
>>>>wrote:<BR>>>Word. I'd be willing to bet that this VST plug is =
>>>> somewhere in=20
>>>>Tank's Steiny<BR>> <BR>>>arsenal in regular use. Matt did =
>>>>>an=20
>>>>amazing job of recreating the Paris<BR>> <BR>>>channel Eg/Gain=20
>>>>mojo.<BR>>>AA<BR>>><BR>>>"chuck duffy" <</FONT><A=20
>>>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
>>>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...<BR>>>> Hi=20
>>>>Don,<BR>>>> The vst eq bit cancels with the =
>>>> paris eq=20
>>>>>when phase inverted.<BR>>>> I forced Brian T to =
>>>>>trv it=20
>>>>>when he was unconvinced.<BR>>>> I know that =
>>>>>everyone is=20
>>>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>>>>ensure=20
>>>>>that he could perfectly emulate the paris =
>>>>eq.<BR>>>> I=20
>>>>am familiar with the "pretty colored and non-linear" comment about=20
>>>>>this<BR>>>> plug, as I read and responded to it way back when =
>>>>>0n=20
>>>>> whatever vst forum<BR>> it<BR>>>> was posted=20
>>>>>in.<BR>>>><BR>>>> I know this won't =
>>>>>help=20
>>>>anyones perception, but when I hear people <BR>>>>=20
>>>>wondering<BR>>>> how to capture the paris special sauce - this =
>>>> plug is=20
>>>>>it.<BR>>>><BR>>>> =
>>>>>CHuck<BR>>>><BR>>>> "DC"=20
>>>><</FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
>>>>size=3D2>dc@spammersinheck.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>>=20
>>>>>wrote:<BR>>>>>BR>>>>As I understand it, that =
>>>> EQ was=20
>>>>pretty colored and non-linear.<BR>>>>What I need is simple, =
>>>>>clean,=20
>>>>accurate band splits. The Paris EQ<BR>>>>does this =
```

```
>>>>>nicely,=20
>>>>but the whole process is tedious to say the=20
>>>>>least.<BR>>>>>Sounds great=20
>>>>though.<BR>>>>>BR>>>>DC<BR>>>>>BR>=
>>>>>>>>BR>>>>"RiverLake=20
>>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>>>> face=3DArial=20
>>>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>>=20
>>>>>wrote:<BR>>>>>Is the Paris EQ plug still=20
>>>>>available?<BR>>>>>Thanks,=20
>>>> Edna<BR>>>>> "Aaron Allen" =
>>>>></FONT><A=20
>>>>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>>=
>>>>>wrote in=20
>>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>>t;>><BR>>>>>=20
>>>>> I'm going to skip over a million details and just say that the=20
>>>>secret<BR>>>>>> is bouncing each stereo freg =
>>>> band with=20
>>>>EQ only and then the next<BR>>>>> > set etc until =
>>>>>all are=20
>>>>done. Then you bring the bands back to =
>>>>the<BR>>>>=20
>>>>> editor, shut off the EQ and start working on your comp=20
>>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>>>to just=20
>>>>create the files to do=20
>>>>this!)<BR>>>>>> DC. this =
>>>>can be=20
>>>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>>>VST<BR>>>>>EQ,<BR>>>>>> and in real =
>>>>>timeif you=20
>>>> want to adjust your bands. Have you tried the <BR>>>>=20
>>>>VST<BR>>>>>> Paris EQ for this application=20
>>>>yet?<BR>>>>> It doth rock=20
>>>>much.<br/>
BR>>>>>BR>>>>=20
>>>>AA<BR>>>>>BR>>>>>=
>>>>;>>>=20
>>>>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
>>>> face=3DArial=20
>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
>>>>message </FONT><A href=3D"news:44793f10$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:44793f10$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...<BR>>>>> =
```

```
>>>>> Ok,=20
>>>>here's the short version. I've been working on this most =
>>>>>of<BR>>=20
>>>>the<BR>>>>> > day and am about to turn in, so =
>>>>>this is=20
>>>>very incomplete.<BR>>>>> =
>>>>>=20
>>>>> It is a version of Sakis' band-split technique where you use 4=20
>>>>stereo<BR>>>>>> bands and 8 channels and 8=20
>>>>compressors.<BR>>>>> =
>>>>>>=20
>>>>>I'm going to skip over a million details and just say that the=20
>>>>secret<BR>>>>>> is bouncing each stereo freq =
>>>> band with=20
>>>>EQ only and then the next<BR>>>>>> set etc until =
>>>>>all are=20
>>>>done. Then you bring the bands back to =
>>>>the<BR>>>>=20
>>>>> editor, shut off the EQ and start working on your comp=20
>>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>>>to just=20
>>>>create the files to do this!)<BR>>>>=20
>>>>> < BR>>>>> > It is complicated, time-consuming, =
>>>>>and a=20
>>>>qeneral PITA.<BR>>>>> =
>>>>>>=20
>>>>>HOWEVER, if you pay attention and are patient, the results=20
>>>>are<BR>>>>> friggin'=20
>>>>fabulous.<BR>>>>> ><BR>>>>> =
>>>>=20
>>>>Sweet, huge and detailed. Just amazing =
>>>>really.<BR>>>>>=20
>>>>> < BR>>>>> > There is much more to say. =20
>>>>Later. BTW, you must leave some<BR>>>>> =
>>>>>=20
>>>>headroom in your mixes to get the most out of this (but=20)
>>>>>the<BR>>>>>> mastering guys have been saying =
>>>>>that for=20
>>>>years). This technique<BR>>>>> > works so =
>>>>>beautifully=20
>>>>>with slamming the Paris mix buss that it =
>>>>seems<BR>>>>>> >=20
>>>>>like it was designed to do this. Somewhere SSC is=20
>>>>grinning...<BR>>>>> ><BR>>>>> =
>>>>=20
>>>> Paris for mastering. wadda concept. <BR>>>>>=20
>>>>>>=20
>>>>>>BR>>>>> DC<BR>>>>>=20
```

```
>>>>> Rob=20
>>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>>>face=3DArial=20
>>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>>wrote:<BR>>>>>> DC, please do=20
>>>>share...!!<BR>>>>> =
>>>>>>=20
>>>>>>>A=20
>>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
>>>>message <BR>>>>>=20
>>>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>> Hev=20
>>>>>all,<BR>>>>> =
>>>>>>=20
>>>>>> I am discovering some *amazing* stuff trying a=20
>>>>>multiband<BR>>>>>> split/compressor =
>>>>in=20
>>>>Paris. THANK YOU to Sakis and Deej for=20
>>>>>the<BR>>>>>> help with=20
>>>>>this.<BR>>>>>> =
>>>>>>=20
>>>>>> More to follow, but I am getting results, on very =
>>>> familiar=20
>>>>>=20
>>>>>material<BR>>>>>> that are just =
>>>>>making me=20
>>>>grin from ear to ear...<BR>>>>>=20
>>>>>> As soon as =
>>>> l get=20
>>>>this live disc out the door I will post the <BR>>>>> =
>>>>>>> details.<BR>>>>>=20
>>>>> Paris=20
>>>>>lives!<BR>>>>> =
>>>>>>=20
>>>>>>> DC<BR>>>>>=20
>>>>>>=20
>>>>>>=20
>>>>>> =
>>>>>>=20
>>>>=20
>>>>I choose Polesoft Lockspam to fight spam, and =
>>>>>>=20
>>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
```

Subject: Re: Multi Band Mastering in Paris
Posted by Aaron Allen on Wed, 31 May 2006 22:42:16 GMT
View Forum Message <> Reply to Message

Linked compressors would > not work for this.

.... and actually.. couldn't one use 'wires' to link them?

```
"DC" <dc@spammersmasteringlab.biz> wrote in message news:447da8e7$1@linux...

> Kim,

> Actually, when setup right, the opposite happens. The stereo
> image becomes much more solid and stable and quite improved.

> Remember, the left and right settings have to match exactly.
> When you do this, it actually corrects for L-R level mismatches
> precisely because it is not doing the same thing on both sides.
> If you add too much compression, what will happen is a tonal
> imbalance between the bands, not a stereo imbalance.
> Try it, and you will see what I mean. The stereo image was much
> improved and solid and stable as a rock. Linked compressors would
> not work for this.
> DC
```

```
> "Kim" <hiddensounds@hotmail.com> wrote:
>>
>>
>>While I have heard a lot of people more knowledgable than myself talk up
>>this method of mastering, one thing has always bothered me...
>>
>>The Paris compressors are mono. Therefore your left and right channels are
>>being processed seperately. Surely your stereo imaging will go all over
>>place?!? I mean, for starters, anything that's loud in a given frequency
>>band, and not centred, will tend to get centred, because the louder
>>channel
>>will cop more compression. If, in a given band, the left channel is louder
>>than the right channel, everything in that band will get panned further
>>because the left channel will get compressed / reduced in level more than
>>the right channel. What's more, some sounds will no doubt cover more than
>>one frequency band, and as this "repanning" effect is unlikely to be
>>identical
>>in all frequency bands, one part of a sound may get panned further right,
>>while another band of it stays where it is, or even moves further left
>>depending
>>what is in that band.
>>I would have thought that on material with considerable stereo content,
> things
>>will end up all over the shop in terms of stereo imaging.
>>On the other hand, there's a very practicle school of thought which says
>>"If it sounds good, just do it"...
>>
>>Cheers.
>>Kim.
>>"Aaron Allen" <nospam@not_here.dude> wrote:
>>>
>>>
>>>Ok, you asked for it........ PC mastering technique in Paris:
>>>Take your 2 track L/R master final mix file. Put the Left mix file on =
>>>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files =
>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6
>>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on =
>>>taste and what you're going for and program material. Use your ears, =
```

>>>nobody can hand you that in text and be completely accurate. Start with

```
>>=
>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the Paris Compressor or with a good sounding native POST Paris =
>>>VST EQ. The placement is absolutely critical. Tie all faders together =
>>>using Grouping on the mixer. Do not for ANY reason split these waves =
>>>into another editor unless you're ready to fight phase and time delay =
>>>demons between submixes. Also, be sure you have everything selected with
>>=
>>>the time lock tool when you do this - same reason about phase/time.=20
>>>
>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
> =
>>>band, you can compress with different ratios, thresholds.. whatever =
>>>suits the material, all in Paris. If you use the Paris compressor, be =
>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>
>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>>=
>>>compressor on the global but do NOT compress with it. Threshold all the
>>>way up, ratio all the way down. Instead, use the gain output to beat the
>>>snot out of the signal hitting the global bus, but ... and this is also
>>=
>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll =
>>>blister the ^&*#&$ out of the cheapo wal mart digital converters that =
>>>your stuff will eventually have to suffer.=20
>>>Be careful in all this, you have SO much gain shaping you can turn the
> =
>>>wav into a baby ruth in the repro guy's editor... and no one wants to =
>>>find a baby ruth floating in their pool of music. Don't smash it so much
>>=
>>>that it only takes 5 bits to play it back faithfully. Again, use your =
>>>ears man.. pop and aggressive tunes will take more abuse than say, a =
>>>ballad or classical. This is part of the 'program material dependant' =
>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera =
>>>tune, for example.=20
>>>
>>>Essentially you are creating a Waves multiband compressor, only you're
>>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you
>>>plan to do this a lot, do your self a huge favor and create your own =
>>>template PPJ you can just time lock drag the 'files' to and be on your
> =
```

```
>>>way.=20
>>>
>>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
>>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
> =
>>>Sorry, there is no equal that I'm aware of to the gain trick in the =
>>>Paris VST EQ, but you do have the option of using the actual Paris EQ =
>>>Gain in it's place post eg/compression for each group of channels.
>>>
>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>>posted on his page.
>>>Doug, you still out there man?
>>>
>>>AA,=20
>>>semi kinda not really a mastering dude guy
>>> -----=
>>>
>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>=20
>>>> So what's this trick mastering technique?
>>>=20
>>> "Aaron Allen" <nospam@not_here.dude> wrote:
>>>>Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>=
>>>Steiny
>>>=20
>>>>arsenal in regular use. Matt did an amazing job of recreating the =
>>>Paris
>>>=20
>>>>channel Eq/Gain mojo.
>>>>AA
>>>>
>>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>>
>>>>> Hi Don,
>>>>>
>>>> The vst eq bit cancels with the paris eq when phase inverted.
>>>>>
>>>>> I forced Brian T to try it when he was unconvinced.
>>>>> I know that everyone is dubious, but matt worked 24 hours a day for
>>=
>>>months
>>>>> to ensure that he could perfectly emulate the paris eq.
>>>>>
>>>>> I am familiar with the "pretty colored and non-linear" comment about
```

```
>>=
>>>this
>>>>> plug, as I read and responded to it way back when on whatever vst =
>>>forum
>>>> it
>>>>> was posted in.
>>>>>
>>>>>
>>>>> I know this won't help anyones perception, but when I hear people=20
>>>> wondering
>>>>> how to capture the paris special sauce - this plug is it.
>>>>>
>>>>> CHuck
>>>>>
>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>
>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>>What I need is simple, clean, accurate band splits. The Paris EQ
>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>
>>>>>Sounds great though.
>>>>>
>>>>DC
>>>>>
>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>s the Paris EQ plug still available?
>>>>>Thanks, Edna
>>>>>>
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>>news:447948de$1@linux...
>>>>>>
>>>>>> > I'm going to skip over a million details and just say that the
>>>secret
>>>>>> > is bouncing each stereo freq band with EQ only and then the =
>>>next
>>>>>> > set etc until all are done. Then you bring the bands back to
> =
>>>the
>>>>>> > editor, shut off the EQ and start working on your comp =
>>>settings.
>>>>>> > (yes you have to do 4 passes to just create the files to do =
>>>this!)
>>>>>>
>>>>> DC, this can be achieved SO much faster using the Matt Craig =
>>>Paris
>>>> VST
```

```
>>>>EQ,
>>>>> and in real timeif you want to adjust your bands. Have you tried
>>=
>>>the
>>>>> VST
>>>>> Paris EQ for this application yet?
>>>>>> It doth rock much.
>>>>>>
>>>>> AA
>>>>>>
>>>>>>
>>>>>>
>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>news:44793f10$1@linux...
>>>>>>>>>>
>>>>>> Ok, here's the short version. I've been working on this most
> =
>>>of
>>>> the
>>>>>> > day and am about to turn in, so this is very incomplete.
>>>>>>>>>>>
>>>>>> > It is a version of Sakis' band-split technique where you use 4
>>=
>>>stereo
>>>>>> > bands and 8 channels and 8 compressors.
>>>>>>>>>>
>>>>>> > I'm going to skip over a million details and just say that the
>>secret
>>>>>> > is bouncing each stereo freq band with EQ only and then the =
>>>>>> > set etc until all are done. Then you bring the bands back to
> =
>>>the
>>>>>> > editor, shut off the EQ and start working on your comp =
>>>settings.
>>>>>> > (yes you have to do 4 passes to just create the files to do =
>>>this!)
>>>>>>>>>>
>>>>>> > It is complicated, time-consuming, and a general PITA.
>>>>>> > HOWEVER, if you pay attention and are patient, the results are
>>>>>>> friggin' fabulous.
>>>>>>>>>>
>>>>>> > Sweet, huge and detailed. Just amazing really.
>>>>>>>>>
>>>>>> There is much more to say. Later. BTW, you must leave some
>>>>>> headroom in your mixes to get the most out of this (but the
```

```
>>>>>> mastering guys have been saying that for years). This technique
>>>>>> works so beautifully with slamming the Paris mix buss that it
> =
>>seems
>>>>>> > like it was designed to do this. Somewhere SSC is grinning...
>>>>>>>>>>>
>>>>>> Paris for mastering. wadda concept.
>>>>>>>>>>
>>>>> DC
>>>>>>>>>>
>>>>> DC
>>>>>>>>>>
>>>>>>>>>>
>>>>>> >> Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>>>>>>>> >> In the second share is a second share in the second share in the second share is a second share in the second share in th
>>>>>>>>>
>>>>>>>>
>>>>>> >>> PDC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>
>>>>> Hey all,
>>>>>>>>
>>>>>> l am discovering some *amazing* stuff trying a multiband
>>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej for
>>=
>>>the
>>>>>>> help with this.
>>>>>>>>
>>>>>> More to follow, but I am getting results, on very familiar=20
>>>>> material
>>>>>> that are just making me grin from ear to ear...
>>>>>>>>
>>>>>> As soon as I get this live disc out the door I will post the
>>=
>>>
>>>>> details.
>>>>>>>>
>>>>>> Paris lives!
>>>>>>>>
>>>> DC
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>>
>>>>>>>>>>
>>>>>>
>>>>>>
>>>>> I choose Polesoft Lockspam to fight spam, and you?
```

```
>>>>> http://www.polesoft.com/refer.html
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>
>>>>=20
>>>>
>>>>
>>>>
>>>
>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>><HTML><HEAD>
>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>charset=3Diso-8859-1">
>>><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>><STYLE></STYLE>
>>></HEAD>
>>><BODY>
>>><DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it........ PC =
>>>mastering=20
>>>technique in Paris:</EM></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master =
>>>final mix=20
>>>file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left. =
>>>Put the=20
>>>Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>=
>>>VST EQ,=20
>>>split the files into different bands. 1/2 will be lo pass, 3/4 will be
> =
>>>low mid=20
>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary =
>>>depending on=20
>>>taste and what you're going for and program material. Use your ears, =
>>>nobody can=20
>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>540-6Khz Hi=20
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the=20
>>>Paris Compressor or with a good sounding native POST Paris VST EQ. The
> =
>>>placement=20
>>>is absolutely critical. Tie all faders together using Grouping on the =
>>>mixer. Do=20
>>>not for ANY reason split these waves into another editor unless you're
```

```
> =
>>>ready to=20
>>>fight phase and time delay demons between submixes. Also, be sure you =
>>>have=20
>>>everything selected with the time lock tool when you do this - same =
>>>reason about=20
>>>phase/time. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can =
>>>adjust the=20
>>>Gain/EQ mojo separately for each band, you can compress with different
>>>ratios.=20
>>>thresholds.. whatever suits the material, all in Paris. If you use the
>>>Paris=20
>>>compressor, be sure to match each pair of tracks' settings (1=3D2, =
>>>3=3D4, 5=3D6, 7=3D8).=20
>>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret sauce
>>=
>>>beyond the=20
>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>>compress with=20
>>>it. Threshold all the way up, ratio all the way down. Instead, use the
> =
>>>gain=20
>>>output to beat the snot out of the signal hitting the global bus, but =
>>>... and=20
>>>this is also super important... keep the global fader at -0.3 or -0.5 dB
>>=
>>>or=20
>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>converters=20
>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you =
>>>have SO much=20
>>>gain shaping you can turn the wav into a baby ruth in the repro=20
>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>their pool=20
>>>of music. Don't smash it so much that it only takes 5 bits to play =
>>>it back=20
>>>faithfully. Again, use your ears man.. pop and aggressive tunes will =
>>>take more=20
>>>abuse than say, a ballad or classical. This is part of the 'program =
>>>material=20
>>>dependant' thing I mentioned earlier. Don't treat a jazz standard like
```

```
> a
>>=
>>>Pantera=20
>>>tune, for example</STRONG>. </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>Essentially you are creating a Waves =
>>>multiband=20
>>>compressor, only you're using Paris to do it and it sounds.. well, .. =
>>>better=20
>>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor and=20
>>>create your own template PPJ you can just time lock drag the =
>>>'files'=20
>>>to and be on your way. </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>For you Mac mastering gurus, just =
>>>replace the Paris=20
>>>VST EQ with a good sounding phase coherent EQ capable of lo pass, band
>>>pass and=20
>>>hi pass. Sorry, there is no equal that I'm aware of to the gain =
>>>trick in=20
>>>the Paris VST EQ, but you do have the option of using the actual Paris
> =
>>>EQ Gain=20
>>>in it's place post eq/compression for each group of =
>>>channels.</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>If anyone needs the Paris VST EQ, I =
>>>suspect Doug=20
>>>Wellington has it posted on his page.</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>>man?</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering
>>>dude=20
>>>quy</FONT></DIV>
>>><DIV><FONT face=3DArial=20
>>>size=3D2> ------
>>>-----</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>href=3D"mailto:no@no.com"><FONT=20
>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
```

```
>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>what's this=20
>>>trick mastering technique?<BR>> <BR>> "Aaron Allen" <</FONT><A=20
>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>>>
>>>wrote:<BR>>>Word. I'd be willing to bet that this VST plug is =
>>>somewhere in=20
>>>Tank's Steiny<BR>>> <BR>>>arsenal in regular use. Matt did =
>>>an=20
>>>amazing job of recreating the Paris<BR>>> <BR>>>>channel Eq/Gain=20
>>>moio.<BR>>>>AA<BR>>>>BR>>>"chuck duffv" <</FONT><A=20
>>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
>>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
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>>>size=3D2>...<BR>>>> Hi=20
>>>Don,<BR>>>>>BR>>>> The vst eq bit cancels with the =
>>>paris eq=20
>>>when phase inverted.<BR>>>> I forced Brian T to =
>>>try it=20
>>>when he was unconvinced.<BR>>>><BR>>>> I know that =
>>>everyone is=20
>>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>>ensure=20
>>>that he could perfectly emulate the paris =
>>>eq.<BR>>>> I=20
>>>am familiar with the "pretty colored and non-linear" comment about=20
>>>this<BR>>>> plug, as I read and responded to it way back when =
>>>on=20
>>>whatever vst forum<BR>> it<BR>>>> was posted=20
>>>in.<BR>>>><BR>>>> I know this won't =
>>>help=20
>>>anyones perception, but when I hear people <BR>>>>=20
>>>wondering<BR>>>> how to capture the paris special sauce - this =
>>>plug is=20
>>>it.<BR>>>><BR>>>> =
>>>CHuck<BR>>>><BR>>>> "DC"=20"
>>><</FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
>>>size=3D2>dc@spammersinheck.com</FONT></A><FONT face=3DArial =
>>>size=3D2>>=20
>>>wrote:<BR>>>>>BR>>>>As I understand it, that =
>>>EQ was=20
>>>pretty colored and non-linear.<BR>>>>>What I need is simple, =
>>>clean,=20
>>>accurate band splits. The Paris EQ<BR>>>>>does this =
>>>nicely,=20
```

```
>>>but the whole process is tedious to say the=20
>>>least.<BR>>>>>Sounds great=20
>>>though.<BR>>>>>BR>>>>>DC<BR>>>>>>BR>=
>>>>> < BR>>>> "RiverLake=20
>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>>>face=3DArial=20
>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>>size=3D2>>=20
>>>wrote:<BR>>>>>Is the Paris EQ plug still=20
>>>available?<BR>>>>>Thanks,=20
>>>Edna<BR>>>>>>BR>>>>> "Aaron Allen" =
>>></FONT><A=20
>>>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>>>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>>>wrote in=20
>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>t;>><BR>>>>>=20
>>>> I'm going to skip over a million details and just say that the=20
>>>secret<BR>>>>>> > is bouncing each stereo freg =
>>>band with=20
>>>EQ only and then the next<BR>>>>>> > set etc until =
>>>all are=20
>>>done. Then you bring the bands back to =
>>>the<BR>>>>>=20
>>>> editor, shut off the EQ and start working on your comp=20
>>>settings.<BR>>>>>> > (yes you have to do 4 passes =
>>>to just=20
>>>create the files to do=20
>>>this!)<BR>>>>>> DC, this =
>>>can be=20
>>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>>VST<BR>>>>>EQ,<BR>>>>>> and in real =
>>>timeif you=20
>>>want to adjust your bands. Have you tried the<BR>>>>=20
>>>VST<BR>>>>>> Paris EQ for this application=20
>>>vet?<BR>>>>> It doth rock=20
>>>much.<BR>>>>>>BR>>>>>=20
>>>AA<BR>>>>>>BR>>>>>=
>>>;>>><BR>>>>>=20
>>>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
>>>face=3DArial=20
>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message </FONT><A href=3D"news:44793f10$1@linux"><FONT face=3DArial=20
>>size=3D2>news:44793f10$1@linux</FONT></A><FONT face=3DArial=20
>>>size=3D2>...<BR>>>>>=
>>><BR>>>>> > Ok.=20
>>>here's the short version. I've been working on this most =
```

