
Subject: Great News !Paris is back up and running with one mec.

Posted by [Tom Bruhl](#) on Wed, 10 Oct 2007 18:44:34 GMT

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This is a multi-part message in MIME format.

-----=_NextPart_000_006A_01C80B4C.12C1CD10

Content-Type: text/plain;

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Content-Transfer-Encoding: quoted-printable

This means the EDS cards didn't take a hit. Whew . . .
Yes, it was definitely hardware. Chris Lang sent me his Mec
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I may add a 442 (HA! feeling ambitious again) for the SPDIF loop =
technique. =20

Just leave it hanging there for when I need it.

All is well.

Finally,

Tom

I choose Polesoft Lockspam to fight spam, and you?

<http://www.polesoft.com/refer.html>

-----=_NextPart_000_006A_01C80B4C.12C1CD10

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-----=_NextPart_000_006A_01C80B4C.12C1CD10--

Subject: Re: Great News !Paris is back up and running with one mec.
Posted by [Tom Bruhl](#) on Wed, 10 Oct 2007 20:22:20 GMT
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This is a multi-part message in MIME format.

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If that works I'll have three mecs and a 442 to get my rig
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There will be two Mec's waiting in the wings also.

Don't use a Default Project!!!!!!!!!!!!!!!
Tom

"Tom Bruhl" <arpeggio@comcast.net> wrote in message =
news:470d1f19@linux...

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-----=_NextPart_000_0046_01C80B59.BBA24D30--

Subject: Re: Great News !Paris is back