```
>>>of<BR>>=20
>>>the<BR>>>>>> ay and am about to turn in, so =
>>>this is=20
>>>very incomplete.<BR>>>>> =
>>>>BR>>>>=20
>>>> It is a version of Sakis' band-split technique where you use 4=20
>>>stereo<BR>>>>>> > bands and 8 channels and 8=20
>>>compressors.<BR>>>>> =
>>>>BR>>>>> >=20
>>>I'm going to skip over a million details and just say that the=20
>>>secret<BR>>>>>> > is bouncing each stereo freq =
>>>band with=20
>>>EQ only and then the next<BR>>>>>> > set etc until =
>>>all are=20
>>>done. Then you bring the bands back to =
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>>>settings.<BR>>>>>> > (yes you have to do 4 passes =
>>>to just=20
>>>create the files to do this!)<BR>>>>>=20
>>><BR>>>>>> It is complicated, time-consuming, =
>>>and a=20
>>>general PITA.<BR>>>>> =
>>>>BR>>>>> >=20
>>>HOWEVER, if you pay attention and are patient, the results=20
>>>are<BR>>>>>> > friggin'=20
>>>fabulous.<BR>>>>>> ><BR>>>>>> =
>>>=20
>>>Sweet, huge and detailed. Just amazing =
>>>really.<BR>>>>>=20
>>>>BR>>>>> > There is much more to say. =20
>>>Later. BTW, you must leave some<BR>>>>>=
>>>=20
>>>headroom in your mixes to get the most out of this (but=20
>>>the<BR>>>>>> > mastering guys have been saying =
>>>that for=20
>>>years). This technique<BR>>>>>> works so =
>>>beautifully=20
>>>with slamming the Paris mix buss that it =
>>>seems<BR>>>>>> >=20
>>>like it was designed to do this. Somewhere SSC is=20
>>>grinning...<BR>>>>> ><BR>>>>> =
>>>Paris for mastering. wadda concept.<BR>>>>>=20
>>>>BR>>>>>> DC<BR>>>>>=20
>>><BR>>>>>> DC<BR>>>>>=20
>>>>BR>>>>> =
>>>> Rob=20
```

```
>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>face=3DArial=20
>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>wrote:<BR>>>>>> Possible DC, please do=20
>>>share...!!<BR>>>>> =
>>>>>=20
>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message <BR>>>>>=20
>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>> Hev=20
>>>all,<BR>>>>>=
>>>>>=20
>>>>> I am discovering some *amazing* stuff trying a=20
>>>multiband<BR>>>>>> split/compressor =
>>>in=20
>>>Paris. THANK YOU to Sakis and Deej for=20
>>>the<BR>>>>>> help with=20
>>>this.<BR>>>>>> =
>>>>>=20
>>>>> More to follow, but I am getting results, on very =
>>>familiar=20
>>><BR>>>>>> =20
>>>material<BR>>>>>> that are just =
>>>making me=20
>>>grin from ear to ear...<BR>>>>>=20
>>>>> As soon as =
>>>I get=20
>>>this live disc out the door I will post the <BR>>>>>> =
>>>
>>>>> details.<BR>>>>>=20
>>>>> Paris=20
>>>lives!<BR>>>>> =
>>>>>=20
>>>>> DC<BR>>>>>=20
>>>>>=20
>>>>>=20
>>>>>=
>>>>=20
>>>>BR>>>>&=
>>>gt;>>>=20
>>>I choose Polesoft Lockspam to fight spam, and =
>>>vou?<BR>>>>>=20
>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>>=
>>>
```

Subject: Re: Multi Band Mastering in Paris
Posted by Aaron Allen on Wed, 31 May 2006 22:43:22 GMT
View Forum Message <> Reply to Message

Actually, I'm working on that and a re release of the instructional video. Oops, did I say that out loud ? :)
AA

```
"rich" <studiodog 99@yahoo.com> wrote in message news:447dbca3$1@linux...
> Thank you!! Man there is a wealth of info on this board. It would be
> to someone take some of the How To stuff like this and make a reference of
> some sort... I'd buy it! Thanks again for all the help along the way!!
> What about a weekly post on a subject to discuss some technique /
> hardware/software
> on. For instance I've been reading about the Mside st. miking but I never
> see (never say never) it used for drum overheads - why is that??
>
> "Aaron Allen" <nospam@not here.dude> wrote:
>>
>>Ok, you asked for it....... PC mastering technique in Paris:
>>Take your 2 track L/R master final mix file. Put the Left mix file on =
>>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
> =
>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files =
>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6
> =
>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on =
>>taste and what you're going for and program material. Use your ears, =
>>nobody can hand you that in text and be completely accurate. Start with
```

```
> =
>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi
>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>either the Paris Compressor or with a good sounding native POST Paris =
>>VST EQ. The placement is absolutely critical. Tie all faders together =
>>using Grouping on the mixer. Do not for ANY reason split these waves =
>>into another editor unless you're ready to fight phase and time delay =
>>demons between submixes. Also, be sure you have everything selected with
>>the time lock tool when you do this - same reason about phase/time.=20
>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each =
>>band, you can compress with different ratios, thresholds.. whatever =
>>suits the material, all in Paris. If you use the Paris compressor, be =
>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>>compressor on the global but do NOT compress with it. Threshold all the
>>way up, ratio all the way down. Instead, use the gain output to beat the
>>snot out of the signal hitting the global bus, but ... and this is also
> =
>>super important... keep the global fader at -0.3 or -0.5 dB or you'll =
>>blister the ^&*#&$ out of the cheapo wal mart digital converters that =
>>your stuff will eventually have to suffer.=20
>>Be careful in all this, you have SO much gain shaping you can turn the =
>>wav into a baby ruth in the reproguy's editor... and no one wants to =
>>find a baby ruth floating in their pool of music. Don't smash it so much
>>that it only takes 5 bits to play it back faithfully. Again, use your =
>>ears man.. pop and aggressive tunes will take more abuse than say, a =
>>ballad or classical. This is part of the 'program material dependant' =
>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera =
>>tune, for example.=20
>>Essentially you are creating a Waves multiband compressor, only you're =
>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you =
>>plan to do this a lot, do your self a huge favor and create your own =
>>template PPJ you can just time lock drag the 'files' to and be on your =
>>way.=20
>>For you Mac mastering gurus, just replace the Paris VST EQ with a good =
>>sounding phase coherent EQ capable of lo pass, band pass and hi pass. =
>>Sorry, there is no equal that I'm aware of to the gain trick in the =
```

```
>>Paris VST EQ, but you do have the option of using the actual Paris EQ =
>>Gain in it's place post eq/compression for each group of channels.
>>
>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>posted on his page.
>>Doug, you still out there man?
>>
>>AA,=20
>>semi kinda not really a mastering dude guy
>>-----
>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>=20
>>> So what's this trick mastering technique?
>>>=20
>>> "Aaron Allen" <nospam@not here.dude> wrote:
>>>>Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>Steiny
>>=20
>>>arsenal in regular use. Matt did an amazing job of recreating the =
>>Paris
>>=20
>>> channel Eq/Gain mojo.
>>>AA
>>>>
>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>
>>>> Hi Don,
>>>>
>>>> The vst eq bit cancels with the paris eq when phase inverted.
>>>>
>>>> I forced Brian T to try it when he was unconvinced.
>>>>
>>>> I know that everyone is dubious, but matt worked 24 hours a day for
>>months
>>>> to ensure that he could perfectly emulate the paris eq.
>>>> I am familiar with the "pretty colored and non-linear" comment about
> =
>>this
>>>> plug, as I read and responded to it way back when on whatever vst =
>>forum
>>> it
>>>> was posted in.
>>>>
```

```
>>>>
>>>> I know this won't help anyones perception, but when I hear people=20
>>>> wondering
>>>> how to capture the paris special sauce - this plug is it.
>>>>
>>>> CHuck
>>>>
>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>
>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>What I need is simple, clean, accurate band splits. The Paris EQ
>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>
>>>> Sounds great though.
>>>>>
>>>>DC
>>>>>
>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>Is the Paris EQ plug still available?
>>>>>Thanks. Edna
>>>>>
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>news:447948de$1@linux...
>>>>>>
>>>>>> > I'm going to skip over a million details and just say that the
> =
>>secret
>>>>>> > is bouncing each stereo freq band with EQ only and then the =
>>next
>>>>>> set etc until all are done. Then you bring the bands back to =
>>the
>>>>> > editor, shut off the EQ and start working on your comp =
>>settings.
>>>>>> (yes you have to do 4 passes to just create the files to do =
>>this!)
>>>>>>
>>>>> DC, this can be achieved SO much faster using the Matt Craig =
>>Paris
>>> VST
>>>>EQ.
>>>>> and in real timeif you want to adjust your bands. Have you tried
> =
>>the
>>>> VST
>>>>> Paris EQ for this application yet?
>>>>> It doth rock much.
>>>>>>
```

```
>>>>> AA
>>>>>>
>>>>>>
>>>>>>
>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>news:44793f10$1@linux...
>>>>>>>>>
>>>>> > Ok, here's the short version. I've been working on this most =
>>of
>>> the
>>>>> > day and am about to turn in, so this is very incomplete.
>>>>>> It is a version of Sakis' band-split technique where you use 4
> =
>>stereo
>>>>> > bands and 8 channels and 8 compressors.
>>>>>>>>>
>>>>>> I'm going to skip over a million details and just say that the
>>secret
>>>>>> > is bouncing each stereo freq band with EQ only and then the =
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>>>>> > editor, shut off the EQ and start working on your comp =
>>settings.
>>>>>> > (yes you have to do 4 passes to just create the files to do =
>>this!)
>>>>>>>>
>>>>>> > It is complicated, time-consuming, and a general PITA.
>>>>>>>>>
>>>>>> > HOWEVER, if you pay attention and are patient, the results are
>>>>>> friggin' fabulous.
>>>>>>>>>
>>>>> > Sweet, huge and detailed. Just amazing really.
>>>>>>>>>
>>>>> > There is much more to say. Later. BTW, you must leave some
>>>>>> headroom in your mixes to get the most out of this (but the
>>>>> > mastering guys have been saying that for years). This technique
>>>>>> works so beautifully with slamming the Paris mix buss that it =
>>seems
>>>>>> > like it was designed to do this. Somewhere SSC is grinning...
>>>>>>>>>
>>>>> Paris for mastering. wadda concept.
>>>>>>>>>
>>>>> DC
>>>>>>>>>
>>>>> DC
```

```
>>>>>>>>>
>>>>>>>>>
>>>>>> >> Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>>>>>> >>> \!
>>>>>>>>
>>>>>>>
>>>>>> >> TDC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>> news:4477dc50$1@linux...
>>>>>>>
>>>>> Hey all,
>>>>>>>
>>>>>> I am discovering some *amazing* stuff trying a multiband
>>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej for
> =
>>the
>>>>> help with this.
>>>>>>>>
>>>>>> More to follow, but I am getting results, on very familiar=20
>>>>> material
>>>>>> that are just making me grin from ear to ear...
>>>>>>>
>>>>>> As soon as I get this live disc out the door I will post the
> =
>>
>>>>> details.
>>>>>>>>
>>>>> Paris lives!
>>>>>>>>
>>>>> DC
>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>>>
>>>>>>
>>>>>>
>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>> http://www.polesoft.com/refer.html
>>>>>>
>>>>>>
>>>>>
>>>>>
>>>>>
>>>>=20
>>>>
>>>>
>>>
>>
```

```
>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>><HTML><HEAD>
>><META http-equiv=3DContent-Type content=3D"text/html; =
>>charset=3Diso-8859-1">
>><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>><STYLE></STYLE>
>></HEAD>
>><BODY>
>><DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it....... PC =
>>mastering=20
>>technique in Paris:</EM></FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master =
>>final mix=20
>>file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left. =
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>>Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>VST EQ,=20
>>split the files into different bands. 1/2 will be lo pass, 3/4 will be =
>>low mid=20
>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary =
>>depending on=20
>>taste and what you're going for and program material. Use your ears, =
>>nobody can=20
>>hand you that in text and be completely accurate. Start with the Sakis=20
>>Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>540-6Khz Hi=20
>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>either the=20
>>Paris Compressor or with a good sounding native POST Paris VST EQ. The =
>>placement=20
>>is absolutely critical. Tie all faders together using Grouping on the =
>>mixer. Do=20
>>not for ANY reason split these waves into another editor unless you're =
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>>have=20
>>everything selected with the time lock tool when you do this - same =
>>reason about=20
>>phase/time. </STRONG></FONT></DIV>
>><DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can =
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>>Gain/EQ mojo separately for each band, you can compress with different =
>>ratios,=20
>>thresholds.. whatever suits the material, all in Paris. If you use the =
>>Paris=20
```

```
>>compressor, be sure to match each pair of tracks' settings (1=3D2, =
>>3=3D4, 5=3D6, 7=3D8).=20
>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>><DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret sauce
> =
>>beyond the=20
>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>compress with=20
>>it. Threshold all the way up, ratio all the way down. Instead, use the =
>>gain=20
>>output to beat the snot out of the signal hitting the global bus, but =
>>... and=20
>>this is also super important... keep the global fader at -0.3 or -0.5 dB
>>or=20
>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>converters=20
>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>><DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you =
>>have SO much=20
>>gain shaping you can turn the way into a baby ruth in the repro=20
>>guy's editor... and no one wants to find a baby ruth floating in =
>>their pool=20
>>of music. Don't smash it so much that it only takes 5 bits to play =
>>it back=20
>>faithfully. Again, use your ears man.. pop and aggressive tunes will =
>>take more=20
>>abuse than say, a ballad or classical. This is part of the 'program =
>>material=20
>>dependant' thing I mentioned earlier. Don't treat a jazz standard like a
> =
>>Pantera=20
>>tune, for example</STRONG>. </FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>Essentially you are creating a Waves =
>>multiband=20
>>compressor, only you're using Paris to do it and it sounds.. well, .. =
>>better=20
>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor and=20
>>create your own template PPJ you can just time lock drag the =
>>'files'=20
>>to and be on your way. </FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>For you Mac mastering gurus, just =
>>replace the Paris=20
>>VST EQ with a good sounding phase coherent EQ capable of lo pass, band =
>>pass and=20
```

```
>>hi pass. Sorry, there is no equal that I'm aware of to the gain =
>>trick in=20
>>the Paris VST EQ, but you do have the option of using the actual Paris =
>>EQ Gain=20
>>in it's place post eg/compression for each group of =
>>channels.</FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>If anyone needs the Paris VST EQ, I =
>>suspect Doug=20
>>Wellington has it posted on his page.</FONT></DIV>
>><DIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>man?</FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>><DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering dude=20
>>quy</FONT></DIV>
>><DIV><FONT face=3DArial=20
>>size=3D2> ------
>>-----</FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>href=3D"mailto:no@no.com"><FONT=20
>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>size=3D2>> wrote in=20
>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>what's this=20
>>trick mastering technique?<BR>> <BR>> "Aaron Allen" <</FONT><A=20
>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
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>>somewhere in=20
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>>mojo.<BR>>>AA<BR>>><BR>>>"chuck duffy" <</FONT><A=20
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>>Don,<BR>>>><BR>>>> The vst eq bit cancels with the =
>>paris eq=20
>>when phase inverted.<BR>>>> I forced Brian T to =
```

```
>>try it=20
>>when he was unconvinced.<BR>>>> I know that =
>>everyone is=20
>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>ensure=20
>>that he could perfectly emulate the paris =
>>eq.<BR>>>> I=20
>>am familiar with the "pretty colored and non-linear" comment about=20
>>this<BR>>>> plug, as I read and responded to it way back when =
>>on=20
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>>in.<BR>>>><BR>>>> I know this won't =
>>help=20
>>anyones perception, but when I hear people <BR>>>>=20
>>wondering<BR>>>> how to capture the paris special sauce - this =
>>plug is=20
>>it.<BR>>>><BR>>>> =
>>CHuck<BR>>>><BR>>>> "DC"=20
>><</FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
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>>though.<BR>>>>>BR>>>>DC<BR>>>>>>BR>=
>>>>> < BR>>>> "RiverLake=20
>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
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>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
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>>Edna<BR>>>>>BR>>>>"Aaron Allen" =
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>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>>wrote in=20
>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>t;>><BR>>>>>=20
>>> I'm going to skip over a million details and just say that the=20
>>secret<BR>>>>>> is bouncing each stereo freq =
>>band with=20
>>EQ only and then the next<BR>>>>> > set etc until =
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```
>>all are=20
>>done. Then you bring the bands back to =
>>the<BR>>>>>=20
>>> editor, shut off the EQ and start working on your comp=20
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>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>VST<BR>>>>>EQ,<BR>>>>>> and in real =
>>timeif vou=20
>>want to adjust your bands. Have you tried the<BR>>>>=20
>>VST<BR>>>>>> Paris EQ for this application=20
>>yet?<BR>>>>> It doth rock=20
>>much.<BR>>>>>BR>>>>=20
>>AA<BR>>>>><BR>>>>>=
>>:>>>BR>>>>=20
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>>size=3D2>...<BR>>>>> =
>>><BR>>>>>> Ok,=20
>>here's the short version. I've been working on this most =
>>of<BR>>=20
>>the<BR>>>>>> and am about to turn in, so =
>>this is=20
>>verv incomplete.<BR>>>>> =
>>><BR>>>>>=20
>>> It is a version of Sakis' band-split technique where you use 4=20
>>stereo<BR>>>>>> > bands and 8 channels and 8=20
>>compressors.<BR>>>>> =
>>><BR>>>>>> >=20
>>I'm going to skip over a million details and just say that the=20
>>secret<BR>>>>>> > is bouncing each stereo freg =
>>band with=20
>>EQ only and then the next<BR>>>>> > set etc until =
>>all are=20
>>done. Then you bring the bands back to =
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>>to just=20
>>create the files to do this!)<BR>>>>>=20
>>><BR>>>>>> > It is complicated, time-consuming, =
```

```
>>and a=20
>>general PITA.<BR>>>>> =
>>><BR>>>>>> >=20
>>HOWEVER, if you pay attention and are patient, the results=20
>>are<BR>>>>>> friggin'=20
>>fabulous.<BR>>>>> ><BR>>>>> =
>>>=20
>>Sweet, huge and detailed. Just amazing =
>>really.<BR>>>>=20
>>><BR>>>>>> There is much more to say. =20
>>Later. BTW, you must leave some<BR>>>>> =
>>headroom in your mixes to get the most out of this (but=20
>>the<BR>>>>>> > mastering guys have been saying =
>>that for=20
>>years). This technique<BR>>>>> > works so =
>>beautifully=20
>>with slamming the Paris mix buss that it =
>>seems<BR>>>>>> >=20
>>like it was designed to do this. Somewhere SSC is=20
>>grinning...<BR>>>>> ><BR>>>>> =
>>>=20
>>Paris for mastering. wadda concept.<BR>>>>>=20
>>><BR>>>>>> DC<BR>>>>>=20
>>><BR>>>>>> > DC<BR>>>>>=20
>>><BR>>>>>> =
>>> Rob=20
>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>face=3DArial=20
>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>wrote:<BR>>>>>> >>Yes DC, please do=20
>>share...!!<BR>>>>> =
>>>>=20
>>>><BR>>>>>> "DC" <</FONT><A=20
>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
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>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>> Hev=20
>>all,<BR>>>>> =
>>>>>=20
>>>>> I am discovering some *amazing* stuff trying a=20
>>multiband<BR>>>>>> split/compressor =
>>in=20
>>Paris. THANK YOU to Sakis and Deej for=20
>>the<BR>>>>>> help with=20
>>this.<BR>>>>> =
```

```
>>>>>=20
>>>> More to follow, but I am getting results, on very =
>>familiar=20
>><BR>>>>>>>=20
>>material<BR>>>>>> that are just =
>>making me=20
>>grin from ear to ear...<BR>>>>>=20
>>>>> As soon as =
>>I get=20
>>this live disc out the door I will post the <BR>>>>> =
>>
>>>>> details.<BR>>>>>=20
>>>>> Paris=20
>>lives!<BR>>>>> =
>>>>>=20
>>>>> DC<BR>>>>>=20
>>>>>=20
>>>>=20
>>>>> =
>>><BR>>>>=20
>>><BR>>>>>&=
>>qt;>>=20
>>I choose Polesoft Lockspam to fight spam, and =
>>vou?<BR>>>>>=20
>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
> =
>>
>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>face=3DArial=20
>>size=3D2>>>>><BR>>>>>
>>>><BR>>>>> =
>>
>><BR>>><BR>>></FONT> </BODY></HTML>
>>
```

Subject: Re: Multi Band Mastering in Paris
Posted by Aaron Allen on Wed, 31 May 2006 22:48:19 GMT
View Forum Message <> Reply to Message

You could use a good native comp for this also - Post EQ of course - , and then have the stereo link actuated. Or, use a combo of the two for imaging the band splits.... say, link the top end but solidifying the bottom end by keeping it 'centered' with dual mono.... in other words, should the 20hz - 90 hz region get heavy to one side, but using dual mono compression you actually would be forcing it right back to the center.

AA

```
"DC" <dc@spammersmasteringlab.biz> wrote in message news:447da8e7$1@linux...
> Kim,
> Actually, when setup right, the opposite happens. The stereo
> image becomes much more solid and stable and guite improved.
> Remember, the left and right settings have to match exactly.
> When you do this, it actually corrects for L-R level mismatches
> precisely because it is not doing the same thing on both sides.
> If you add too much compression, what will happen is a tonal
> imbalance between the bands, not a stereo imbalance.
> Try it, and you will see what I mean. The stereo image was much
> improved and solid and stable as a rock. Linked compressors would
> not work for this.
> DC
> "Kim" <hiddensounds@hotmail.com> wrote:
>>
>>
>>While I have heard a lot of people more knowledgable than myself talk up
>>this method of mastering, one thing has always bothered me...
>>The Paris compressors are mono. Therefore your left and right channels are
>>being processed seperately. Surely your stereo imaging will go all over
>>place?!? I mean, for starters, anything that's loud in a given frequency
>>band, and not centred, will tend to get centred, because the louder
>>channel
>>will cop more compression. If, in a given band, the left channel is louder
>>than the right channel, everything in that band will get panned further
> right,
>>because the left channel will get compressed / reduced in level more than
>>the right channel. What's more, some sounds will no doubt cover more than
>>one frequency band, and as this "repanning" effect is unlikely to be
>>identical
>>in all frequency bands, one part of a sound may get panned further right,
>>while another band of it stays where it is, or even moves further left
>>depending
>>what is in that band.
>>
```

```
>>I would have thought that on material with considerable stereo content,
> things
>>will end up all over the shop in terms of stereo imaging.
>>
>>On the other hand, there's a very practicle school of thought which says
>>"If it sounds good, just do it"...
>>
>>Cheers,
>>Kim.
>>
>>"Aaron Allen" <nospam@not here.dude> wrote:
>>>
>>>Ok, you asked for it....... PC mastering technique in Paris:
>>>Take your 2 track L/R master final mix file. Put the Left mix file on =
>>>Channels 1.3.5 and 7. Pan hard left. Put the Right mix file on Channels
>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files =
>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6
>>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on =
>>>taste and what you're going for and program material. Use your ears, =
>>>nobody can hand you that in text and be completely accurate. Start with
>>=
>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi
>>=
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the Paris Compressor or with a good sounding native POST Paris =
>>>VST EQ. The placement is absolutely critical. Tie all faders together =
>>>using Grouping on the mixer. Do not for ANY reason split these waves =
>>>into another editor unless you're ready to fight phase and time delay =
>>>demons between submixes. Also, be sure you have everything selected with
>>>the time lock tool when you do this - same reason about phase/time.=20
>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
> =
>>>band, you can compress with different ratios, thresholds.. whatever =
>>>suits the material, all in Paris. If you use the Paris compressor, be =
>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>
>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>>>compressor on the global but do NOT compress with it. Threshold all the
>>=
>>>way up, ratio all the way down. Instead, use the gain output to beat the
```

```
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>>>snot out of the signal hitting the global bus, but ... and this is also
>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll =
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>>>Essentially you are creating a Waves multiband compressor, only you're
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>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>>posted on his page.
>>>Doug, you still out there man?
>>>
>>>AA,=20
>>>semi kinda not really a mastering dude guy
>>>
>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>=20
>>>> So what's this trick mastering technique?
>>>=20
>>> "Aaron Allen" <nospam@not here.dude> wrote:
```

```
>>>>Word. I'd be willing to bet that this VST plug is somewhere in Tank's
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>>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>> Hi Don,
>>>>>
>>>>> The vst eq bit cancels with the paris eq when phase inverted.
>>>>> I forced Brian T to try it when he was unconvinced.
>>>>> I know that everyone is dubious, but matt worked 24 hours a day for
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>>>>>
>>>>>
>>>>> I know this won't help anyones perception, but when I hear people=20
>>>> wondering
>>>>> how to capture the paris special sauce - this plug is it.
>>>>>
>>>>> CHuck
>>>>>
>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>
>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>>What I need is simple, clean, accurate band splits. The Paris EQ
>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>
>>>>>Sounds great though.
>>>>>
>>>>DC
>>>>>
```

```
>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>s the Paris EQ plug still available?
>>>>>Thanks, Edna
>>>>>>
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>>news:447948de$1@linux...
>>>>>>
>>>>>> > I'm going to skip over a million details and just say that the
>>=
>>>secret
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>>>>> DC, this can be achieved SO much faster using the Matt Craig =
>>>Paris
>>>> VST
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>>>>> and in real timeif you want to adjust your bands. Have you tried
>>=
>>>the
>>>> VST
>>>>> Paris EQ for this application yet?
>>>>>> lt doth rock much.
>>>>>>
>>>>> AA
>>>>>>
>>>>>>
>>>>>>
>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>news:44793f10$1@linux...
>>>>>>>>>>
>>>>>> Ok, here's the short version. I've been working on this most
> =
>>>of
>>>> the
>>>>>> > day and am about to turn in, so this is very incomplete.
>>>>>>>>>>
>>>>>> > It is a version of Sakis' band-split technique where you use 4
>>=
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```
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>>>>>> > It is complicated, time-consuming, and a general PITA.
>>>>>>>>
>>>>>> > HOWEVER, if you pay attention and are patient, the results are
>>>>>>> friggin' fabulous.
>>>>>>>>>>>
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>>>>>> > headroom in your mixes to get the most out of this (but the
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>>>>>> Paris for mastering. wadda concept.
>>>>>>>>>>
>>>>> DC
>>>>>>>>>
>>>>> DC
>>>>>>>>>
>>>>>>>>>>
>>>>>> >> wrote:
>>>>>>>> >> \land \text{Yes DC, please do share...!!
>>>>>>>>>
>>>>>>>>>
>>>>>> >>> PDC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>>>> news:4477dc50$1@linux...
>>>>>>>>
>>>>> Hey all,
>>>>>>>>
>>>>>> l am discovering some *amazing* stuff trying a multiband
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```
>>=
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>>>>>> As soon as I get this live disc out the door I will post the
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>>>>>> details.
>>>>>>>>
>>>>> Paris lives!
>>>>>>>>
>>>>> DC
>>>>>>>>
>>>>>>>>>
>>>>>>>>
>>>>>>>>>>
>>>>>>>>>>
>>>>>>
>>>>>>
>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>> http://www.polesoft.com/refer.html
>>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>
>>>>=20
>>>>
>>>>
>>>>
>>>
>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>><HTML><HEAD>
>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>charset=3Diso-8859-1">
>>><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>><STYLE></STYLE>
>>></HEAD>
>>><BODY>
>>><DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it....... PC =
>>>mastering=20
>>>technique in Paris:</EM></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master =
```

```
>>>final mix=20
>>>file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left. =
>>>Put the=20
>>>Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>=
>>>VST EQ.=20
>>>split the files into different bands. 1/2 will be lo pass, 3/4 will be
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>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary =
>>>depending on=20
>>>taste and what you're going for and program material. Use your ears, =
>>>nobody can=20
>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>540-6Khz Hi=20
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the=20
>>>Paris Compressor or with a good sounding native POST Paris VST EQ. The
> =
>>>placement=20
>>>is absolutely critical. Tie all faders together using Grouping on the =
>>>mixer. Do=20
>>>not for ANY reason split these waves into another editor unless you're
>>>ready to=20
>>>fight phase and time delay demons between submixes. Also, be sure you =
>>>have=20
>>>everything selected with the time lock tool when you do this - same =
>>>reason about=20
>>>phase/time. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can =
>>>adjust the=20
>>>Gain/EQ mojo separately for each band, you can compress with different
> =
>>>ratios.=20
>>>thresholds.. whatever suits the material, all in Paris. If you use the
> =
>>>Paris=20
>>>compressor, be sure to match each pair of tracks' settings (1=3D2, =
>>>3=3D4, 5=3D6, 7=3D8).=20
>>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret sauce
>>=
>>>beyond the=20
>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
```

```
>>>compress with=20
>>>it. Threshold all the way up, ratio all the way down. Instead, use the
> =
>>>gain=20
>>>output to beat the snot out of the signal hitting the global bus, but =
>>>... and=20
>>>this is also super important... keep the global fader at -0.3 or -0.5 dB
>>=
>>>or=20
>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>converters=20
>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you =
>>>have SO much=20
>>>gain shaping you can turn the wav into a baby ruth in the repro=20
>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>their pool=20
>>>of music. Don't smash it so much that it only takes 5 bits to play =
>>>it back=20
>>>faithfully. Again, use your ears man.. pop and aggressive tunes will =
>>>take more=20
>>>abuse than say, a ballad or classical. This is part of the 'program =
>>>material=20
>>>dependant' thing I mentioned earlier. Don't treat a jazz standard like
> a
>>=
>>>Pantera=20
>>>tune, for example</STRONG>. </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>Essentially you are creating a Waves =
>>>multiband=20
>>>compressor, only you're using Paris to do it and it sounds.. well, .. =
>>>better=20
>>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor and=20
>>>create your own template PPJ you can just time lock drag the =
>>>'files'=20
>>>to and be on your way. </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>For you Mac mastering gurus, just =
>>>replace the Paris=20
>>>VST EQ with a good sounding phase coherent EQ capable of lo pass, band
> =
>>>pass and=20
>>>hi pass. Sorry, there is no equal that I'm aware of to the gain =
>>>trick in=20
>>>the Paris VST EQ, but you do have the option of using the actual Paris
> =
>>>EQ Gain=20
```

```
>>>in it's place post eg/compression for each group of =
>>>channels.</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>If anyone needs the Paris VST EQ, I =
>>>suspect Doug=20
>>>Wellington has it posted on his page.</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>>man?</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering
>>>dude=20
>>>quv</FONT></DIV>
>>><DIV><FONT face=3DArial=20
>>>size=3D2> ------ -----
>>>-----</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>href=3D"mailto:no@no.com"><FONT=20
>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
>>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>what's this=20
>>>trick mastering technique?<BR>> <BR>> "Aaron Allen" <</FONT><A=20
>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>>>
>>>wrote:<BR>>>Word. I'd be willing to bet that this VST plug is =
>>>somewhere in=20
>>>Tank's Steiny<BR>> <BR>>>arsenal in regular use. Matt did =
>>>an=20
>>>amazing job of recreating the Paris<BR>> <BR>>>channel Eg/Gain=20
>>>mojo.<BR>>>>AA<BR>>>>BR>>>"chuck duffy" <</FONT><A=20
>>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
>>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>>>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>>>size=3D2>...<BR>>>> Hi=20
>>>Don,<BR>>>><BR>>>> The vst eg bit cancels with the =
>>>paris eq=20
>>>when phase inverted.<BR>>>> I forced Brian T to =
>>>trv it=20
>>>when he was unconvinced.<BR>>>><BR>>>> I know that =
>>>everyone is=20
```

```
>>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>>ensure=20
>>>that he could perfectly emulate the paris =
>>>eq.<BR>>>> I=20
>>>am familiar with the "pretty colored and non-linear" comment about=20
>>>this<BR>>>> plug, as I read and responded to it way back when =
>>>on=20
>>>whatever vst forum<BR>>> it<BR>>>> was posted=20
>>>in.<BR>>>><BR>>>> I know this won't =
>>>help=20
>>>anyones perception, but when I hear people <BR>>>>=20
>>>wondering<BR>>>> how to capture the paris special sauce - this =
>>>plug is=20
>>>it.<BR>>>><BR>>>> =
>>>CHuck<BR>>>><BR>>>> "DC"=20
>>></FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
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>>>clean,=20
>>>accurate band splits. The Paris EQ<BR>>>>>does this =
>>>nicely.=20
>>>but the whole process is tedious to say the=20
>>>least.<BR>>>>>Sounds great=20
>>>though.<BR>>>>>BR>>>>>DC<BR>>>>>>BR>=
>>>>>>BR>>>>"RiverLake=20
>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>>>face=3DArial=20
>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>>size=3D2>>=20
>>>wrote:<BR>>>>>Is the Paris EQ plug still=20
>>>available?<BR>>>>>Thanks,=20
>>>Edna<BR>>>>>>BR>>>>> "Aaron Allen" =
>>><//FONT><A=20
>>>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>>>wrote in=20
>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>t;>><BR>>>>>=20
>>>> I'm going to skip over a million details and just say that the=20
>>>secret<BR>>>>>> > is bouncing each stereo freq =
>>>band with=20
>>>EQ only and then the next<BR>>>>>> > set etc until =
>>>all are=20
>>>done. Then you bring the bands back to =
>>>the<BR>>>>>=20
```

```
>>>> editor, shut off the EQ and start working on your comp=20
>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>to just=20
>>>create the files to do=20
>>>this!)<BR>>>>>> DC, this =
>>>can be=20
>>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>>VST<BR>>>>>EQ,<BR>>>>>> and in real =
>>>timeif you=20
>>>want to adjust your bands. Have you tried the<BR>>>>=20
>>>VST<BR>>>>>> Paris EQ for this application=20
>>>vet?<BR>>>>> It doth rock=20
>>>much.<BR>>>>>>BR>>>>>=20
>>>AA<BR>>>>>>BR>>>>>=
>>>;>>><BR>>>>>=20
>>>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
>>>face=3DArial=20
>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
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>>>message </FONT><A href=3D"news:44793f10$1@linux"><FONT face=3DArial=20
>>size=3D2>news:44793f10$1@linux</FONT></A><FONT face=3DArial=20
>>>size=3D2>...<BR>>>>>=
>>><BR>>>>> > Ok,=20
>>>here's the short version. I've been working on this most =
>>>of<BR>>=20
>>>the<BR>>>>>> and am about to turn in, so =
>>>this is=20
>>>very incomplete.<BR>>>>> =
>>>>BR>>>>=20
>>>> It is a version of Sakis' band-split technique where you use 4=20
>>>stereo<BR>>>>>> > bands and 8 channels and 8=20
>>>compressors.<BR>>>>> =
>>>>BR>>>>> >=20
>>>I'm going to skip over a million details and just say that the=20
>>>secret<BR>>>>>> > is bouncing each stereo freq =
>>>band with=20
>>>EQ only and then the next<BR>>>>>> > set etc until =
>>>all are=20
>>>done. Then you bring the bands back to =
>>>the<BR>>>>>=20
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>>>settings.<BR>>>>>> > (yes you have to do 4 passes =
>>>to iust=20
>>>create the files to do this!)<BR>>>>>=20
>>><BR>>>>>> It is complicated, time-consuming, =
>>>and a=20
>>>general PITA.<BR>>>>> =
>>>>BR>>>>> >=20
```

```
>>>HOWEVER, if you pay attention and are patient, the results=20
>>>are<BR>>>>>> > friggin'=20
>>>fabulous.<BR>>>>>> ><BR>>>>>> =
>>>=20
>>>Sweet, huge and detailed. Just amazing =
>>>really.<BR>>>>>=20
>>>>BR>>>>> There is much more to say. =20
>>>Later. BTW, you must leave some<BR>>>>> =
>>>=20
>>>headroom in your mixes to get the most out of this (but=20
>>>the<BR>>>>>> mastering guys have been saying =
>>>that for=20
>>>years). This technique<BR>>>>> > works so =
>>>beautifully=20
>>>with slamming the Paris mix buss that it =
>>>seems<BR>>>>>> >=20
>>>like it was designed to do this. Somewhere SSC is=20
>>>grinning...<BR>>>>> ><BR>>>>> =
>>>=20
>>>Paris for mastering. wadda concept.<BR>>>>>=20
>>><BR>>>>>> DC<BR>>>>>=20
>>>>BR>>>>> DC<BR>>>>>=20
>>>>BR>>>>> =
>>>> Rob=20
>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>face=3DArial=20
>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>wrote:<BR>>>>>> Post DC, please do=20
>>>share...!!<BR>>>>> =
>>>>>=20
>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message <BR>>>>>=20
>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>> Hev=20
>>>all.<BR>>>>> =
>>>>>=20
>>>>> I am discovering some *amazing* stuff trying a=20
>>>multiband<BR>>>>>> split/compressor =
>>>in=20
>>>Paris. THANK YOU to Sakis and Deej for=20
>>>the<BR>>>>>> help with=20
>>>this.<BR>>>>>> =
>>>>>=20
>>>>> More to follow, but I am getting results, on very =
>>>familiar=20
```

```
>>><BR>>>>>> =20
>>>material<BR>>>>>> that are just =
>>>making me=20
>>>grin from ear to ear...<BR>>>>>=20
>>>>> As soon as =
>>>I get=20
>>>this live disc out the door I will post the <BR>>>>>> =
>>>
>>>>> details.<BR>>>>>=20
>>>>> Paris=20
>>>lives!<BR>>>>> =
>>>>>=20
>>>>> DC<BR>>>>>=20
>>>>>=20
>>>>>=20
>>>>>=
>>>>=20
>>>>BR>>>>&=
>>>at:>>>=20
>>>I choose Polesoft Lockspam to fight spam, and =
>>>you?<BR>>>>=20
>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>>=
>>>
>>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>>face=3DArial=20
>>>size=3D2>>>>><BR>>>>>
>>>>>BR>>>>=
>>>
>>><BR>>><BR>>><HTML>
>>>
>>>
>>
```

```
Subject: Re: Mastering in Paris
Posted by John [1] on Wed, 31 May 2006 22:53:30 GMT
View Forum Message <> Reply to Message
```

very funny. hehe

```
Rod Lincoln wrote:

> It Rocketh with such Rockmensity as to bring on the Arockolypse....and thus
> the day of Rockening!
> ;-)
> "Neil" <OIUOIU@OIU.com> wrote:
```

```
>>"Aaron Allen" <nospam@not_here.dude> wrote:
>>
>>>DC, this can be achieved SO much faster using the Matt Craig
>>
>>Paris VST EQ,
>>
>>>and in real timeif you want to adjust your bands. Have you
>>
>>tried the VST
>>
>>Paris EQ for this application yet?
>>>lt doth rock much.
>>
>>Yeth, it doth!
>>
>>:)
>>
```

Subject: Re: Multi Band Mastering in Paris Posted by John [1] on Wed, 31 May 2006 22:59:49 GMT

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Rod, Which comp is Matt Craig's comp?

- Rod Lincoln wrote:

 > Kim, I have experimented with mastering this way a lot. And yes, sometimes

 > that does happen. What I notice is, stereo imaging will jump around. I know

 > Sakis uses this method, with success so it's probably a matter of getting

 > every set right. I'm just not that good!

 > Now here's the good news for PC guys. Using Matt Craig's comp. you check

 > the stereo box and have a stereo Paris comp...pre eq.

 > Rod

 > "Kim" <hiddensounds@hotmail.com> wrote:

 > >> While I have heard a lot of people more knowledgable than myself talk up

 > this method of mastering, one thing has always bothered me...

 >> The Paris compressors are mono. Therefore your left and right channels are

 > being processed seperately. Surely your stereo imaging will go all over

 > the
- >>place?!? I mean, for starters, anything that's loud in a given frequency >>band, and not centred, will tend to get centred, because the louder channel

```
>>will cop more compression. If, in a given band, the left channel is louder
>>than the right channel, everything in that band will get panned further
> right,
>>because the left channel will get compressed / reduced in level more than
>>the right channel. What's more, some sounds will no doubt cover more than
>>one frequency band, and as this "repanning" effect is unlikely to be identical
>>in all frequency bands, one part of a sound may get panned further right,
>>while another band of it stays where it is, or even moves further left depending
>>what is in that band.
>>
>>I would have thought that on material with considerable stereo content,
>
> things
>>will end up all over the shop in terms of stereo imaging.
>>On the other hand, there's a very practicle school of thought which says
>>"If it sounds good, just do it"...
>>
>>Cheers,
>>Kim.
>>
>>"Aaron Allen" <nospam@not_here.dude> wrote:
>>
>>>
>>>Ok, you asked for it........ PC mastering technique in Paris:
>>>
>>>Take your 2 track L/R master final mix file. Put the Left mix file on =
>>>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>
>>=
>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files =
>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, 5/6
>>
>>=
>>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on =
>>>taste and what you're going for and program material. Use your ears, =
>>>nobody can hand you that in text and be completely accurate. Start with
>>
>>=
>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz Hi
>>
>>=
```

```
>>
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the Paris Compressor or with a good sounding native POST Paris =
>>>VST EQ. The placement is absolutely critical. Tie all faders together =
>>>using Grouping on the mixer. Do not for ANY reason split these waves =
>>>into another editor unless you're ready to fight phase and time delay =
>>>demons between submixes. Also, be sure you have everything selected with
>>
>>=
>>
>>>the time lock tool when you do this - same reason about phase/time.=20
>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>
>>>band, you can compress with different ratios, thresholds.. whatever =
>>>suits the material, all in Paris. If you use the Paris compressor, be =
>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>
>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>>
>>=
>>
>>>compressor on the global but do NOT compress with it. Threshold all the
>>
>>=
>>
>>>way up, ratio all the way down. Instead, use the gain output to beat the
>>=
>>
>>>snot out of the signal hitting the global bus, but ... and this is also
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>>
>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll =
>>>blister the ^&*#&$ out of the cheapo wal mart digital converters that =
>>>your stuff will eventually have to suffer.=20
>>>Be careful in all this, you have SO much gain shaping you can turn the
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>>>wav into a baby ruth in the repro guy's editor... and no one wants to =
>>>find a baby ruth floating in their pool of music. Don't smash it so much
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>>
>>>that it only takes 5 bits to play it back faithfully. Again, use your =
>>>ears man.. pop and aggressive tunes will take more abuse than say, a =
>>>ballad or classical. This is part of the 'program material dependant' =
>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera =
>>>tune, for example.=20
>>>
>>>Essentially you are creating a Waves multiband compressor, only you're
> =
>>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you
> =
>>>plan to do this a lot, do your self a huge favor and create your own =
>>>template PPJ you can just time lock drag the 'files' to and be on your
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>>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
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>>>Sorry, there is no equal that I'm aware of to the gain trick in the =
>>>Paris VST EQ, but you do have the option of using the actual Paris EQ =
>>>Gain in it's place post eq/compression for each group of channels.
>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>>posted on his page.
>>>Doug, you still out there man?
>>>
>>>AA,=20
>>>semi kinda not really a mastering dude guy
>>>-----
>>>
>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>
>>>=20
>>>So what's this trick mastering technique?
>>>=20
```

```
>>>"Aaron Allen" <nospam@not_here.dude> wrote:
>>>>Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>=
>>
>>>Steiny
>>>
>>>=20
>>>>
>>>>arsenal in regular use. Matt did an amazing job of recreating the =
>>>Paris
>>>
>>>=20
>>>>
>>>>channel Eq/Gain mojo.
>>>>AA
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>>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>
>>>>>Hi Don,
>>>>>
>>>>The vst eq bit cancels with the paris eq when phase inverted.
>>>> I forced Brian T to try it when he was unconvinced.
>>>>>
>>>> I know that everyone is dubious, but matt worked 24 hours a day for
>>
>>=
>>>months
>>>>to ensure that he could perfectly emulate the paris eq.
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>>>> I am familiar with the "pretty colored and non-linear" comment about
>>
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>>
>>>this
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>>>>plug, as I read and responded to it way back when on whatever vst =
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>>>it
>>>>
>>>>>was posted in.
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>>>>>
>>>>>
>>>>> know this won't help anyones perception, but when I hear people=20
>>>>>wondering
>>>>>how to capture the paris special sauce - this plug is it.
>>>>>
>>>>>CHuck
>>>>>
>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>
>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>>What I need is simple, clean, accurate band splits. The Paris EQ
>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>
>>>> Sounds great though.
>>>>>
>>>>DC
>>>>>
>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>
>>>>> Is the Paris EQ plug still available?
>>>>>Thanks, Edna
>>>>>>
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>>news:447948de$1@linux...
>>>>>>
>>>>>>I'm going to skip over a million details and just say that the
>>
>>=
>>
>>secret
>>>>>>is bouncing each stereo freq band with EQ only and then the =
>>>
>>>next
>>>
>>>>>>set etc until all are done. Then you bring the bands back to
> =
>>>the
>>>
>>>>>>editor, shut off the EQ and start working on your comp =
>>>
>>>settings.
>>>
>>>>>>(yes you have to do 4 passes to just create the files to do =
```

```
>>>
>>>this!)
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>>>>>DC, this can be achieved SO much faster using the Matt Craig =
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>>>Paris
>>>
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>>>>>
>>>>>>and in real timeif you want to adjust your bands. Have you tried
>>=
>>
>>>the
>>>
>>>>VST
>>>>>
>>>>>Paris EQ for this application yet?
>>>>>> lt doth rock much.
>>>>>>
>>>>>AA
>>>>>>
>>>>>>
>>>>>>>
>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>news:44793f10$1@linux...
>>>
>>>>>Ok, here's the short version. I've been working on this most
>
> =
>>>of
>>>
>>>the
>>>>
>>>>>>day and am about to turn in, so this is very incomplete.
>>>>>>
>>>>>>It is a version of Sakis' band-split technique where you use 4
>>
>>=
>>
>>>stereo
>>>
>>>>>>bands and 8 channels and 8 compressors.
>>>>>>
```

```
>>>>>>I'm going to skip over a million details and just say that the
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>>>settings.
>>>>>>(yes you have to do 4 passes to just create the files to do =
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>>>
>>>>>>It is complicated, time-consuming, and a general PITA.
>>>>>>>
>>>>>>HOWEVER, if you pay attention and are patient, the results are
>>>>>> friggin' fabulous.
>>>>>>
>>>>> Sweet, huge and detailed. Just amazing really.
>>>>>There is much more to say. Later. BTW, you must leave some
>>>>>>headroom in your mixes to get the most out of this (but the
>>>>>> mastering guys have been saying that for years). This technique
>>>>>>works so beautifully with slamming the Paris mix buss that it
>
> =
>
>>>seems
>>>
>>>>>>like it was designed to do this. Somewhere SSC is grinning...
>>>>>>
>>>>>> Paris for mastering. wadda concept.
>>>>>>
>>>>DC
>>>>>>
>>>>DC
>>>>>>
```

```
>>>>>>
>>>>>>
>>>>>> Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>>>>>>
>>>>>>> Yes DC, please do share...!!
>>>>>>>
>>>>>>>
>>>>>> "DC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>news:4477dc50$1@linux...
>>>>>>>
>>>>>>Hey all,
>>>>>>>>
>>>>>> l am discovering some *amazing* stuff trying a multiband
>>>>>>>>split/compressor in Paris. THANK YOU to Sakis and Deej for
>>
>>=
>>
>>>the
>>>
>>>>>>>help with this.
>>>>>>>>
>>>>>> More to follow, but I am getting results, on very familiar=20
>>>>>>>>
>>>>>>>that are just making me grin from ear to ear...
>>>>>>>>
>>>>>>As soon as I get this live disc out the door I will post the
>>
>>=
>>
>>>>>>>details.
>>>>>>>>
>>>>>>Paris lives!
>>>>>>>
>>>>DC
>>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>
>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>>>http://www.polesoft.com/refer.html
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>=20
>>>>
>>>>
>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
```

```
>>><HTML><HEAD>
>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>charset=3Diso-8859-1">
>>><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>><STYLE></STYLE>
>>></HEAD>
>>><BODY>
>>><DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it........ PC =
>>>mastering=20
>>>technique in Paris:</EM></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master =
>>>final mix=20
>>>file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left. =
>>>Put the=20
>>>Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>
>>=
>>
>>>VST EQ,=20
>>>split the files into different bands. 1/2 will be lo pass, 3/4 will be
> =
>>>low mid=20
>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary =
>>>depending on=20
>>>taste and what you're going for and program material. Use your ears, =
>>>nobody can=20
>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>540-6Khz Hi=20
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the=20
>>>Paris Compressor or with a good sounding native POST Paris VST EQ. The
>
> =
>>>placement=20
>>>is absolutely critical. Tie all faders together using Grouping on the =
>>>mixer. Do=20
>>>not for ANY reason split these waves into another editor unless you're
> =
>>>ready to=20
>>>fight phase and time delay demons between submixes. Also, be sure you =
>>>have=20
```

```
>>>everything selected with the time lock tool when you do this - same =
>>>reason about=20
>>>phase/time. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can =
>>>adjust the=20
>>>Gain/EQ mojo separately for each band, you can compress with different
> =
>>>ratios,=20
>>>thresholds.. whatever suits the material, all in Paris. If you use the
> =
>>>Paris=20
>>>compressor, be sure to match each pair of tracks' settings (1=3D2, =
>>>3=3D4, 5=3D6, 7=3D8).=20
>>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret sauce
>>
>>=
>>
>>>beyond the=20
>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>>compress with=20
>>>it. Threshold all the way up, ratio all the way down. Instead, use the
>
> =
>>>gain=20
>>>output to beat the snot out of the signal hitting the global bus, but =
>>>... and=20
>>>this is also super important... keep the global fader at -0.3 or -0.5 dB
>>
>>=
>>
>>>or=20
>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>converters=20
>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you =
>>>have SO much=20
>>>gain shaping you can turn the way into a baby ruth in the repro=20
>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>their pool=20
>>>of music. Don't smash it so much that it only takes 5 bits to play =
```

```
>>>it back=20
>>>faithfully. Again, use your ears man.. pop and aggressive tunes will =
>>>take more=20
>>>abuse than say, a ballad or classical. This is part of the 'program =
>>>material=20
>>>dependant' thing I mentioned earlier. Don't treat a jazz standard like
> a
>>=
>>
>>>Pantera=20
>>>tune, for example</STRONG>. </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>Essentially you are creating a Waves =
>>>multiband=20
>>>compressor, only you're using Paris to do it and it sounds.. well, .. =
>>>better=20
>>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor and=20
>>>create your own template PPJ you can just time lock drag the =
>>>'files'=20
>>>to and be on your way. </FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>For you Mac mastering gurus, just =
>>>replace the Paris=20
>>>VST EQ with a good sounding phase coherent EQ capable of lo pass, band
>
> =
>
>>>pass and=20
>>>hi pass. Sorry, there is no equal that I'm aware of to the gain =
>>>trick in=20
>>>the Paris VST EQ, but you do have the option of using the actual Paris
> =
>>>EQ Gain=20
>>>in it's place post eg/compression for each group of =
>>>channels.</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>If anyone needs the Paris VST EQ, I =
>>>suspect Doug=20
>>>Wellington has it posted on his page.</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>>man?</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
```

```
>>><DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering dude=20
>>>auv</FONT></DIV>
>>><DIV><FONT face=3DArial=20
>>>size=3D2> ------
>>>-----</FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>href=3D"mailto:no@no.com"><FONT=20
>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>what's this=20
>>>trick mastering technique?<BR>> <BR>> "Aaron Allen" <</FONT><A=20
>>>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>>>wrote:<BR>>>Word. I'd be willing to bet that this VST plug is =
>>>somewhere in=20
>>>Tank's Steiny<BR>>> <BR>>>arsenal in regular use. Matt did =
>>>an=20
>>>amazing job of recreating the Paris<BR>> <BR>>>channel Eg/Gain=20
>>>mojo.<BR>>>>AA<BR>>>>BR>>>"chuck duffy" <</FONT><A=20
>>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
>>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>>>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>>>size=3D2>...<BR>>>> Hi=20
>>>Don.<BR>>>><BR>>>> The vst eg bit cancels with the =
>>>paris eq=20
>>>when phase inverted.<BR>>>> I forced Brian T to =
>>>trv it=20
>>>when he was unconvinced.<BR>>>><BR>>>> I know that =
>>>everyone is=20
>>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>>ensure=20
>>>that he could perfectly emulate the paris =
>>>eq.<BR>>>> I=20
>>>am familiar with the "pretty colored and non-linear" comment about=20
>>>this<BR>>>> plug, as I read and responded to it way back when =
>>>on=20
>>>whatever vst forum<BR>> it<BR>>>> was posted=20
>>>in.<BR>>>><BR>>>> I know this won't =
>>>help=20
>>>anyones perception, but when I hear people <BR>>>>=20
>>>wondering<BR>>>> how to capture the paris special sauce - this =
```

```
>>>plug is=20
>>>it.<BR>>>><BR>>>> =
>>>CHuck<BR>>>><BR>>>> "DC"=20
>>></FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
>>>size=3D2>dc@spammersinheck.com</FONT></A><FONT face=3DArial =
>>>size=3D2>>=20
>>>wrote:<BR>>>>>BR>>>>As I understand it, that =
>>>EQ was=20
>>>pretty colored and non-linear.<BR>>>>What I need is simple, =
>>>clean,=20
>>>accurate band splits. The Paris EQ<BR>>>>>does this =
>>>nicelv.=20
>>>but the whole process is tedious to say the=20
>>>least.<BR>>>>>Sounds great=20
>>>though.<BR>>>>>BR>>>>>DC<BR>>>>>>BR>=
>>>
>>>>> RiverLake=20
>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>>>face=3DArial=20
>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>>size=3D2>>=20
>>>wrote:<BR>>>>>Is the Paris EQ plug still=20
>>>available?<BR>>>>>Thanks,=20
>>>Edna<BR>>>>>>BR>>>>> "Aaron Allen" =
>>><//FONT><A=20
>>>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>> =
>>>wrote in=20
>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>t:>><BR>>>>>=20
>>>
>>>>I'm going to skip over a million details and just say that the=20
>>>secret<BR>>>>>> > is bouncing each stereo freq =
>>>band with=20
>>>EQ only and then the next<BR>>>>>> > set etc until =
>>>all are=20
>>>done. Then you bring the bands back to =
>>>the<BR>>>>>=20
>>>
>>>editor, shut off the EQ and start working on your comp=20
>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>to just=20
>>>create the files to do=20
>>>this!)<BR>>>>>> DC, this =
>>>can be=20
```

```
>>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>>VST<BR>>>>>EQ,<BR>>>>>> and in real =
>>>timeif you=20
>>>want to adjust your bands. Have you tried the<BR>>>>=20
>>>VST<BR>>>>>> Paris EQ for this application=20
>>>yet?<BR>>>>> It doth rock=20
>>>much.<BR>>>>>>BR>>>>>=20
>>>AA<BR>>>>>>BR>>>>>=
>>>:>>>=20
>>>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
>>>face=3DArial=20
>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message </FONT><A href=3D"news:44793f10$1@linux"><FONT face=3DArial=20
>>>size=3D2>news:44793f10$1@linux</FONT></A><FONT face=3DArial=20
>>>size=3D2>...<BR>>>>>=
>>>
>>><BR>>>>> Ok,=20
>>>
>>>here's the short version. I've been working on this most =
>>>of<BR>>=20
>>>the<BR>>>>>> ay and am about to turn in, so =
>>>this is=20
>>>very incomplete.<BR>>>>> =
>>>
>>><BR>>>>=20
>>>>It is a version of Sakis' band-split technique where you use 4=20
>>>stereo<BR>>>>>> > bands and 8 channels and 8=20
>>>compressors.<BR>>>>> =
>>>
>>>>BR>>>>> >=20
>>>
>>>I'm going to skip over a million details and just say that the=20
>>>secret<BR>>>>>> > is bouncing each stereo freq =
>>>band with=20
>>>EQ only and then the next<BR>>>>>> > set etc until =
>>>all are=20
>>>done. Then you bring the bands back to =
>>>the<BR>>>>>=20
>>>
>>>editor, shut off the EQ and start working on your comp=20
>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>to just=20
>>>create the files to do this!)<BR>>>>>=20
>>>
>>><BR>>>>>> It is complicated, time-consuming, =
```

```
>>>
>>>and a=20
>>>general PITA.<BR>>>>> =
>>>
>>>>BR>>>>> >=20
>>>
>>>HOWEVER, if you pay attention and are patient, the results=20
>>>are<BR>>>>>> > friggin'=20
>>>fabulous.<BR>>>>>> ><BR>>>>>> =
>>>
>>>=20
>>>
>>>Sweet, huge and detailed. Just amazing =
>>>really.<BR>>>>>=20
>>>
>>>>BR>>>>> There is much more to say. =20
>>>
>>>Later. BTW, you must leave some<BR>>>>>=
>>>
>>>=20
>>>
>>>headroom in your mixes to get the most out of this (but=20
>>>the<BR>>>>>> > mastering guys have been saying =
>>>that for=20
>>>years). This technique<BR>>>>> > works so =
>>>beautifully=20
>>>with slamming the Paris mix buss that it =
>>>seems<BR>>>>>> >=20
>>>like it was designed to do this. Somewhere SSC is=20
>>>grinning...<BR>>>>> ><BR>>>>> =
>>>
>>>=20
>>>
>>>Paris for mastering. wadda concept.<BR>>>>>=20
>>>
>>>>BR>>>>> DC<BR>>>>>=20
>>><BR>>>>>> DC<BR>>>>>=20
>>>>BR>>>>> =
>>>>
>>>>Rob=20
>>>
>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>face=3DArial=20
>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>wrote:<BR>>>>>> Possible DC, please do=20
>>>share...!!<BR>>>>> =
>>>
>>>>>=20
```

```
>>>
>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
>>>message <BR>>>>>=20
>>>
>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>>
>>>>> Hey=20
>>>
>>>all.<BR>>>>> =
>>>
>>>>>=20
>>>>> am discovering some *amazing* stuff trying a=20
>>>
>>>multiband<BR>>>>>> split/compressor =
>>>in=20
>>>Paris. THANK YOU to Sakis and Deej for=20
>>>the<BR>>>>>> help with=20
>>>this.<BR>>>>>> =
>>>
>>>>>=20
>>>>>More to follow, but I am getting results, on very =
>>>
>>>familiar=20
>>><BR>>>>>>=20
>>>material<BR>>>>>> that are just =
>>>making me=20
>>>grin from ear to ear...<BR>>>>>=20
>>>
>>>>> As soon as =
>>>
>>>I get=20
>>>this live disc out the door I will post the <BR>>>>>> =
>>>
>>>
>>>>>details.<BR>>>>>=20
>>>>> Paris=20
>>>lives!<BR>>>>> =
>>>
>>>>>=20
>>>>>DC<BR>>>>>=20
>>>>>=20
>>>>>
>>>>>=20
>>>>>=
```

```
>>>>
>>>>=20
>>>>
>>>>BR>>>>&=
>>>
>>>gt;>>>=20
>>>I choose Polesoft Lockspam to fight spam, and =
>>>you?<BR>>>>>=20
>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>>=
>>
>>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>>face=3DArial=20
>>>size=3D2>>>>><BR>>>>>BR>>>>
>>>
>>>>>BR>>>>=
>>><BR>>><BR>>></FONT> </BODY></HTML>
>>>
>>>
```

Subject: Re: Multi Band Mastering in Paris Posted by John [1] on Wed, 31 May 2006 23:01:16 GMT View Forum Message <> Reply to Message

hehe, late night? haha

```
Rod Lincoln wrote:

> Yeah, as you probably know, I was having a Mad Cow moment, there is obviously
> no Matt Craig Paris comp. I meant to say that you could check the stereo
> box in Matt Craig's EQ and have a Paris stereo EQ, before the comp. But that
> doesn't really matter now does it? DOH!!
> Rod
> "Kim" <hiddensounds@hotmail.com> wrote:
>
>> Exactly! I never new Matt Craig had a compressor released?!?
>> SGimme gimme! ;o)
>> Cheers,
>>Kim.
>> SHim.
```

```
>>>I've got Matt Craig's Paris EQ some where, but I don't have his comp.
> Can
>>>somebody email me Matt Craig's comp?
>>>Thanks
>>>James
>>>
>>>excelsm@hotmail.com
>>>
>>>
>>>"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote:
>>>
>>>Kim, I have experimented with mastering this way a lot. And yes, sometimes
>>>that does happen. What I notice is, stereo imaging will jump around. I
>>
>>know
>>
>>>Sakis uses this method, with success so it's probably a matter of getting
>>>every set right. I'm just not that good!
>>>Now here's the good news for PC guys. Using Matt Craig's comp. you check
>>>the stereo box and have a stereo Paris comp...pre eq.
>>>Rod
>>>>
>>> "Kim" < hiddensounds@hotmail.com > wrote:
>>>>
>>>>
>>>>While I have heard a lot of people more knowledgable than myself talk
>>
>>up
>>
>>>>this method of mastering, one thing has always bothered me...
>>>>The Paris compressors are mono. Therefore your left and right channels
>>>
>>>are
>>>
>>>>being processed seperately. Surely your stereo imaging will go all over
>>>>
>>>the
>>>>
>>>>place?!? I mean, for starters, anything that's loud in a given frequency
>>>>band, and not centred, will tend to get centred, because the louder channel
>>>>will cop more compression. If, in a given band, the left channel is louder
>>>>than the right channel, everything in that band will get panned further
>>>>
>>>right,
```

```
>>>>
>>>>because the left channel will get compressed / reduced in level more
> than
>>>>the right channel. What's more, some sounds will no doubt cover more
> than
>>>>one frequency band, and as this "repanning" effect is unlikely to be
>
> identical
>>>>in all frequency bands, one part of a sound may get panned further right,
>>>>while another band of it stays where it is, or even moves further left
>>>
>>>depending
>>>
>>>> what is in that band.
>>>>I would have thought that on material with considerable stereo content,
>>>>things
>>>>
>>>>will end up all over the shop in terms of stereo imaging.
>>>>
>>>>On the other hand, there's a very practicle school of thought which says
>>>>"If it sounds good, just do it"...
>>>>
>>>> Cheers,
>>>>Kim.
>>>>
>>>>"Aaron Allen" <nospam@not_here.dude> wrote:
>>>>>
>>>>Ok, you asked for it....... PC mastering technique in Paris:
>>>>Take your 2 track L/R master final mix file. Put the Left mix file on
>>>
>>>=
>>>
>>>> Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>>>
>>>>=
>>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files
>>
>>=
```

```
>>
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>>
>>5/6
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>>>>=
>>>>
>>>> will be hi mid band, 7/8 will be hi pass. Freq will vary depending on
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>>>>taste and what you're going for and program material. Use your ears,
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>>>>nobody can hand you that in text and be completely accurate. Start with
>>>>
>>>>=
>>>>
>>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz
>>
>>>Hi
>>>
>>>>=
>>>>
>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>>either the Paris Compressor or with a good sounding native POST Paris
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>>>
>>>>VST EQ. The placement is absolutely critical. Tie all faders together
>>>
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>>>
>>>> using Grouping on the mixer. Do not for ANY reason split these waves
>>
>>=
>>
>>>>>into another editor unless you're ready to fight phase and time delay
>>>
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>>>>demons between submixes. Also, be sure you have everything selected
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> with
>>>>=
>>>>
```

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>>>>the time lock tool when you do this - same reason about phase/time.=20
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>>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>>>=
>>>>
>>>>band, you can compress with different ratios, thresholds.. whatever
> =
>>>>suits the material, all in Paris. If you use the Paris compressor, be
>>>=
>>>
>>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>>7=3D8). Ditto on the eq bands, they must match, period.=20
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>>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one more
>>>>
>>>>=
>>>>
>>>>compressor on the global but do NOT compress with it. Threshold all
> the
>>>>=
>>>>
>>>>way up, ratio all the way down. Instead, use the gain output to beat
>>
>>the
>>
>>>>=
>>>>snot out of the signal hitting the global bus, but ... and this is also
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>>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll
>>>
>>>=
>>>
>>>>>blister the ^&*#&$ out of the cheapo wal mart digital converters that
>>>
>>>=
>>>
>>>>your stuff will eventually have to suffer.=20
>>>>Be careful in all this, you have SO much gain shaping you can turn the
>>>>
```

```
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>>>>
>>>>>wav into a baby ruth in the repro guy's editor... and no one wants to
>>>=
>>>
>>>> find a baby ruth floating in their pool of music. Don't smash it so
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>>>>=
>>>>that it only takes 5 bits to play it back faithfully. Again, use your
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>>>=
>>>
>>>>ears man.. pop and aggressive tunes will take more abuse than say, a
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>>>> ballad or classical. This is part of the 'program material dependant'
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>>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera
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>>>>>tune, for example.=20
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>>>> Essentially you are creating a Waves multiband compressor, only you're
>>>>
>>>=
>>>>
>>>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you
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>>>>plan to do this a lot, do your self a huge favor and create your own
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>>>=
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>>>=
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> =
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>>>
>>>=
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>>>>Gain in it's place post eq/compression for each group of channels.
>>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>>>posted on his page.
>>>>Doug, you still out there man?
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>>>>semi kinda not really a mastering dude guy
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>>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>>>
>>>>>=20
>>>>>So what's this trick mastering technique?
>>>>=20
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote:
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>>>>> Word. I'd be willing to bet that this VST plug is somewhere in Tank's
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>>>>=
>>>>
>>>> Steiny
>>>>>
>>>>=20
>>>>>
>>>>>arsenal in regular use. Matt did an amazing job of recreating the
>>
>>=
>>
>>>>Paris
>>>>>
```

```
>>>>=20
>>>>>
>>>>>channel Eq/Gain mojo.
>>>>>AA
>>>>>>
>>>>> "chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>>>
>>>>> Hi Don,
>>>>>>
>>>>>The vst eq bit cancels with the paris eq when phase inverted.
>>>>>>
>>>>> I forced Brian T to try it when he was unconvinced.
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>>>>> know that everyone is dubious, but matt worked 24 hours a day
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>>>>=
>>>>
>>>>months
>>>>>
>>>>>to ensure that he could perfectly emulate the paris eq.
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>>>>> l am familiar with the "pretty colored and non-linear" comment about
>>>>
>>>>=
>>>>
>>>>this
>>>>>
>>>>>plug, as I read and responded to it way back when on whatever vst
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>>>> forum
>>>>>
>>>>>it
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>>>>>>>was posted in.
>>>>>>
>>>>>>
>>>>> know this won't help anyones perception, but when I hear people=20
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>>>>>>how to capture the paris special sauce - this plug is it.
>>>>>>
>>>>>CHuck
>>>>>>
>>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>>
```

```
>>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>> What I need is simple, clean, accurate band splits. The Paris EQ
>>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>>
>>>>>>Sounds great though.
>>>>>>
>>>>DC
>>>>>>
>>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>>
>>>>>>>Is the Paris EQ plug still available?
>>>>>>Thanks, Edna
>>>>>>
>>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>>>>news:447948de$1@linux...
>>>>>>
>>>>>> I'm going to skip over a million details and just say that
> the
>
>>>>=
>>>>
>>>>secret
>>>>>
>>>>>>>is bouncing each stereo freq band with EQ only and then the
>>
>>=
>>
>>>>next
>>>>>
>>>>>>>set etc until all are done. Then you bring the bands back
> to
>
>>>=
>>>>
>>>>the
>>>>>
>>>>>>>editor, shut off the EQ and start working on your comp =
>>>>>
>>>>>settings.
>>>>>
>>>>>>>(yes you have to do 4 passes to just create the files to do
>>
>>=
>>
>>>>this!)
```

```
>>>>>
>>>>>>DC, this can be achieved SO much faster using the Matt Craig
> =
>
>>>>Paris
>>>>>
>>>>>
>>>>>
>>>>>EQ.
>>>>>>
>>>>>> and in real timeif you want to adjust your bands. Have you tried
>>>>
>>>>=
>>>>
>>>>the
>>>>>
>>>>>
>>>>>>
>>>>>>Paris EQ for this application yet?
>>>>>>> lt doth rock much.
>>>>>>>
>>>>>AA
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>>>
>>>>news:44793f10$1@linux...
>>>>>
>>>>>>>Ok, here's the short version. I've been working on this most
>>>>
>>>=
>>>>
>>>>of
>>>>>
>>>>the
>>>>>
>>>>>>>day and am about to turn in, so this is very incomplete.
>>>>>>>>
>>>>>>> lt is a version of Sakis' band-split technique where you use
>>>
>>>4
>>>
>>>>=
>>>>
>>>>stereo
>>>>>
```

```
>>>>>>>bands and 8 channels and 8 compressors.
>>>>>>>>
>>>>>> I'm going to skip over a million details and just say that
> the
>
>>>>=
>>>>
>>>>>secret
>>>>>
>>>>>>is bouncing each stereo freq band with EQ only and then the
>>
>>=
>>
>>>>next
>>>>>
>>>>>>>set etc until all are done. Then you bring the bands back
> to
>>>>=
>>>>
>>>>the
>>>>>
>>>>>>>editor, shut off the EQ and start working on your comp =
>>>>>
>>>>settings.
>>>>>
>>>>>>>(yes you have to do 4 passes to just create the files to do
>>
>>=
>>
>>>>>this!)
>>>>>
>>>>>>> lt is complicated, time-consuming, and a general PITA.
>>>>>>>>
>>>>>>>HOWEVER, if you pay attention and are patient, the results
>
> are
>>>>>>>> friggin' fabulous.
>>>>>>>>
>>>>>>>Sweet, huge and detailed. Just amazing really.
>>>>>>>>
>>>>>>There is much more to say. Later. BTW, you must leave some
>>>>>>>headroom in your mixes to get the most out of this (but the
>>>>>>> This technique
>>>>>>>works so beautifully with slamming the Paris mix buss that
```

```
>
> it
>>>=
>>>>
>>>>seems
>>>>>
>>>>>>>like it was designed to do this. Somewhere SSC is grinning...
>>>>>>>>
>>>>>>>Paris for mastering. wadda concept.
>>>>>>>>
>>>>DC
>>>>>>>>
>>>>DC
>>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>> Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>>>>>>>
>>>>>>>>>Yes DC, please do share...!!
>>>>>>>>
>>>>>>>>
>>>>>>> "DC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>
>>>>>>Hey all,
>>>>>>>>>
>>>>>>> am discovering some *amazing* stuff trying a multiband
>>>>>>>>>split/compressor in Paris. THANK YOU to Sakis and Deej
>>
>>for
>>
>>>>=
>>>>
>>>>the
>>>>>
>>>>>>>>>help with this.
>>>>>>>>>
>>>>>>> More to follow, but I am getting results, on very familiar=20
>>>>>>>>material
>>>>>>>> that are just making me grin from ear to ear...
>>>>>>>>>
>>>>>>>As soon as I get this live disc out the door I will post
>>
>>the
>>
>>>>=
>>>>
```

```
>>>>>>details.
>>>>>>>>>
>>>>>>>>>>!! Paris lives!
>>>>>>>>>
>>>>DC
>>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>
>>>>>> l choose Polesoft Lockspam to fight spam, and you?
>>>>>>>http://www.polesoft.com/refer.html
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>
>>>>>>=20
>>>>>>
>>>>>>
>>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>>>><HTML><HEAD>
>>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>> charset=3Diso-8859-1">
>>>>> <META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>>>>STYLE></STYLE>
>>>>></HEAD>
>>>>>
>>>>>DIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it........ PC
>>>=
>>>
>>>>>mastering=20
>>>>technique in Paris:</EM></FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master
>>>
>>>=
>>>
>>>> final mix=20
>>>>file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left.
> =
>>>> Put the=20
>>>> Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>>>
>>>>=
>>>>
>>>> VST EQ,=20
```

```
>>>>split the files into different bands. 1/2 will be lo pass, 3/4 will
> be
>>>=
>>>>
>>>>>low mid=20
>>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary =
>>>>>depending on=20
>>>>taste and what you're going for and program material. Use your ears,
>>
>>=
>>
>>>>>nobody can=20
>>>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>> Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>>540-6Khz Hi=20
>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>>>either the=20
>>>>Paris Compressor or with a good sounding native POST Paris VST EQ. The
>>>>
>>>=
>>>>
>>>>>placement=20
>>>>is absolutely critical. Tie all faders together using Grouping on the
>>>
>>>=
>>>
>>>> mixer. Do=20
>>>>not for ANY reason split these waves into another editor unless you're
>>>>
>>>=
>>>>
>>>> ready to=20
>>>> fight phase and time delay demons between submixes. Also, be sure you
>>>
>>>=
>>>
>>>>>have=20
>>>>everything selected with the time lock tool when you do this - same
>
> =
>>>>reason about=20
>>>>phase/time. </STRONG></FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can
>
```

```
> =
>
>>>>>adjust the=20
>>>>Gain/EQ mojo separately for each band, you can compress with different
>>>>
>>>=
>>>>
>>>>>ratios,=20
>>>>thresholds.. whatever suits the material, all in Paris. If you use the
>>>>
>>>=
>>>>
>>>> Paris=20
>>>>compressor, be sure to match each pair of tracks' settings (1=3D2, =
>>>>3=3D4, 5=3D6, 7=3D8).=20
>>>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret sauce
>>>>
>>>>=
>>>>
>>>>>beyond the=20
>>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>>>compress with=20
>>>>it. Threshold all the way up, ratio all the way down. Instead, use the
>>>>
>>>=
>>>>
>>>>>qain=20
>>>>output to beat the snot out of the signal hitting the global bus, but
>>>=
>>>
>>>>> and=20
>>>>this is also super important... keep the global fader at -0.3 or -0.5
>>>
>>>dB
>>>
>>>>=
>>>>
>>>>or=20
>>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>>>converters=20
>>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you
>>
>>=
>>
```

```
>>>>>have SO much=20
>>>> gain shaping you can turn the wav into a baby ruth in the repro=20
>>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>>>their pool=20
>>>>of music. Don't smash it so much that it only takes 5 bits to play =
>>>>>it back=20
>>>> faithfully. Again, use your ears man.. pop and aggressive tunes will
>>
>>=
>>
>>>>>take more=20
>>>>abuse than say, a ballad or classical. This is part of the 'program'
>
> =
>>>>>material=20
>>>>dependant' thing I mentioned earlier. Don't treat a jazz standard like
>>>>
>>>a
>>>>
>>>>=
>>>>
>>>> Pantera=20
>>>>tune, for example</STRONG>. </FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>Essentially you are creating a Waves
>>>
>>>=
>>>
>>>>>multiband=20
>>>>compressor, only you're using Paris to do it and it sounds.. well, ...
>>>
>>>=
>>>
>>>>>better=20
>>>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor and=20
>>>>create your own template PPJ you can just time lock drag the =
>>>>>ifiles'=20
>>>>to and be on your way. </FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>For you Mac mastering gurus, just =
>>>>replace the Paris=20
>>>>VST EQ with a good sounding phase coherent EQ capable of lo pass, band
>>>>
>>>=
>>>>
>>>> pass and=20
>>>>hi pass. Sorry, there is no equal that I'm aware of to the gain =
```

```
>>>>>trick in=20
>>>>the Paris VST EQ, but you do have the option of using the actual Paris
>>>=
>>>>
>>>> EQ Gain=20
>>>>in it's place post eq/compression for each group of =
>>>>channels.</FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2>If anyone needs the Paris VST EQ, I
>>
>>=
>>
>>>>suspect Doug=20
>>>> Wellington has it posted on his page.</FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>>>man?</FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2>semi kinda not really a mastering dude=20
>>>>quy</FONT></DIV>
>>>>>CDIV><FONT face=3DArial=20
>>>>size=3D2> ------
>>>>>//FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>>href=3D"mailto:no@no.com"><FONT=20
>>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
>>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>>> what's this=20
>>>>>trick mastering technique?<BR>> "BR>> "Aaron Allen" <</FONT><A=20
>>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>>
>>>=
>>>
>>>>>wrote:<BR>>>Word. I'd be willing to bet that this VST plug is =
>>>>somewhere in=20
>>>>Tank's Steiny<BR>> <BR>>>arsenal in regular use. Matt did =
>>>>>an=20
>>>>amazing job of recreating the Paris<BR>> <BR>>>channel Eq/Gain=20
>>>>mojo.<BR>>>AA<BR>>>>BR>>>"chuck duffy" <</FONT><A=20
>>>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
```

```
>>>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...<BR>>>> Hi=20
>>>>Don, <BR>>>> The vst eq bit cancels with the =
>>>> paris eq=20
>>>>> I forced Brian T to =
>>>>>try it=20
>>>>> I know that =
>>>>>evervone is=20
>>>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>>>>ensure=20
>>>>that he could perfectly emulate the paris =
>>>>eq.<BR>>>> I=20
>>>>am familiar with the "pretty colored and non-linear" comment about=20
>>>>this<BR>>>> plug, as I read and responded to it way back when =
>>>>on=20
>>>>> whatever vst forum<BR>> it<BR>>>> was posted=20
>>>>in.<BR>>>><BR>>>> I know this won't =
>>>>>help=20
>>>>anyones perception, but when I hear people <BR>>>>=20
>>>>>wondering<BR>>>> how to capture the paris special sauce - this =
>>>>>plug is=20
>>>>>it.<BR>>>>=
>>>>>CHuck<BR>>>><BR>>>> "DC"=20
>>>>></FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
>>>>size=3D2>dc@spammersinheck.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>>=20
>>>>>wrote:<BR>>>>>BR>>>>As I understand it, that =
>>>> EQ was=20
>>>>pretty colored and non-linear.<BR>>>>What I need is simple, =
>>>>>clean,=20
>>>>accurate band splits. The Paris EQ<BR>>>>does this =
>>>>>nicely,=20
>>>>but the whole process is tedious to say the=20
>>>>least.<BR>>>>>Sounds great=20
>>>>though.<BR>>>>>BR>>>>>BR>>>>>BR>>>>>>>>>BR>>>>>
>>>>>
>>>>>>>>BR>>>>"RiverLake=20
>>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>>>>>face=3DArial=20
>>>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>>=20
>>>>>wrote:<BR>>>>>Is the Paris EQ plug still=20
>>>>>available?<BR>>>>>Thanks,=20
>>>> Edna<BR>>>>> "Aaron Allen" =
>>>>></FONT><A=20
```

```
>>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>>
>>>=
>>>
>>>>>wrote in=20
>>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>>t:>><BR>>>>>=20
>>>>>
>>>>>I'm going to skip over a million details and just say that the=20
>>>>>
>>>>secret<BR>>>>>> is bouncing each stereo freg =
>>>> band with=20
>>>>EQ only and then the next<BR>>>>>> set etc until =
>>>>>all are=20
>>>>done. Then you bring the bands back to =
>>>>>the<BR>>>>>=20
>>>>>editor, shut off the EQ and start working on your comp=20
>>>>>
>>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>>>to just=20
>>>>create the files to do=20
>>>>>this!)<BR>>>>>> DC, this =
>>>>can be=20
>>>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>>>VST<BR>>>>>EQ,<BR>>>>>> and in real =
>>>>>timeif you=20
>>>>want to adjust your bands. Have you tried the <BR>>>>=20
>>>>VST<BR>>>>> Paris EQ for this application=20
>>>>>vet?<BR>>>>> It doth rock=20
>>>>much.<BR>>>>><BR>>>>>=20
>>>>AA<BR>>>>>=
>>>>>=20
>>>>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
>>>> face=3DArial=20
>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
>>>>message </FONT><A href=3D"news:44793f10$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:44793f10$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...<BR>>>>> =
>>>>>
>>>>> Ok,=20
>>>>>
>>>>here's the short version. I've been working on this most =
>>>>>of<BR>>=20
>>>>>the<BR>>>>>> and am about to turn in, so =
>>>>>this is=20
```

```
>>>>very incomplete.<BR>>>>> =
>>>>>
>>>>>=20
>>>>>It is a version of Sakis' band-split technique where you use 4=20
>>>>>
>>>>stereo<BR>>>>>> bands and 8 channels and 8=20
>>>>compressors.<BR>>>>> =
>>>>>
>>>>>>=20
>>>>>
>>>>>I'm going to skip over a million details and just say that the=20
>>>>secret<BR>>>>>> is bouncing each stereo freg =
>>>> band with=20
>>>>EQ only and then the next<BR>>>>>> set etc until =
>>>>>all are=20
>>>>done. Then you bring the bands back to =
>>>>>the<BR>>>>>=20
>>>>>
>>>>>editor, shut off the EQ and start working on your comp=20
>>>>>
>>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>>>to just=20
>>>>create the files to do this!)<BR>>>>>=20
>>>>>
>>>>> < BR>>>>> > It is complicated, time-consuming, =
>>>>>
>>>>>and a=20
>>>>general PITA.<BR>>>>> =
>>>>>
>>>>>>=20
>>>>>
>>>>>HOWEVER, if you pay attention and are patient, the results=20
>>>>are<BR>>>>> friggin'=20
>>>>fabulous.<BR>>>>> ><BR>>>>> =
>>>>>
>>>>=20
>>>>>
>>>>Sweet, huge and detailed. Just amazing =
>>>>really.<BR>>>>=20
>>>>>
>>>>> < BR>>>>> > There is much more to say. =20
>>>>>
>>>>Later. BTW, you must leave some<BR>>>>> =
>>>>>
>>>>>=20
>>>>>
>>>>headroom in your mixes to get the most out of this (but=20
>>>>>the<BR>>>>>> mastering guys have been saying =
```

```
>>>>>that for=20
>>>>years). This technique<BR>>>>>> works so =
>>>>>beautifully=20
>>>>>with slamming the Paris mix buss that it =
>>>>seems<BR>>>>>> >=20
>>>>>like it was designed to do this. Somewhere SSC is=20
>>>>grinning...<BR>>>>> ><BR>>>>> =
>>>>>
>>>>>=20
>>>>>
>>>> Paris for mastering. wadda concept. <BR>>>>>=20
>>>>>>BR>>>>> DC<BR>>>>>=20
>>>>>>BR>>>>> DC<BR>>>>>=20
>>>>>>=
>>>>>>
>>>>> Rob=20
>>>>>
>>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>> face=3DArial=20
>>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>>wrote:<BR>>>>>> DC, please do=20
>>>>share...!!<BR>>>>> =
>>>>>
>>>>>>=20
>>>>>>>ABR>>>>>>>DC" <</FONT><A=20
>>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
>>>>message <BR>>>>>=20
>>>>>
>>>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>>>
>>>>> Hey=20
>>>>>
>>>>>all,<BR>>>>> =
>>>>>
>>>>>>=20
>>>>>> am discovering some *amazing* stuff trying a=20
>>>>>
>>>> multiband BR>>>>> split/compressor =
>>>>in=20
>>>> Paris. THANK YOU to Sakis and Deej for=20
>>>>>the<BR>>>>>> help with=20
>>>>>this.<BR>>>>> =
>>>>>
>>>>>>=20
```

```
>>>>>> More to follow, but I am getting results, on very =
>>>>>
>>>> familiar=20
>>>>>=20
>>>>>material<BR>>>>>> that are just =
>>>> making me=20
>>>>grin from ear to ear...<BR>>>>>=20
>>>>>
>>>>>> As soon as =
>>>>>
>>>>> l get=20
>>>>this live disc out the door I will post the <BR>>>>> =
>>>>>
>>>>>
>>>>>>>=20
>>>>>> Paris=20
>>>>>
>>>>lives!<BR>>>>> =
>>>>>
>>>>>>=20
>>>>>>=20
>>>>>>=20
>>>>>>
>>>>>>=20
>>>>>> =
>>>>>>
>>>>>=20
>>>>>
>>>>>>BR>>>>&=
>>>>>
>>>>=20
>>>> I choose Polesoft Lockspam to fight spam, and =
>>>>>>=20
>>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>>>>
>>>>=
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>>>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>>>sface=3DArial=20
>>>>size=3D2>>>>>BR>>>>>BR>>>=
>>>>>
>>>>>
>>>>>BR>>><BR>>><BR>>></FONT> </BODY></HTML>
>>>>>
>>>>>
>
```

Subject: Re: Multi Band Mastering in Paris Posted by DC on Wed, 31 May 2006 23:16:26 GMT

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Hmmm I think the language is fighting us here.

A creative panning choice is not a mismatch. A creative panning choice that you overdid, is. Assuming that you do such things, and it seems that we all do. No matter how careful you are through the mix process, there are little sounds (and in my case dorky vocalization sounds intended to be "emotional" among many other things) that are out of place, level-wise. You especially hear these when monitoring loudly. Remember, this is a lightly compressed process that I use a quick release time with so it is mostly a peak limiter. It does not affect your panning nor stereo image and if it does, you overdid the process. -3db on a peak does not change the persistence of sound, which is what forms the stereo image. It does however, generally really improve the mix.

Also localization within the stereo field is very obtuse with level. What this means, is as SSC said years ago, there are three panning positions L - R and C and mebbe10 o'c and 2 o'clock and that is about all you can do to localize things with level. Real localization within the stereo field is done with delays, not panpots, and multi band compression has little to no effect on this if you do it right. Use delay to localize and you get a much better mix anyway.

Try it yourself. Multiband comrpession rocks if you use it right. I mastered classical for years and never needed it. Doing rock it really, really helped.

DC

"Kim" <hiddensounds@hotmail.com> wrote:

>It corrects for L-R level mismatches. This is my point. If you have something >panned to 3 o'clock, you don't want the level mismatch corrected. Correcting >the level mismatch will cause the panned sound to move toward the centre, >and then, as volume (and compression) decreases, the panned item will move >back toward 3 o'clock.

>Whenever one side is compressed more than the other, that frequency band >will be panned toward the less compressed side until the compressions subsides. >Unless there's something I'm missing, but I can't see a way around this.

> >Cheers, >Kim.

Subject: Re: Multi Band Mastering in Paris Posted by excelar on Wed, 31 May 2006 23:19:12 GMT

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Say what?

```
John <no@no.com> wrote:
>Rod, Which comp is Matt Craig's comp?
>Rod Lincoln wrote:
>> Kim, I have experimented with mastering this way a lot. And yes, sometimes
>> that does happen. What I notice is, stereo imaging will jump around. I
know
>> Sakis uses this method, with success so it's probably a matter of getting
>> every set right. I'm just not that good!
>> Now here's the good news for PC guys. Using Matt Craig's comp. you check
>> the stereo box and have a stereo Paris comp...pre eq.
>> Rod
>>
>> "Kim" < hiddensounds@hotmail.com> wrote:
>>>
>>>While I have heard a lot of people more knowledgable than myself talk
>>>this method of mastering, one thing has always bothered me...
>>>The Paris compressors are mono. Therefore your left and right channels
are
>>>being processed seperately. Surely your stereo imaging will go all over
>>
>> the
>>>place?!? I mean, for starters, anything that's loud in a given frequency
>>>band, and not centred, will tend to get centred, because the louder channel
>>>will cop more compression. If, in a given band, the left channel is louder
>>>than the right channel, everything in that band will get panned further
>>
>> right,
>>
>>>because the left channel will get compressed / reduced in level more than
>>>the right channel. What's more, some sounds will no doubt cover more than
>>>one frequency band, and as this "repanning" effect is unlikely to be identical
>>>in all frequency bands, one part of a sound may get panned further right,
>>>while another band of it stays where it is, or even moves further left
depending
>>>what is in that band.
>>>I would have thought that on material with considerable stereo content,
>>
```

```
>> things
>>
>>>will end up all over the shop in terms of stereo imaging.
>>>On the other hand, there's a very practicle school of thought which says
>>>"If it sounds good, just do it"...
>>>
>>>Cheers,
>>>Kim.
>>>
>>>"Aaron Allen" <nospam@not_here.dude> wrote:
>>>>
>>>Ok, you asked for it....... PC mastering technique in Paris:
>>>Take your 2 track L/R master final mix file. Put the Left mix file on
>>> Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>>
>>>=
>>>
>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files
>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band,
5/6
>>>
>>>=
>>> will be hi mid band, 7/8 will be hi pass. Freq will vary depending on
>>>taste and what you're going for and program material. Use your ears,
>>>nobody can hand you that in text and be completely accurate. Start with
>>>
>>>=
>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz
Ηi
>>>
>>>=
>>>
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the Paris Compressor or with a good sounding native POST Paris
>>>VST EQ. The placement is absolutely critical. Tie all faders together
>>>using Grouping on the mixer. Do not for ANY reason split these waves
```

```
>>>into another editor unless you're ready to fight phase and time delay
>>>demons between submixes. Also, be sure you have everything selected with
>>>=
>>>
>>>>the time lock tool when you do this - same reason about phase/time.=20
>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>> =
>>
>>>band, you can compress with different ratios, thresholds.. whatever =
>>>suits the material, all in Paris. If you use the Paris compressor, be
>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>Now then, for more secret sauce beyond the Eg/Gain trick.. put one more
>>>
>>>=
>>>
>>>compressor on the global but do NOT compress with it. Threshold all the
>>>
>>>=
>>>
>>>way up, ratio all the way down. Instead, use the gain output to beat
the
>>>
>>>=
>>>snot out of the signal hitting the global bus, but ... and this is also
>>>
>>>=
>>>
>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll
>>> blister the ^&*#&$ out of the cheapo wal mart digital converters that
>>>your stuff will eventually have to suffer.=20
>>>Be careful in all this, you have SO much gain shaping you can turn the
>>
>> =
>>
>>> wav into a baby ruth in the repro guy's editor... and no one wants to
>>> find a baby ruth floating in their pool of music. Don't smash it so much
>>>
```

```
>>>=
>>>
>>>that it only takes 5 bits to play it back faithfully. Again, use your
>>>ears man.. pop and aggressive tunes will take more abuse than say, a
>>>ballad or classical. This is part of the 'program material dependant'
>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera
>>>tune, for example.=20
>>>Essentially you are creating a Waves multiband compressor, only you're
>>
>> =
>>
>>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If you
>>
>> =
>>
>>>plan to do this a lot, do your self a huge favor and create your own
>>>template PPJ you can just time lock drag the 'files' to and be on your
>>
>> =
>>
>>>>way.=20
>>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
>>
>> =
>>
>>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
>>
>> =
>>
>>>Sorry, there is no equal that I'm aware of to the gain trick in the =
>>>Paris VST EQ, but you do have the option of using the actual Paris EQ
>>> Gain in it's place post eg/compression for each group of channels.
>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it =
>>>posted on his page.
>>>>Doug, you still out there man?
>>>>
>>>AA,=20
>>>semi kinda not really a mastering dude guy
```

```
>>>>
>>>>
>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>>
>>>>=20
>>>>So what's this trick mastering technique?
>>>>=20
>>>>"Aaron Allen" <nospam@not_here.dude> wrote:
>>>>
>>>> Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>>=
>>>
>>>Steiny
>>>>
>>>>=20
>>>>arsenal in regular use. Matt did an amazing job of recreating the
>>>>
>>>Paris
>>>>
>>>>=20
>>>>
>>>> channel Eq/Gain mojo.
>>>>AA
>>>>>
>>>>"chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>>
>>>>>Hi Don.
>>>>>
>>>>>The vst eq bit cancels with the paris eq when phase inverted.
>>>>>
>>>>> I forced Brian T to try it when he was unconvinced.
>>>>>
>>>>> know that everyone is dubious, but matt worked 24 hours a day for
>>>
>>>=
>>>
>>>months
>>>>>to ensure that he could perfectly emulate the paris eq.
>>>>>
>>>>> am familiar with the "pretty colored and non-linear" comment about
>>>
>>>=
>>>
```

```
>>>this
>>>>
>>>>>plug, as I read and responded to it way back when on whatever vst
>>>>
>>>forum
>>>>
>>>>it
>>>>
>>>>>was posted in.
>>>>>
>>>>>
>>>>> know this won't help anyones perception, but when I hear people=20
>>>>>wondering
>>>>>how to capture the paris special sauce - this plug is it.
>>>>>
>>>>>CHuck
>>>>>
>>>>>"DC" <dc@spammersinheck.com> wrote:
>>>>>
>>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>>What I need is simple, clean, accurate band splits. The Paris EQ
>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>>
>>>>> Sounds great though.
>>>>>>
>>>>DC
>>>>>>
>>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>>
>>>>>> ls the Paris EQ plug still available?
>>>>>>Thanks, Edna
>>>>>>
>>>>>"Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>>news:447948de$1@linux...
>>>>>>
>>>>>>I'm going to skip over a million details and just say that the
>>>
>>>=
>>>
>>>secret
>>>>
>>>>>>is bouncing each stereo freq band with EQ only and then the =
>>>>
>>>next
>>>>
>>>>>>set etc until all are done. Then you bring the bands back to
```

```
>>
>> =
>>
>>>the
>>>>
>>>>>>editor, shut off the EQ and start working on your comp =
>>>settings.
>>>>
>>>>>>(yes you have to do 4 passes to just create the files to do =
>>>>
>>>>this!)
>>>>
>>>>>DC, this can be achieved SO much faster using the Matt Craig =
>>>Paris
>>>>
>>>>VST
>>>>
>>>>EQ,
>>>>>>
>>>>>> and in real timeif you want to adjust your bands. Have you tried
>>>
>>>=
>>>
>>>the
>>>>
>>>>VST
>>>>>
>>>>>>Paris EQ for this application yet?
>>>>>> lt doth rock much.
>>>>>>
>>>>>AA
>>>>>>
>>>>>>
>>>>>>
>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>>
>>>news:44793f10$1@linux...
>>>>>>Ok, here's the short version. I've been working on this most
>>
>> =
>>
>>>of
>>>>
>>>>the
>>>>
```

```
>>>>>>day and am about to turn in, so this is very incomplete.
>>>>>>>
>>>>>> lt is a version of Sakis' band-split technique where you use 4
>>>=
>>>
>>>stereo
>>>>
>>>>>>bands and 8 channels and 8 compressors.
>>>>>>>
>>>>>>I'm going to skip over a million details and just say that the
>>>=
>>>
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>>>>
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>>>>
>>>next
>>>>
>>>>>>set etc until all are done. Then you bring the bands back to
>> =
>>
>>>the
>>>>
>>>>>>>editor, shut off the EQ and start working on your comp =
>>>settings.
>>>>
>>>>>>(yes you have to do 4 passes to just create the files to do =
>>>>
>>>this!)
>>>>
>>>>>> lt is complicated, time-consuming, and a general PITA.
>>>>>>
>>>>>> HOWEVER, if you pay attention and are patient, the results are
>>>>>>> friggin' fabulous.
>>>>>>
>>>>>>Sweet, huge and detailed. Just amazing really.
>>>>>>
>>>>>>There is much more to say. Later. BTW, you must leave some
>>>>>>headroom in your mixes to get the most out of this (but the
>>>>>> mastering guys have been saying that for years). This technique
>>>>>>> works so beautifully with slamming the Paris mix buss that it
>>
>> =
>>
```

```
>>>seems
>>>>
>>>>>>>like it was designed to do this. Somewhere SSC is grinning...
>>>>>>
>>>>>>Paris for mastering. wadda concept.
>>>>>>
>>>>DC
>>>>>>>
>>>>DC
>>>>>>
>>>>>>>
>>>>>>>
>>>>>> Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>>>>>>
>>>>>>>>Yes DC, please do share...!!
>>>>>>>
>>>>>>>
>>>>>> "DC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>>>news:4477dc50$1@linux...
>>>>>>>>
>>>>> Hey all,
>>>>>>>>
>>>>>>> am discovering some *amazing* stuff trying a multiband
>>>>>>>>split/compressor in Paris. THANK YOU to Sakis and Deej for
>>>=
>>>
>>>the
>>>>
>>>>>>>>>>help with this.
>>>>>>>>
>>>>>>>More to follow, but I am getting results, on very familiar=20
>>>>>>>material
>>>>>>> that are just making me grin from ear to ear...
>>>>>>>>
>>>>>>>As soon as I get this live disc out the door I will post the
>>>
>>>=
>>>
>>>>>>details.
>>>>>>>>
>>>>>>>>Paris lives!
>>>>>>>>
>>>>DC
>>>>>>>>
>>>>>>>
>>>>>>>>
>>>>>>
```

```
>>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>>>http://www.polesoft.com/refer.html
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>=20
>>>>>
>>>>>
>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>>>HTML><HEAD>
>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>charset=3Diso-8859-1">
>>><META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>>>STYLE></STYLE>
>>>>/HEAD>
>>>>BODY>
>>>>CDIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it........ PC
>>>mastering=20
>>>technique in Paris:</EM></FONT></DIV>
>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>CDIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master
>>>sfinal mix=20
>>> file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left. =
>>>>Put the=20
>>>Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>>
>>>=
>>>
>>>VST EQ,=20
>>>split the files into different bands. 1/2 will be lo pass, 3/4 will be
>> =
>>
>>>>low mid=20
>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary =
>>>>depending on=20
>>>taste and what you're going for and program material. Use your ears,
>>>nobody can=20
>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>540-6Khz Hi=20
>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with =
>>>either the=20
>>> Paris Compressor or with a good sounding native POST Paris VST EQ. The
```

```
>>
>> =
>>
>>>placement=20
>>>is absolutely critical. Tie all faders together using Grouping on the
>>>mixer. Do=20
>>>not for ANY reason split these waves into another editor unless you're
>> =
>>
>>>ready to=20
>>> fight phase and time delay demons between submixes. Also, be sure you
>>>have=20
>>>everything selected with the time lock tool when you do this - same =
>>>reason about=20
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>>>>CDIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can =
>>>>adjust the=20
>>> Gain/EQ mojo separately for each band, you can compress with different
>>
>> =
>>
>>>ratios,=20
>>>>thresholds.. whatever suits the material, all in Paris. If you use the
>> =
>>
>>>Paris=20
>>>compressor, be sure to match each pair of tracks' settings (1=3D2, =
>>>3=3D4, 5=3D6, 7=3D8).=20
>>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>>>>DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>>>CDIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret sauce
>>>
>>>=
>>>
>>>beyond the=20
>>>Eg/Gain trick.. put one more compressor on the global but do NOT =
>>>compress with=20
>>>it. Threshold all the way up, ratio all the way down. Instead, use the
>>
>> =
>>
>>>gain=20
>>>output to beat the snot out of the signal hitting the global bus, but
```

```
>>>... and=20
>>>this is also super important... keep the global fader at -0.3 or -0.5
dB
>>>
>>>=
>>>
>>>or=20
>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>>converters=20
>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>>><DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you
>>>>have SO much=20
>>> gain shaping you can turn the wav into a baby ruth in the repro=20
>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>their pool=20
>>>of music. Don't smash it so much that it only takes 5 bits to play =
>>>it back=20
>>> faithfully. Again, use your ears man.. pop and aggressive tunes will
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>>>tune, for example</STRONG>. </FONT></DIV>
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=
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>>>>better=20
>>>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor and=20
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>>>'files'=20
>>>to and be on your way. </FONT></DIV>
>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
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>>
```

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>> =
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>>>>CDIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>>>>CDIV><FONT face=3DArial size=3D2>semi kinda not really a mastering dude=20
>>>quy</FONT></DIV>
>>>>CDIV><FONT face=3DArial=20
>>>size=3D2> ------
>>>-----</FONT></DIV>
>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>href=3D"mailto:no@no.com"><FONT=20
>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>size=3D2>> wrote in=20
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```

```
>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
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```
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>>>t:>><BR>>>>>=20
>>>>
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```

```
>>>>
>>>>=20
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>>>>
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>>>>
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>>>>
>>>><BR>>>>>> DC<BR>>>>>=20
>>>><BR>>>>>> DC<BR>>>>>=20
>>>><BR>>>>>> =
>>>>
>>>> Rob=20
>>>>
>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
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>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>wrote:<BR>>>>>> DC, please do=20
>>>share...!!<BR>>>>> =
>>>>
>>>>>=20
>>>>
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>>>>>
>>>>>=20
>>>>
>>>><BR>>>>>&BR>>>>
>>>>
>>>gt;>>>=20
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>>>
>>>=
>>>
>>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>>sface=3DArial=20
>>>size=3D2>>>>><BR>>>>
>>>>
>>>>>BR>>>>=
>>><BR>>><BR>>></FONT> </BODY></HTML>
>>>>
>>>>
>>
```

Subject: Re: Multi Band Mastering in Paris Posted by Rod Lincoln on Wed, 31 May 2006 23:47:19 GMT

View Forum Message <> Reply to Message

To much to do, and apparently, too few brain cells allocated to the multiple tasks at hand. Must increase brain-ram somehow.

```
Rod
John <no@no.com> wrote:
>hehe, late night? haha
>Rod Lincoln wrote:
>> Yeah, as you probably know, I was having a Mad Cow moment, there is obviously
>> no Matt Craig Paris comp. I meant to say that you could check the stereo
>> box in Matt Craig's EQ and have a Paris stereo EQ, before the comp. But
that
>> doesn't really matter now does it? DOH!!
>> Rod
>> "Kim" <hiddensounds@hotmail.com> wrote:
>>
>>>
>>>Exactly! I never new Matt Craig had a compressor released?!?
>>>Gimme gimme! ;o)
>>>
>>>Cheers.
>>>Kim.
>>>
>>>"James McCloskey" <excelsm@hotmail.com> wrote:
>>>I've got Matt Craig's Paris EQ some where, but I don't have his comp.
>>
>> Can
>>>somebody email me Matt Craig's comp?
>>>>
>>>>Thanks
>>>James
>>>>
>>>excelsm@hotmail.com
>>>>
>>>>
>>>"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote:
>>>>Kim, I have experimented with mastering this way a lot. And yes, sometimes
>>>>that does happen. What I notice is, stereo imaging will jump around.
>>>
```

```
>>>know
>>>
>>>>Sakis uses this method, with success so it's probably a matter of getting
>>>>every set right. I'm just not that good!
>>>>Now here's the good news for PC guys. Using Matt Craig's comp. you check
>>>>the stereo box and have a stereo Paris comp...pre eq.
>>>>Rod
>>>>
>>>> "Kim" < hiddensounds@hotmail.com> wrote:
>>>>
>>>>>
>>>>While I have heard a lot of people more knowledgable than myself talk
>>>up
>>>
>>>>this method of mastering, one thing has always bothered me...
>>>>>
>>>>The Paris compressors are mono. Therefore your left and right channels
>>>are
>>>>
>>>> being processed seperately. Surely your stereo imaging will go all
over
>>>>
>>>>the
>>>>
>>>>place?!? I mean, for starters, anything that's loud in a given frequency
>>>>band, and not centred, will tend to get centred, because the louder
channel
>>>>will cop more compression. If, in a given band, the left channel is
louder
>>>>than the right channel, everything in that band will get panned further
>>>>
>>>>right,
>>>>
>>>>because the left channel will get compressed / reduced in level more
>>
>> than
>>>>>the right channel. What's more, some sounds will no doubt cover more
>>
>> than
>>
>>>>one frequency band, and as this "repanning" effect is unlikely to be
>> identical
>>
>>>>in all frequency bands, one part of a sound may get panned further
```

```
right,
>>>> while another band of it stays where it is, or even moves further left
>>>>
>>>>depending
>>>>
>>>>>what is in that band.
>>>>>
>>>> I would have thought that on material with considerable stereo content,
>>>>
>>>>things
>>>>
>>>> will end up all over the shop in terms of stereo imaging.
>>>>>
>>>>On the other hand, there's a very practicle school of thought which
>>>> "If it sounds good, just do it"...
>>>>>
>>>>> Cheers,
>>>>Kim.
>>>>>
>>>>"Aaron Allen" <nospam@not_here.dude> wrote:
>>>>>
>>>>>
>>>>>Ok, you asked for it........ PC mastering technique in Paris:
>>>>>
>>>>>Take your 2 track L/R master final mix file. Put the Left mix file
on
>>>>
>>>=
>>>>>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels
>>>>>
>>>>=
>>>>>
>>>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files
>>>
>>>=
>>>
>>>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band,
>>>
>>>5/6
>>>
>>>>=
>>>>>
>>>>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending
on
>>>>
>>>=
```

```
>>>>
>>>>>taste and what you're going for and program material. Use your ears,
>>>=
>>>
>>>>>nobody can hand you that in text and be completely accurate. Start
with
>>>>>
>>>>=
>>>>>
>>>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz
>>>>Hi
>>>>
>>>>=
>>>>>
>>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with
>>>>>either the Paris Compressor or with a good sounding native POST Paris
>>>>
>>>=
>>>>
>>>>>VST EQ. The placement is absolutely critical. Tie all faders together
>>>>
>>>=
>>>>
>>>>>using Grouping on the mixer. Do not for ANY reason split these waves
>>>=
>>>
>>>>>into another editor unless you're ready to fight phase and time delay
>>>>
>>>=
>>>>
>>>>>demons between submixes. Also, be sure you have everything selected
>>
>> with
>>
>>>>=
>>>>>
>>>>>the time lock tool when you do this - same reason about phase/time.=20
>>>>>
>>>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for
each
>>>>
>>>>=
>>>>
>>>>>band, you can compress with different ratios, thresholds.. whatever
```

```
>>
>> =
>>
>>>>>suits the material, all in Paris. If you use the Paris compressor,
be
>>>>
>>>=
>>>>
>>>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6,
>>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>>>
>>>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one
more
>>>>>
>>>>=
>>>>>
>>>>>compressor on the global but do NOT compress with it. Threshold all
>> the
>>
>>>>=
>>>>>
>>>>>way up, ratio all the way down. Instead, use the gain output to beat
>>>the
>>>
>>>>=
>>>>>
>>>>>snot out of the signal hitting the global bus, but ... and this is
also
>>>>>
>>>>=
>>>>>
>>>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll
>>>>
>>>=
>>>>
>>>>>blister the ^&*#&$ out of the cheapo wal mart digital converters that
>>>>
>>>=
>>>>>your stuff will eventually have to suffer.=20
>>>>>Be careful in all this, you have SO much gain shaping you can turn
the
>>>>
>>>>=
>>>>
```

```
>>>>>wav into a baby ruth in the repro guy's editor... and no one wants
to
>>>>
>>>=
>>>>
>>>>>find a baby ruth floating in their pool of music. Don't smash it so
>> much
>>
>>>>=
>>>>>
>>>>>that it only takes 5 bits to play it back faithfully. Again, use your
>>>>
>>>=
>>>>
>>>>>ears man.. pop and aggressive tunes will take more abuse than say,
>>>
>>>=
>>>>>ballad or classical. This is part of the 'program material dependant'
>>>>
>>>=
>>>>
>>>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera
>>>>
>>>=
>>>>
>>>>>tune, for example.=20
>>>>>
>>>>> Essentially you are creating a Waves multiband compressor, only you're
>>>>
>>>>=
>>>>
>>>>>using Paris to do it and it sounds.. well, .. better IMO. YMMV. If
vou
>>>>
>>>>=
>>>>>plan to do this a lot, do your self a huge favor and create your own
>>>
>>>=
>>>
>>>>>template PPJ you can just time lock drag the 'files' to and be on
your
>>>>
>>>>=
>>>>
```

```
>>>>>way.=20
>>>>>
>>>>>For you Mac mastering gurus, just replace the Paris VST EQ with a
>>>>
>>>>=
>>>>
>>>>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
>>>>=
>>>>
>>>>Sorry, there is no equal that I'm aware of to the gain trick in the
>> =
>>
>>>>>Paris VST EQ, but you do have the option of using the actual Paris
EQ
>>>>
>>>=
>>>>>Gain in it's place post eq/compression for each group of channels.
>>>>>
>>>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it
>>>>>posted on his page.
>>>>>Doug, you still out there man?
>>>>>
>>>>>AA,=20
>>>>>semi kinda not really a mastering dude guy
>>>>> -----
>>>>>
>>>>>
>>>>> "John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>>>
>>>>>=20
>>>>> So what's this trick mastering technique?
>>>>>=20
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote:
>>>>> Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>>>>
>>>>=
>>>>>
>>>>>Steiny
>>>>>
>>>>>=20
>>>>>>
>>>>>>arsenal in regular use. Matt did an amazing job of recreating the
```

```
>>>
>>>=
>>>
>>>>Paris
>>>>>
>>>>>=20
>>>>>>
>>>>>>channel Eq/Gain mojo.
>>>>>AA
>>>>>>
>>>>> "chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>>>
>>>>>Hi Don,
>>>>>>
>>>>>The vst eq bit cancels with the paris eq when phase inverted.
>>>>>>
>>>>>> I forced Brian T to try it when he was unconvinced.
>>>>>>
>>>>>> l know that everyone is dubious, but matt worked 24 hours a day
>>
>> for
>>
>>>>=
>>>>>
>>>>>months
>>>>>
>>>>>> to ensure that he could perfectly emulate the paris eq.
>>>>>>
>>>>> am familiar with the "pretty colored and non-linear" comment
about
>>>>>
>>>>=
>>>>>
>>>>>this
>>>>>
>>>>>>plug, as I read and responded to it way back when on whatever vst
>>>>
>>>=
>>>>
>>>>>forum
>>>>>
>>>>>it
>>>>>>
>>>>>>>was posted in.
>>>>>>>
>>>>>>
>>>>> l know this won't help anyones perception, but when I hear people=20
>>>>>>wondering
```

```
>>>>>>how to capture the paris special sauce - this plug is it.
>>>>>>
>>>>>CHuck
>>>>>>
>>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>>
>>>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>>> What I need is simple, clean, accurate band splits. The Paris
EQ
>>>>>>does this nicely, but the whole process is tedious to say the
least.
>>>>>>>
>>>>>>>Sounds great though.
>>>>>>>
>>>>DC
>>>>>>
>>>>>>>
>>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>>>
>>>>>>> ls the Paris EQ plug still available?
>>>>>>Thanks, Edna
>>>>>>>
>>>>>> "Aaron Allen" <nospam@not_here.dude> wrote in message
>>>>>>>>news:447948de$1@linux...
>>>>>>>
>>>>>>> l'm going to skip over a million details and just say that
>>
>> the
>>
>>>>=
>>>>>
>>>>>secret
>>>>>
>>>>>>>is bouncing each stereo freq band with EQ only and then the
>>>
>>>=
>>>
>>>>>next
>>>>>
>>>>>>>>set etc until all are done. Then you bring the bands back
>>
>> to
>>
>>>>=
>>>>
>>>>>the
>>>>>
>>>>>>>>editor, shut off the EQ and start working on your comp =
```

```
>>>>>
>>>>>settings.
>>>>>
>>>>>>>(yes you have to do 4 passes to just create the files to do
>>>
>>>=
>>>
>>>>>this!)
>>>>>
>>>>>>DC, this can be achieved SO much faster using the Matt Craig
>>
>> =
>>
>>>>Paris
>>>>>
>>>>>
>>>>>>
>>>>EQ.
>>>>>>>
>>>>>>> and in real timeif you want to adjust your bands. Have you tried
>>>>>
>>>>=
>>>>>
>>>>the
>>>>>
>>>>>
>>>>>>
>>>>>>>Paris EQ for this application yet?
>>>>>>>> lt doth rock much.
>>>>>>>>
>>>>>AA
>>>>>>>
>>>>>>>>
>>>>>>>
>>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>>>
>>>>>news:44793f10$1@linux...
>>>>>
>>>>>>>Ok, here's the short version. I've been working on this most
>>>>
>>>>=
>>>>
>>>>of
>>>>>
>>>>>the
>>>>>>
>>>>>>>day and am about to turn in, so this is very incomplete.
>>>>>>>>
```

```
>>>>>>> lt is a version of Sakis' band-split technique where you use
>>>>
>>>>4
>>>>
>>>>=
>>>>>
>>>>>stereo
>>>>>
>>>>>>>>bands and 8 channels and 8 compressors.
>>>>>>>>
>>>>>> l'm going to skip over a million details and just say that
>> the
>>
>>>>=
>>>>>
>>>>>secret
>>>>>
>>>>>>>is bouncing each stereo freq band with EQ only and then the
>>>
>>>=
>>>
>>>>>next
>>>>>
>>>>>>>>set etc until all are done. Then you bring the bands back
>>
>> to
>>
>>>>=
>>>>
>>>>>the
>>>>>
>>>>>>>>editor, shut off the EQ and start working on your comp =
>>>>>
>>>>>settings.
>>>>>
>>>>>>>>(yes you have to do 4 passes to just create the files to do
>>>
>>>=
>>>
>>>>>this!)
>>>>>
>>>>>>> lt is complicated, time-consuming, and a general PITA.
>>>>>>>>
>>>>>>>HOWEVER, if you pay attention and are patient, the results
>>
>> are
>>
```

```
>>>>>>>>>hriggin' fabulous.
>>>>>>>>
>>>>>>>Sweet, huge and detailed. Just amazing really.
>>>>>>>>
>>>>>> There is much more to say. Later. BTW, you must leave some
>>>>>>>headroom in your mixes to get the most out of this (but the
>>>>>>> This technique
>>>>>>>> works so beautifully with slamming the Paris mix buss that
>>
>> it
>>
>>>>=
>>>>
>>>>>seems
>>>>>
>>>>>>>>like it was designed to do this. Somewhere SSC is grinning...
>>>>>>>>
>>>>>>>Paris for mastering. wadda concept.
>>>>>>>>
>>>>DC
>>>>>>>>
>>>>DC
>>>>>>>>
>>>>>>>>
>>>>>>>>
>>>>>>>> Rob Arsenault" <mani2@nbnet.nb.ca> wrote:
>>>>>>>>>
>>>>>>>>>>> Yes DC, please do share...!!
>>>>>>>>>
>>>>>>>>>
>>>>>>> "DC" <dc@spammersinhell.com> wrote in message=20
>>>>>>>>>
>>>>> All the second se
>>>>>>>>>
>>>>>>> stuff trying a multiband
>>>>>>>>>split/compressor in Paris. THANK YOU to Sakis and Deei
>>>
>>>for
>>>
>>>>=
>>>>>
>>>>>the
>>>>>
>>>>>>>>>>
>>>>>>> More to follow, but I am getting results, on very familiar=20
>>>>>>>>>>
```

```
>>>>>>>>>that are just making me grin from ear to ear...
>>>>>>>>>>
>>>>>>>>As soon as I get this live disc out the door I will post
>>>
>>>the
>>>
>>>>=
>>>>>
>>>>>details.
>>>>>>>>>>
>>>>>>>>>! Paris lives!
>>>>>>>>>>
>>>>>DC
>>>>>>>>>>
>>>>>>>>>
>>>>>>>>>
>>>>>>>
>>>>>> l choose Polesoft Lockspam to fight spam, and you?
>>>>>>>>http://www.polesoft.com/refer.html
>>>>>>>>
>>>>>>>
>>>>>>>>
>>>>>>>
>>>>>=20
>>>>>>
>>>>>>>
>>>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>>>><HTML><HEAD>
>>>>> <META http-equiv=3DContent-Type content=3D"text/html; =
>>>>>charset=3Diso-8859-1">
>>>>> <META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>>>>>STYLE></STYLE>
>>>>></HEAD>
>>>>>>
>>>>>CDIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it.......
PC
>>>>
>>>=
>>>>
>>>>>mastering=20
>>>>>technique in Paris:</EM></FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master
>>>>
>>>=
>>>>
>>>>> final mix=20
>>>>>file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left.
```

```
>>
>> =
>>
>>>>> Put the=20
>>>>> Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the
Paris
>>>>>
>>>>=
>>>>>
>>>>> VST EQ,=20
>>>>>split the files into different bands. 1/2 will be lo pass, 3/4 will
>> be
>>
>>>>=
>>>>
>>>>>low mid=20
>>>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary
>>>>>depending on=20
>>>>>taste and what you're going for and program material. Use your ears,
>>>=
>>>
>>>>> nobody can=20
>>>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>>> Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>>>540-6Khz Hi=20
>>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with
>>>>>either the=20
>>>>Paris Compressor or with a good sounding native POST Paris VST EQ.
The
>>>>
>>>>=
>>>>
>>>>>placement=20
>>>>>is absolutely critical. Tie all faders together using Grouping on
the
>>>>
>>>=
>>>>
>>>>>mixer. Do=20
>>>>>not for ANY reason split these waves into another editor unless you're
>>>>
>>>>=
>>>>
>>>>>ready to=20
```

```
>>>>>fight phase and time delay demons between submixes. Also, be sure
you
>>>>
>>>=
>>>>
>>>>>have=20
>>>>>everything selected with the time lock tool when you do this - same
>>
>> =
>>
>>>>>reason about=20
>>>>phase/time. </STRONG></FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can
>> =
>>
>>>>>>adjust the=20
>>>>>Gain/EQ mojo separately for each band, you can compress with different
>>>>
>>>>=
>>>>
>>>>>ratios,=20
>>>>>thresholds.. whatever suits the material, all in Paris. If you use
the
>>>>
>>>>=
>>>>
>>>>>Paris=20
>>>>>compressor, be sure to match each pair of tracks' settings (1=3D2,
>>>>>3=3D4, 5=3D6, 7=3D8).=20
>>>>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret
sauce
>>>>>
>>>>=
>>>>>
>>>>>beyond the=20
>>>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>>>>compress with=20
>>>>>it. Threshold all the way up, ratio all the way down. Instead, use
the
>>>>
>>>>=
>>>>
>>>>>>gain=20
```

```
>>>>>output to beat the snot out of the signal hitting the global bus,
but
>>>>
>>>=
>>>>
>>>>> and=20
>>>>>this is also super important... keep the global fader at -0.3 or -0.5
>>>>
>>>dB
>>>>
>>>>=
>>>>>
>>>>>or=20
>>>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>>>converters=20
>>>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you
>>>
>>>=
>>>
>>>>>have SO much=20
>>>>> gain shaping you can turn the wav into a baby ruth in the repro=20
>>>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>>>their pool=20
>>>>of music. Don't smash it so much that it only takes 5 bits to play
>>>>>it back=20
>>>>>faithfully. Again, use your ears man.. pop and aggressive tunes will
>>>
>>>=
>>>
>>>>>take more=20
>>>>>abuse than say, a ballad or classical. This is part of the 'program'
>> =
>>
>>>>> material=20
>>>>>dependant' thing I mentioned earlier. Don't treat a jazz standard
like
>>>>
>>>>a
>>>>
>>>>=
>>>>>
>>>>> Pantera=20
>>>>>tune, for example</STRONG>. </FONT></DIV>
>>>>> <DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2>Essentially you are creating a Waves
```

```
>>>>
>>>=
>>>>
>>>>>multiband=20
>>>>>compressor, only you're using Paris to do it and it sounds.. well,
>>>>
>>>=
>>>>
>>>>>better=20
>>>>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor
and=20
>>>>>create your own template PPJ you can just time lock drag the =
>>>>> files'=20
>>>>>to and be on your way. </FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>> CDIV><FONT face=3DArial size=3D2>For you Mac mastering gurus, just
>>>>>replace the Paris=20
>>>>>VST EQ with a good sounding phase coherent EQ capable of lo pass,
band
>>>>
>>>>=
>>>>
>>>>>pass and=20
>>>>>hi pass. Sorry, there is no equal that I'm aware of to the gain =
>>>>>trick in=20
>>>>>the Paris VST EQ, but you do have the option of using the actual Paris
>>>>
>>>>=
>>>>
>>>>> EQ Gain=20
>>>>>in it's place post eq/compression for each group of =
>>>>>channels.</FONT></DIV>
>>>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2>If anyone needs the Paris VST EQ,
>>>
>>>=
>>>
>>>>>suspect Doug=20
>>>>> Wellington has it posted on his page.</FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>>>>man?</FONT></DIV>
>>>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2>semi kinda not really a mastering
```

```
dude=20
>>>>>quy</FONT></DIV>
>>>>>>CDIV><FONT face=3DArial=20
>>>>size=3D2> -----
>>>>>/FONT></DIV>
>>>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>>DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>>>href=3D"mailto:no@no.com"><FONT=20
>>>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>>>size=3D2>> wrote in=20
>>>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>>>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
>>>>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>>> what's this=20
>>>>>trick mastering technique?<BR>> "Aaron Allen" <</FONT><A=20
>>>>>href=3D"mailto:nospam@not_here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>>>
>>>=
>>>>
>>>>>wrote:<BR>>>Word. I'd be willing to bet that this VST plug is =
>>>>>somewhere in=20
>>>>>Tank's Steiny<BR>> <BR>>>arsenal in regular use. Matt did =
>>>>>an=20
>>>>>amazing job of recreating the Paris<BR>> <BR>>>channel Eg/Gain=20
>>>>>moio.<BR>>>AA<BR>>><BR>>>"chuck duffy" <</FONT><A=20
>>>>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
>>>>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>>>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>>>>>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>>>>>size=3D2>...<BR>>>> Hi=20
>>>>>Don,<BR>>>>> The vst eq bit cancels with the =
>>>>>paris eq=20
>>>>> I forced Brian T to =
>>>>>try it=20
>>>>> I know that =
>>>>>everyone is=20
>>>>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>>>>ensure=20
>>>>>that he could perfectly emulate the paris =
>>>>>eq.<BR>>>> I=20
>>>>>am familiar with the "pretty colored and non-linear" comment about=20
>>>>>this<BR>>>> plug, as I read and responded to it way back when =
>>>>>>0n=20
>>>>> whatever vst forum<BR>> it<BR>>>> was posted=20
>>>>>in.<BR>>>><BR>>>> I know this won't =
>>>>>help=20
```

```
>>>>>anyones perception, but when I hear people <BR>>>>=20
>>>>>wondering<BR>>>> how to capture the paris special sauce - this =
>>>>>plug is=20
>>>>>it.<BR>>>>=
>>>>> CHuck<BR>>>> BR>>> "DC"=20
>>>>></FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
>>>>>size=3D2>dc@spammersinheck.com</FONT></A><FONT face=3DArial =
>>>>>size=3D2>>=20
>>>>>wrote:<BR>>>>>As I understand it, that =
>>>>> EQ was=20
>>>>>pretty colored and non-linear.<BR>>>>What I need is simple, =
>>>>>clean.=20
>>>>>accurate band splits. The Paris EQ<BR>>>>does this =
>>>>>>nicely,=20
>>>>>but the whole process is tedious to say the=20
>>>>>least.<BR>>>>>Sounds great=20
>>>>>though.<BR>>>>>BR>>>>DC<BR>>>>>BR>>>>
>>>>>
>>>>>>>>> RiverLake=20
>>>>>
>>>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>>>>>face=3DArial=20
>>>>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>>>>size=3D2>>=20
>>>>>wrote:<BR>>>>>Is the Paris EQ plug still=20
>>>>>available?<BR>>>>>Thanks,=20
>>>>>Edna<BR>>>>><BR>>>>>"Aaron Allen" =
>>>>></FONT><A=20
>>>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>>>
>>>=
>>>>
>>>>> wrote in=20
>>>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>>>=20
>>>>>
>>>>>I'm going to skip over a million details and just say that the=20
>>>>>
>>>>>secret<BR>>>>>> is bouncing each stereo freq =
>>>>>band with=20
>>>>>EQ only and then the next<BR>>>>>> set etc until =
>>>>> all are=20
>>>>>done. Then you bring the bands back to =
>>>>>the<BR>>>>>=20
>>>>>
>>>>>editor, shut off the EQ and start working on your comp=20
>>>>>
```

```
>>>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>>>to iust=20
>>>>>create the files to do=20
>>>>>this!)<BR>>>>>> DC, this =
>>>>>can be=20
>>>>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>>>> VST<BR>>>> EQ,<BR>>>>> and in real =
>>>>>timeif you=20
>>>>>want to adjust your bands. Have you tried the <BR>>>>=20
>>>>>VST<BR>>>>>> Paris EQ for this application=20
>>>>>yet?<BR>>>>> It doth rock=20
>>>>>much.<br/>
BR>>>>>BR>>>>=20
>>>>>AA<BR>>>>>=
>>>>>=20
>>>>>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
>>>>>face=3DArial=20
>>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>>>size=3D2>> wrote in=20
>>>>>message </FONT><A href=3D"news:44793f10$1@linux"><FONT face=3DArial=20
>>>>>size=3D2>news:44793f10$1@linux</FONT></A><FONT face=3DArial=20
>>>>>size=3D2>...<BR>>>>>=
>>>>>
>>>>> Ok,=20
>>>>>
>>>>>here's the short version. I've been working on this most =
>>>>>>=20
>>>>>the<BR>>>>>> and am about to turn in, so =
>>>>>this is=20
>>>>>very incomplete.<BR>>>>> =
>>>>>
>>>>>=20
>>>>>lt is a version of Sakis' band-split technique where you use 4=20
>>>>>
>>>>>stereo<BR>>>>>> bands and 8 channels and 8=20
>>>>>compressors.<BR>>>>> =
>>>>>
>>>>>>>=20
>>>>>
>>>>>I'm going to skip over a million details and just say that the=20
>>>>>secret<BR>>>>>> > is bouncing each stereo freq =
>>>>>band with=20
>>>>>EQ only and then the next<BR>>>>>> set etc until =
>>>>> all are=20
>>>>>done. Then you bring the bands back to =
>>>>>the<BR>>>>>=20
>>>>>
>>>>>editor, shut off the EQ and start working on your comp=20
>>>>>
```

```
>>>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>>>to just=20
>>>>>create the files to do this!)<BR>>>>>=20
>>>>>
>>>>>>BR>>>>> > It is complicated, time-consuming, =
>>>>>
>>>>> and a=20
>>>>>general PITA.<BR>>>>> =
>>>>>
>>>>>>>=20
>>>>>
>>>>>HOWEVER, if you pay attention and are patient, the results=20
>>>>>are<BR>>>>> friggin'=20
>>>>>fabulous.<BR>>>>> ><BR>>>>> =
>>>>>
>>>>>=20
>>>>>
>>>>>Sweet, huge and detailed. Just amazing =
>>>>>really.<BR>>>>>=20
>>>>>
>>>>>> < BR>>>>> > There is much more to say. =20
>>>>>
>>>>>Later. BTW, you must leave some<BR>>>>> =
>>>>>
>>>>>=20
>>>>>
>>>>>headroom in your mixes to get the most out of this (but=20
>>>>>the<BR>>>>>> mastering guys have been saying =
>>>>> that for=20
>>>>>years). This technique<BR>>>>> > works so =
>>>>>beautifully=20
>>>>> with slamming the Paris mix buss that it =
>>>>>seems<BR>>>>>> >=20
>>>>>like it was designed to do this. Somewhere SSC is=20
>>>>>grinning...<BR>>>>> ><BR>>>>> =
>>>>>
>>>>>=20
>>>>>
>>>>>Paris for mastering. wadda concept.<BR>>>>>=20
>>>>>>
>>>>>>=20
>>>>>>=20
>>>>>>> =
>>>>>>
>>>>>>Rob=20
>>>>>
>>>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>>>face=3DArial=20
```

```
>>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>>>wrote:<BR>>>>>> DC, please do=20
>>>>>share...!!<BR>>>>> =
>>>>>
>>>>>>>=20
>>>>>>>A=20
>>>>>
>>>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>>>size=3D2>> wrote in=20
>>>>>message <BR>>>>>=20
>>>>>
>>>>>>>>=20
>>>>>>
>>>>> Hey=20
>>>>>
>>>>>= =
>>>>>
>>>>>>>=20
>>>>>> am discovering some *amazing* stuff trying a=20
>>>>>multiband<BR>>>>>> split/compressor =
>>>>>in=20
>>>>>Paris. THANK YOU to Sakis and Deej for=20
>>>>>the<BR>>>>>> help with=20
>>>>>this.<BR>>>>> =
>>>>>
>>>>>>=20
>>>>>> More to follow, but I am getting results, on very =
>>>>>
>>>>> familiar=20
>>>>>=20
>>>>>material<BR>>>>>> that are just =
>>>>> making me=20
>>>> grin from ear to ear... BR>>>> = 20
>>>>>
>>>>>> As soon as =
>>>>>
>>>>> l get=20
>>>>>this live disc out the door I will post the <BR>>>>>> =
>>>>>
>>>>>
>>>>>>>>=20
>>>>> Paris=20
>>>>>
>>>>>lives!<BR>>>>> =
>>>>>
>>>>>>=20
```

```
>>>>>>>>=20
>>>>>>=20
>>>>>>
>>>>>>=20
>>>>>> =
>>>>>>
>>>>>>=20
>>>>>>
>>>>>>BR>>>>&=
>>>>>
>>>>>=20
>>>>> I choose Polesoft Lockspam to fight spam, and =
>>>>>>=20
>>>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>>>>>
>>>>=
>>>>>
>>>>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>>>>face=3DArial=20
>>>>size=3D2>>>>>BR>>>>>BR>>>
>>>>>
>>>>>
>>>>> <BR>>><BR>>></FONT> </BODY></HTML>
>>>>>
>>>>>
>>
```

Subject: Re: Multi Band Mastering in Paris Posted by excelav on Thu, 01 Jun 2006 00:02:48 GMT View Forum Message <> Reply to Message

"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote:

>Yeah, as you probably know, I was having a Mad Cow moment, there is obviously >no Matt Craig Paris comp. I meant to say that you could check the stereo >box in Matt Craig's EQ and have a Paris stereo EQ, before the comp. But that >doesn't really matter now does it? DOH!! >Rod

Hey Rod! It's Ok. You kind of put some of us in Deej mode, you know, OMG there's something for Paris I don't have, if I don't get it I will die!!! You had us going;) LOL!

James

```
>"Kim" < hiddensounds@hotmail.com> wrote:
>>
>>
>>Exactly! I never new Matt Craig had a compressor released?!?
>>Gimme gimme! ;o)
>>
>>Cheers.
>>Kim.
>>
>>"James McCloskey" <excelsm@hotmail.com> wrote:
>>>
>>>I've got Matt Craig's Paris EQ some where, but I don't have his comp.
>Can
>>>somebody email me Matt Craig's comp?
>>>Thanks
>>>James
>>>excelsm@hotmail.com
>>>
>>>
>>>"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote:
>>>>
>>>Kim, I have experimented with mastering this way a lot. And yes, sometimes
>>> that does happen. What I notice is, stereo imaging will jump around.
I
>>know
>>>Sakis uses this method, with success so it's probably a matter of getting
>>>every set right. I'm just not that good!
>>>Now here's the good news for PC guys. Using Matt Craig's comp. you check
>>>the stereo box and have a stereo Paris comp...pre eq.
>>> Rod
>>>"Kim" < hiddensounds@hotmail.com> wrote:
>>>>
>>>>
>>>>While I have heard a lot of people more knowledgable than myself talk
>>up
>>>>this method of mastering, one thing has always bothered me...
>>>>The Paris compressors are mono. Therefore your left and right channels
>>>>being processed seperately. Surely your stereo imaging will go all over
>>>the
>>>>place?!? I mean, for starters, anything that's loud in a given frequency
```

>>>>band, and not centred, will tend to get centred, because the louder channel >>>>will cop more compression. If, in a given band, the left channel is louder >>>>than the right channel, everything in that band will get panned further >>>right. >>>>because the left channel will get compressed / reduced in level more >than >>>>the right channel. What's more, some sounds will no doubt cover more >than >>>>one frequency band, and as this "repanning" effect is unlikely to be >identical >>>>in all frequency bands, one part of a sound may get panned further right, >>>>while another band of it stays where it is, or even moves further left >>>depending >>>>what is in that band. >>>> >>>>I would have thought that on material with considerable stereo content, >>>things >>>>will end up all over the shop in terms of stereo imaging. >>>>On the other hand, there's a very practicle school of thought which >>>>"If it sounds good, just do it"... >>>> >>>> Cheers. >>>>Kim. >>>> >>>>"Aaron Allen" <nospam@not here.dude> wrote: >>>>> >>>>> >>>>Ok, you asked for it....... PC mastering technique in Paris: >>>>> >>>>Take your 2 track L/R master final mix file. Put the Left mix file on >>>= >>>>Channels 1,3,5 and 7. Pan hard left. Put the Right mix file on Channels >>>>= >>>>2,4,6 and 8. Pan hard right. Using the Paris VST EQ, split the files >>>>>into different bands. 1/2 will be lo pass, 3/4 will be low mid band, >>5/6 >>>>= >>>>will be hi mid band, 7/8 will be hi pass. Freq will vary depending on >>>= >>>>taste and what you're going for and program material. Use your ears, >>=

```
>>>>nobody can hand you that in text and be completely accurate. Start
with
>>>>=
>>>>the Sakis Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid 540-6Khz
>>
>>>Hi
>>>>=
>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with
>>>>either the Paris Compressor or with a good sounding native POST Paris
>>>=
>>>>VST EQ. The placement is absolutely critical. Tie all faders together
>>>> using Grouping on the mixer. Do not for ANY reason split these waves
>>=
>>>>into another editor unless you're ready to fight phase and time delay
>>>>demons between submixes. Also, be sure you have everything selected
>with
>>>>=
>>>>the time lock tool when you do this - same reason about phase/time.=20
>>>>>
>>>>Now, the thing is, you can adjust the Gain/EQ mojo separately for each
>>>=
>>>>band, you can compress with different ratios, thresholds.. whatever
>=
>>>>suits the material, all in Paris. If you use the Paris compressor,
be
>>>=
>>>>sure to match each pair of tracks' settings (1=3D2, 3=3D4, 5=3D6, =
>>>>7=3D8). Ditto on the eq bands, they must match, period.=20
>>>>>
>>>>Now then, for more secret sauce beyond the Eq/Gain trick.. put one
more
>>>>=
>>>>compressor on the global but do NOT compress with it. Threshold all
>the
>>>>=
>>>>way up, ratio all the way down. Instead, use the gain output to beat
>>the
>>>>=
>>>>snot out of the signal hitting the global bus, but ... and this is
also
>>>>=
>>>>super important... keep the global fader at -0.3 or -0.5 dB or you'll
>>>> blister the ^&*#&$ out of the cheapo wal mart digital converters that
>>>=
```

```
>>>>your stuff will eventually have to suffer.=20
>>>>Be careful in all this, you have SO much gain shaping you can turn
the
>>>=
>>>> wav into a baby ruth in the repro guy's editor... and no one wants
>>>=
>>>> find a baby ruth floating in their pool of music. Don't smash it so
>much
>>>>=
>>>>that it only takes 5 bits to play it back faithfully. Again, use your
>>>>ears man.. pop and aggressive tunes will take more abuse than say,
а
>>=
>>>>ballad or classical. This is part of the 'program material dependant'
>>>>thing I mentioned earlier. Don't treat a jazz standard like a Pantera
>>>>>tune, for example.=20
>>>>>
>>>>Essentially you are creating a Waves multiband compressor, only you're
>>>> using Paris to do it and it sounds.. well, .. better IMO. YMMV. If
you
>>>=
>>>>plan to do this a lot, do your self a huge favor and create your own
>>>>template PPJ you can just time lock drag the 'files' to and be on your
>>>=
>>>>>wav.=20
>>>>>
>>>>For you Mac mastering gurus, just replace the Paris VST EQ with a good
>>>>sounding phase coherent EQ capable of lo pass, band pass and hi pass.
>>>
>>>=
>>>>Sorry, there is no equal that I'm aware of to the gain trick in the
>>>>Paris VST EQ, but you do have the option of using the actual Paris
EQ
>>>>Gain in it's place post eq/compression for each group of channels.
>>>>>
>>>>If anyone needs the Paris VST EQ, I suspect Doug Wellington has it
>>>>posted on his page.
>>>>Doug, you still out there man?
```

```
>>>>>
>>>>>AA,=20
>>>>semi kinda not really a mastering dude guy
>>>>>
>>>>
>>>>>
>>>>>"John" <no@no.com> wrote in message news:447cb558$1@linux...
>>>>=20
>>>>> So what's this trick mastering technique?
>>>>=20
>>>>> "Aaron Allen" <nospam@not_here.dude> wrote:
>>>>> Word. I'd be willing to bet that this VST plug is somewhere in Tank's
>>>>=
>>>> Steiny
>>>>=20
>>>>>arsenal in regular use. Matt did an amazing job of recreating the
>>=
>>>>Paris
>>>>=20
>>>>>channel Eq/Gain mojo.
>>>>>AA
>>>>>>
>>>>> "chuck duffy" <cxsd@c.com> wrote in message news:447b8639$1@linux...
>>>>>>
>>>>> Hi Don,
>>>>>>
>>>>> The vst eq bit cancels with the paris eq when phase inverted.
>>>>>>
>>>>> I forced Brian T to try it when he was unconvinced.
>>>>>>
>>>>> I know that everyone is dubious, but matt worked 24 hours a day
>for
>>>>=
>>>>>months
>>>>> to ensure that he could perfectly emulate the paris eq.
>>>>>>
>>>>> I am familiar with the "pretty colored and non-linear" comment
about
>>>>=
>>>>this
>>>>> plug, as I read and responded to it way back when on whatever vst
>>>=
>>>> forum
>>>>> it
>>>>>> was posted in.
>>>>>>
>>>>>>
>>>>> I know this won't help anyones perception, but when I hear people=20
```

```
>>>>> wondering
>>>>> how to capture the paris special sauce - this plug is it.
>>>>>>
>>>>> CHuck
>>>>>>
>>>>> "DC" <dc@spammersinheck.com> wrote:
>>>>>>
>>>>>As I understand it, that EQ was pretty colored and non-linear.
>>>>> What I need is simple, clean, accurate band splits. The Paris
EQ
>>>>>>does this nicely, but the whole process is tedious to say the least.
>>>>>>
>>>>>>Sounds great though.
>>>>>>
>>>>DC
>>>>>>>
>>>>>>
>>>>> "RiverLake Farms" <edna@texomaonline.com> wrote:
>>>>>>> ls the Paris EQ plug still available?
>>>>>>Thanks, Edna
>>>>>>
>>>>>> "Aaron Allen" <nospam@not here.dude> wrote in message
>>>>>>>news:447948de$1@linux...
>>>>>>>
>>>>>>> > I'm going to skip over a million details and just say that
>the
>>>>=
>>>>>secret
>>>>>>> > is bouncing each stereo freg band with EQ only and then the
>>=
>>>>>next
>>>>>>> > set etc until all are done. Then you bring the bands back
>to
>>>=
>>>>the
>>>>>> > editor, shut off the EQ and start working on your comp =
>>>>>settings.
>>>>>>> (yes you have to do 4 passes to just create the files to do
>>=
>>>>>this!)
>>>>>>>
>>>>>> DC, this can be achieved SO much faster using the Matt Craig
>>>>Paris
>>>>> VST
>>>>EQ,
>>>>>> and in real timeif you want to adjust your bands. Have you tried
>>>>=
```

```
>>>>the
>>>>> VST
>>>>>> Paris EQ for this application yet?
>>>>>> It doth rock much.
>>>>>>>
>>>>> AA
>>>>>>>
>>>>>>>
>>>>>>>>
>>>>>> "DC" <dc@spammersinhell.com> wrote in message =
>>>>news:44793f10$1@linux...
>>>>>>>>>>>>>
>>>>>> Ok, here's the short version. I've been working on this most
>>>=
>>>>of
>>>>> the
>>>>>>> > day and am about to turn in, so this is very incomplete.
>>>>>>> > lt is a version of Sakis' band-split technique where you use
>>>4
>>>>=
>>>>>stereo
>>>>>>> > bands and 8 channels and 8 compressors.
>>>>>>> l'm going to skip over a million details and just say that
>the
>>>>=
>>>>>secret
>>>>>>> > is bouncing each stereo freg band with EQ only and then the
>>=
>>>>>next
>>>>>>> > set etc until all are done. Then you bring the bands back
>to
>>>=
>>>>the
>>>>>>> > editor, shut off the EQ and start working on your comp =
>>>>>settings.
>>>>>>> (yes you have to do 4 passes to just create the files to do
>>=
>>>>>this!)
>>>>>>>>>>>>>
>>>>>>> > It is complicated, time-consuming, and a general PITA.
>>>>>>>>>>>>
>>>>>>> > HOWEVER, if you pay attention and are patient, the results
>are
>>>>>>>>> friggin' fabulous.
>>>>>>>>>>>>>
>>>>>>> Sweet, huge and detailed. Just amazing really.
```

```
>>>>>>>>>>>>>
>>>>>> > There is much more to say. Later. BTW, you must leave some
>>>>>>> headroom in your mixes to get the most out of this (but the
>>>>>> > hastering guys have been saying that for years). This technique
>>>>>>> works so beautifully with slamming the Paris mix buss that
>it
>>>=
>>>>seems
>>>>>>> > like it was designed to do this. Somewhere SSC is grinning...
>>>>>>> Paris for mastering. wadda concept.
>>>>>>>>>>>>>
>>>>> DC
>>>>>>>>>>>>
>>>>> DC
>>>>>>>>>>>>>
>>>>>>>>>>>>
>>>>>>>> >> wrote:
>>>>>>>>>>>>>>>
>>>>>>>>>>
>>>>>>>>>>
>>>>>>> >>> >>> 20
>>>>>>>>>
>>>>> Hev all,
>>>>>>>>>
>>>>>>> l am discovering some *amazing* stuff trying a multiband
>>>>>>> split/compressor in Paris. THANK YOU to Sakis and Deej
>>for
>>>>=
>>>>the
>>>>>>>>> help with this.
>>>>>>>>>
>>>>>>> More to follow, but I am getting results, on very familiar=20
>>>>> material
>>>>>>> that are just making me grin from ear to ear...
>>>>>>>>>
>>>>>>> As soon as I get this live disc out the door I will post
>>the
>>>>=
>>>>>
>>>>> details.
>>>>>>>>>
>>>>> Paris lives!
>>>>>>>>>
>>>>> DC
>>>>>>>>>
>>>>>>>>>
```

```
>>>>>>>>>>
>>>>>>>>>>>>
>>>>>>>
>>>>>>>
>>>>>> I choose Polesoft Lockspam to fight spam, and you?
>>>>>> http://www.polesoft.com/refer.html
>>>>>>>>
>>>>>>>>
>>>>>>>
>>>>>>
>>>>>>
>>>>>=20
>>>>>>
>>>>>>
>>>>>
>>>>>
>>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>>>><HTML><HEAD>
>>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>>charset=3Diso-8859-1">
>>>>> META content=3D"MSHTML 6.00.5296.0" name=3DGENERATOR>
>>>>>STYLE></STYLE>
>>>>></HEAD>
>>>>>
>>>>>CDIV><FONT face=3DArial size=3D2><EM>Ok, you asked for it........
PC
>>>=
>>>>>mastering=20
>>>>technique in Paris:</EM></FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Take your 2 track L/R master
>>>=
>>>>>final mix=20
>>>> file. Put the Left mix file on Channels 1,3,5 and 7. Pan hard left.
>>>>Put the=20
>>>> Right mix file on Channels 2,4,6 and 8. Pan hard right. Using the Paris
>>>>=
>>>>>VST EQ.=20
>>>> split the files into different bands. 1/2 will be lo pass, 3/4 will
>be
>>>=
>>>>>low mid=20
>>>>band, 5/6 will be hi mid band, 7/8 will be hi pass. Freq will vary
>>>>>depending on=20
>>>>taste and what you're going for and program material. Use your ears,
```

```
>>=
>>>>>nobody can=20
>>>>>hand you that in text and be completely accurate. Start with the Sakis=20
>>>> Frequencies... Lo 20-90hz. Lo-Mid 90-540 Hi-Mid =
>>>>>540-6Khz Hi=20
>>>>6-20Khz. Compress each 'set' of channels (1/2, 3/4, 5/6, 7/8) with
>>>>>either the=20
>>>>Paris Compressor or with a good sounding native POST Paris VST EQ.
The
>>>=
>>>>>placement=20
>>>>is absolutely critical. Tie all faders together using Grouping on the
>>>=
>>>> mixer. Do=20
>>>>not for ANY reason split these waves into another editor unless you're
>>>=
>>>> ready to=20
>>>>fight phase and time delay demons between submixes. Also, be sure you
>>>=
>>>>>have=20
>>>>everything selected with the time lock tool when you do this - same
>=
>>>> reason about=20
>>>>phase/time. </STRONG></FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Now, the thing is, you can
>>>>>adjust the=20
>>>>Gain/EQ mojo separately for each band, you can compress with different
>>>=
>>>>>ratios,=20
>>>>thresholds.. whatever suits the material, all in Paris. If you use
the
>>>=
>>>> Paris=20
>>>>compressor, be sure to match each pair of tracks' settings (1=3D2,
>>>>3=3D4, 5=3D6, 7=3D8).=20
>>>>Ditto on the eq bands, they must match, period. </STRONG></FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG></STRONG></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><STRONG>Now then, for more secret
sauce
>>>>=
>>>>>beyond the=20
>>>>Eq/Gain trick.. put one more compressor on the global but do NOT =
>>>>compress with=20
>>>>it. Threshold all the way up, ratio all the way down. Instead, use
```

```
the
>>>=
>>>>>gain=20
>>>>output to beat the snot out of the signal hitting the global bus, but
>>>=
>>>>> and=20
>>>>this is also super important... keep the global fader at -0.3 or -0.5
>>>dB
>>>>=
>>>>or=20
>>>>you'll blister the ^&*#&$ out of the cheapo wal mart digital =
>>>>>converters=20
>>>>that your stuff will eventually have to suffer. </STRONG></FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2><STRONG>Be careful in all this, you
>>>>>have SO much=20
>>>> gain shaping you can turn the wav into a baby ruth in the repro=20
>>>>guy's editor... and no one wants to find a baby ruth floating in =
>>>>>their pool=20
>>>>of music. Don't smash it so much that it only takes 5 bits to play
>>>>>it back=20
>>>> faithfully. Again, use your ears man.. pop and aggressive tunes will
>>>>>take more=20
>>>>abuse than say, a ballad or classical. This is part of the 'program'
>>>>>material=20
>>>>dependant' thing I mentioned earlier. Don't treat a jazz standard like
>>>a
>>>>=
>>>> Pantera=20
>>>>tune, for example</STRONG>. </FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>Essentially you are creating a Waves
>>>=
>>>>>multiband=20
>>>>compressor, only you're using Paris to do it and it sounds.. well,
>>>=
>>>>>better=20
>>>>IMO. YMMV. If you plan to do this a lot, do your self a huge favor
>>>>create your own template PPJ you can just time lock drag the =
>>>>> 'files'=20
>>>>to and be on your way. </FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2>For you Mac mastering gurus, just
```

```
>>>>replace the Paris=20
>>>>VST EQ with a good sounding phase coherent EQ capable of lo pass, band
>>>=
>>>> pass and=20
>>>>hi pass. Sorry, there is no equal that I'm aware of to the gain =
>>>>>trick in=20
>>>>the Paris VST EQ, but you do have the option of using the actual Paris
>>>=
>>>> EQ Gain=20
>>>>in it's place post eq/compression for each group of =
>>>>>channels.</FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>If anyone needs the Paris VST EQ,
>>=
>>>>suspect Doug=20
>>>>>Wellington has it posted on his page.</FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2>Doug, you still out there =
>>>>man?</FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>CDIV><FONT face=3DArial size=3D2><FONT face=3D"Comic Sans MS"=20
>>>>size=3D3><EM><STRONG>AA,</STRONG></EM></FONT> </FONT></DIV>
>>>>>DIV><FONT face=3DArial size=3D2>semi kinda not really a mastering
dude=20
>>>>quy</FONT></DIV>
>>>>>CDIV><FONT face=3DArial=20
>>>>size=3D2> ------
>>>>>//FONT></DIV>
>>>>>CDIV><FONT face=3DArial size=3D2></FONT> </DIV>
>>>>>DIV><FONT face=3DArial size=3D2>"John" <</FONT><A =
>>>>href=3D"mailto:no@no.com"><FONT=20
>>>>face=3DArial size=3D2>no@no.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
>>>>message </FONT><A href=3D"news:447cb558$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:447cb558$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...</FONT></DIV><FONT face=3DArial size=3D2>> <BR>> So =
>>>>> what's this=20
>>>>trick mastering technique?<BR>> "Aaron Allen" <</FONT><A=20
>>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>>=
>>>>>
>>>>wrote:<BR>>>Word. I'd be willing to bet that this VST plug is =
>>>>somewhere in=20
>>>>Tank's Steiny<BR>> <BR>>>arsenal in regular use. Matt did =
>>>>>an=20
>>>>amazing job of recreating the Paris<BR>> <BR>>>channel Eq/Gain=20
```

```
>>>>mojo.<BR>>>AA<BR>>>>BR>>>"chuck duffy" <</FONT><A=20
>>>>href=3D"mailto:cxsd@c.com"><FONT face=3DArial =
>>>>size=3D2>cxsd@c.com</FONT></A><FONT=20
>>>>face=3DArial size=3D2>> wrote in message </FONT><A=20
>>>>href=3D"news:447b8639$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:447b8639$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...<BR>>>> Hi=20
>>>>Don,<BR>>>> The vst eq bit cancels with the =
>>>> paris eq=20
>>>>>when phase inverted.<BR>>>> I forced Brian T to =
>>>>>try it=20
>>>>>when he was unconvinced.<BR>>>> I know that =
>>>>>everyone is=20
>>>>>dubious, but matt worked 24 hours a day for months<BR>>>> to =
>>>>>ensure=20
>>>>that he could perfectly emulate the paris =
>>>>eq.<BR>>>> I=20
>>>>am familiar with the "pretty colored and non-linear" comment about=20
>>>>>this<BR>>>> plug, as I read and responded to it way back when =
>>>>on=20
>>>>> whatever vst forum<BR>> it<BR>>>> was posted=20
>>>>>in.<BR>>>><BR>>>> I know this won't =
>>>>>help=20
>>>>anyones perception, but when I hear people <BR>>>>=20
>>>>>wondering<BR>>>> how to capture the paris special sauce - this =
>>>>>plug is=20
>>>>>it.<BR>>>>=
>>>>>CHuck<BR>>>><BR>>>> "DC"=20
>>>><</FONT><A href=3D"mailto:dc@spammersinheck.com"><FONT face=3DArial=20
>>>>size=3D2>dc@spammersinheck.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>>=20
>>>>>wrote:<BR>>>>>As I understand it, that =
>>>> EQ was=20
>>>>pretty colored and non-linear.<BR>>>>What I need is simple, =
>>>>>clean,=20
>>>>accurate band splits. The Paris EQ<BR>>>>does this =
>>>>>nicely,=20
>>>>but the whole process is tedious to say the=20
>>>> least. < BR>>>> Sounds great = 20
>>>>though.<BR>>>>>BR>>>>>DC<BR>>>>><BR>=
>>>>>>>> RiverLake=20
>>>>Farms" <</FONT><A href=3D"mailto:edna@texomaonline.com"><FONT =
>>>> face=3DArial=20
>>>>size=3D2>edna@texomaonline.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>>=20
>>>>>wrote:<BR>>>>>Is the Paris EQ plug still=20
>>>>>available?<BR>>>>>Thanks,=20
>>>> Edna<BR>>>>> "Aaron Allen" =
```

```
>>>>></FONT><A=20
>>>>href=3D"mailto:nospam@not here.dude"><FONT face=3DArial=20
>>>>size=3D2>nospam@not_here.dude</FONT></A><FONT face=3DArial size=3D2>>
>>>=
>>>>>wrote in=20
>>>>message<BR>>>>>news:447948de$1@linux...<BR>>>>&g=
>>>>t;>><BR>>>>>=20
>>>>> I'm going to skip over a million details and just say that the=20
>>>>secret<BR>>>>>> is bouncing each stereo freg =
>>>> band with=20
>>>>EQ only and then the next<BR>>>>> set etc until =
>>>>>all are=20
>>>>>done. Then you bring the bands back to =
>>>>the<BR>>>>=20
>>>>> editor, shut off the EQ and start working on your comp=20
>>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>>>to just=20
>>>>create the files to do=20
>>>>this!)<BR>>>>>> DC. this =
>>>>can be=20
>>>>achieved SO much faster using the Matt Craig Paris<BR>>=20
>>>>VST<BR>>>>EQ,<BR>>>>> and in real =
>>>>>timeif you=20
>>>>want to adjust your bands. Have you tried the <BR>>>>=20
>>>>VST<BR>>>>> Paris EQ for this application=20
>>>>>vet?<BR>>>>> It doth rock=20
>>>>much.<br/>
BR>>>>>BR>>>>=20
>>>>AA<BR>>>>>=
>>>>;>>>=20
>>>>"DC" <</FONT><A href=3D"mailto:dc@spammersinhell.com"><FONT =
>>>> face=3DArial=20
>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
>>>>message </FONT><A href=3D"news:44793f10$1@linux"><FONT face=3DArial=20
>>>>size=3D2>news:44793f10$1@linux</FONT></A><FONT face=3DArial=20
>>>>size=3D2>...<BR>>>>> =
>>>>> Ok,=20
>>>>here's the short version. I've been working on this most =
>>>>>of<BR>>=20
>>>>>the<BR>>>>>> and am about to turn in, so =
>>>>>this is=20
>>>>very incomplete.<BR>>>>> =
>>>>>=20
>>>>> It is a version of Sakis' band-split technique where you use 4=20
>>>>stereo<BR>>>>>> bands and 8 channels and 8=20
>>>>compressors.<BR>>>>> =
>>>>>>=20
>>>>>I'm going to skip over a million details and just say that the=20
```

```
>>>>secret<BR>>>>>> is bouncing each stereo freq =
>>>> band with=20
>>>>EQ only and then the next<BR>>>>>> set etc until =
>>>>>all are=20
>>>>done. Then you bring the bands back to =
>>>>the<BR>>>>=20
>>>>> editor, shut off the EQ and start working on your comp=20
>>>>settings.<BR>>>>>> (yes you have to do 4 passes =
>>>>>to just=20
>>>>create the files to do this!)<BR>>>>=20
>>>>> R>>>>> It is complicated, time-consuming, =
>>>>>and a=20
>>>>qeneral PITA.<BR>>>>> =
>>>>>>=20
>>>>>HOWEVER, if you pay attention and are patient, the results=20
>>>>>are<BR>>>>>> friggin'=20
>>>>fabulous.<BR>>>>> ><BR>>>>> =
>>>>=20
>>>>Sweet, huge and detailed. Just amazing =
>>>>really.<BR>>>>>=20
>>>>> < BR>>>>> > There is much more to say. =20
>>>>Later. BTW, you must leave some<BR>>>>> =
>>>>=20
>>>>headroom in your mixes to get the most out of this (but=20
>>>>>the<BR>>>>>> mastering guys have been saying =
>>>>>that for=20
>>>>years). This technique<BR>>>>> > works so =
>>>>>beautifully=20
>>>>>with slamming the Paris mix buss that it =
>>>>seems<BR>>>>>> >=20
>>>>>like it was designed to do this. Somewhere SSC is=20
>>>>grinning...<BR>>>>> ><BR>>>>> =
>>>>=20
>>>> Paris for mastering. wadda concept. <BR>>>>>=20
>>>>>>BR>>>>> DC<BR>>>>>=20
>>>>>>=20
>>>>>>BR>>>>> =
>>>>> Rob=20
>>>>Arsenault" <</FONT><A href=3D"mailto:mani2@nbnet.nb.ca"><FONT =
>>>>>face=3DArial=20
>>>>size=3D2>mani2@nbnet.nb.ca</FONT></A><FONT face=3DArial size=3D2>>=20
>>>>>wrote:<BR>>>>>> DC, please do=20
>>>>share...!!<BR>>>>> =
>>>>>>=20
>>>>href=3D"mailto:dc@spammersinhell.com"><FONT face=3DArial=20
>>>>size=3D2>dc@spammersinhell.com</FONT></A><FONT face=3DArial =
>>>>size=3D2>> wrote in=20
```

```
>>>>message <BR>>>>>=20
>>>>>>news:4477dc50$1@linux...<BR>>>>>=20
>>>>> Hey=20
>>>>>all,<BR>>>>> =
>>>>>>=20
>>>>>> I am discovering some *amazing* stuff trying a=20
>>>>>multiband<BR>>>>>> split/compressor =
>>>>in=20
>>>>Paris. THANK YOU to Sakis and Deej for=20
>>>>>the<BR>>>>>> help with=20
>>>>>this.<BR>>>>> =
>>>>>>=20
>>>>> More to follow, but I am getting results, on very =
>>>>>familiar=20
>>>>>=20
>>>>>material<BR>>>>>> that are just =
>>>>>making me=20
>>>>grin from ear to ear...<BR>>>>>=20
>>>>>> As soon as =
>>>> l get=20
>>>>this live disc out the door I will post the <BR>>>>> =
>>>>>
>>>>>>> details.<BR>>>>>=20
>>>>> Paris=20
>>>>>lives!<BR>>>>> =
>>>>>>=20
>>>>>> DC<BR>>>>>=20
>>>>>>=20
>>>>>>=20
>>>>>> =
>>>>>>=20
>>>>>BR>>>>&=
>>>>=20
>>>>I choose Polesoft Lockspam to fight spam, and =
>>>>>>=20
>>>></FONT><A href=3D"http://www.polesoft.com/refer.html"><FONT face=3DArial
>>>>=
>>>>>
>>>>size=3D2>http://www.polesoft.com/refer.html</FONT></A><BR><FONT =
>>>>>face=3DArial=20
>>>>size=3D2>>>>>BR>>>>>BR>>>>
>>>>>BR>>><BR>>><BR>>></FONT> </BODY></HTML>
>>>>>
>>>>>
>>>>
>>>>
```

>

Subject: Re: Multi Band Mastering in Paris Posted by Sound Dog on Thu, 01 Jun 2006 14:54:52 GMT View Forum Message <> Reply to Message

Hiya,

I've been reading "Mastering Audio" and learning a little about using delay to localise sounds, but the book doesn't go into detail. How do you yourself use delays for postioning tracks in a mix?

I have thirst for knowledge...

8) Stewart.

DC wrote in message <447e23ca\$1@linux>...

>Hmmm I think the language is fighting us here.

>

>A creative panning choice is not a mismatch. A creative panning choice that you overdid, is. Assuming that you do such things, and it seems that we all do. No matter how careful you are through the mix process, there are little sounds (and in my case dorky vocalization sounds intended to be "emotional" among many other things) that are out of place, level-wise. You especially hear these when monitoring loudly. Remember, this is a lightly compressed process that I use a quick release time with so it is mostly a peak limiter. It does not affect your panning nor stereo image and if it voces, you overdid the process. -3db on a peak does not change the persistence of sound, which is what forms the stereo image.

>

>Also localization within the stereo field is very obtuse with level.
>What this means, is as SSC said years ago, there are three panning
>positions L - R and C and mebbe10 o'c and 2 o'clock and that is
>about all you can do to localize things with level. Real localization
>within the stereo field is done with delays, not panpots, and multi
>band compression has little to no effect on this if you do it right.
>Use delay to localize and you get a much better mix anyway.

>

>Try it yourself. Multiband comrpession rocks if you use it right. >I mastered classical for years and never needed it. Doing rock it

```
>really, really helped.
>DC
>"Kim" < hiddensounds@hotmail.com> wrote:
>>It corrects for L-R level mismatches. This is my point. If you have
something
>>panned to 3 o'clock, you don't want the level mismatch corrected.
Correcting
>>the level mismatch will cause the panned sound to move toward the centre,
>>and then, as volume (and compression) decreases, the panned item will move
>>back toward 3 o'clock.
>>
>>Whenever one side is compressed more than the other, that frequency band
>>will be panned toward the less compressed side until the compressions
subsides.
>>Unless there's something I'm missing, but I can't see a way around this.
>>Cheers,
>>Kim.
```

Subject: Re: Multi Band Mastering in Paris Posted by DC on Fri, 02 Jun 2006 06:14:09 GMT

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A good starting point is to listen to a single track, panned hard either L or R and send it to a delay via an aux. Pan the delay aux return the opposite way, start at no delay and go up in 1ms increments to 40ms or so. You will find it moving around and the timbre will change as well.

DC

```
"Sound Dog" <dogster@tpg.com.au> wrote:
>Hiya,
>
>I've been reading "Mastering Audio" and learning a little about using delay
>to localise sounds, but the book doesn't go into detail. How do you
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>
>I have thirst for knowledge...
>
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```

```
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>>
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>>the mix process, there are little sounds (and in my case dorky
>>vocalization sounds intended to be "emotional" among many other
>>things) that are out of place, level-wise. You especially hear these
>>when monitoring loudly. Remember, this is a lightly compressed
>>process that I use a quick release time with so it is mostly a peak
>>limiter. It does not affect your panning nor stereo image and if it
>>does, you overdid the process. -3db on a peak does not change
>>the persistence of sound, which is what forms the stereo image.
>>It does however, generally really improve the mix.
>>
>>Also localization within the stereo field is very obtuse with level.
>>What this means, is as SSC said years ago, there are three panning
>>positions L - R and C and mebbe10 o'c and 2 o'clock and that is
>>about all you can do to localize things with level. Real localization
>>within the stereo field is done with delays, not panpots, and multi
>>band compression has little to no effect on this if you do it right.
>>Use delay to localize and you get a much better mix anyway.
>>
>>Try it yourself. Multiband compession rocks if you use it right.
>>I mastered classical for years and never needed it. Doing rock it
>>really, really helped.
>>
>>DC
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>>
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>>>the level mismatch will cause the panned sound to move toward the centre,
>>>and then, as volume (and compression) decreases, the panned item will
move
>>>back toward 3 o'clock.
>>>
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>>>will be panned toward the less compressed side until the compressions
>subsides.
```

>>>Unless there's something I'm missing, but I can't see a way around this.

>

>>> >>>Cheers, >>>Kim. >>

Subject: Re: Multi Band Mastering in Paris
Posted by Dubya Mark Wilson on Fri, 02 Jun 2006 19:43:03 GMT
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.....until you sum mono and then you start combing like hell depending on relative delay level.

Dubya

"DC" <dc@spammersonmars.com> wrote in message news:447fd731\$1@linux...

>

- > A good starting point is to listen to a single track, panned hard
- > either L or R and send it to a delay via an aux. Pan the delay aux
- > return the opposite way, start at no delay and go up in 1ms
- > increments to 40ms or so.

>

- > You will find it moving around and the
- > timbre will change as well.

>

> DC

Subject: Re: Multi Band Mastering in Paris Posted by dc[3] on Fri, 02 Jun 2006 19:51:49 GMT View Forum Message <> Reply to Message

Some delay ranges are more audible than others.

I stopped caring about mono in 1979.

best.

DC

"Dubya Mark Wilson" <mark.xspam@avidrecording.com> wrote: >....until you sum mono and then you start combing like hell depending on

>relative delay level.

```
> Dubya
> "DC" <dc@spammersonmars.com> wrote in message news:447fd731$1@linux...
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>> return the opposite way, start at no delay and go up in 1ms
>> increments to 40ms or so.
>>
>> You will find it moving around and the
>> timbre will change as well.
>> DC
>
```

Subject: Re: Multi Band Mastering in Paris Posted by dc[3] on Fri, 02 Jun 2006 21:56:00 GMT

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I'm amazed that TV guys can *hear* it <snork>

I use 22-38ms most of the time so it is not as big an issue.

DC

>>

```
"Dubya Mark Wilson" <mark.xspam@avidrecording.com> wrote:
>I stopped caring too but the tv fellas I work for absolutely wretch on hard
>panned short delays on 2-bus submissions.
>
>Dubya
>
>"DC" <dc@spammersinhell.com> wrote in message news:448096d5$1@linux...
>>
>> Some delay ranges are more audible than others.
>>
>> I stopped caring about mono in 1979.
>>
>> best,
>>
>> DC
>>
```

```
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>>>
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>>>> return the opposite way, start at no delay and go up in 1ms
>>> increments to 40ms or so.
>>>>
>>>> You will find it moving around and the
>>>> timbre will change as well.
>>>> DC
>>>
>>>
>>
>
```

Subject: Re: Multi Band Mastering in Paris
Posted by Dubya Mark Wilson on Fri, 02 Jun 2006 21:56:21 GMT
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Dubya

```
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>>>
>>> DC
>>
>>
>
```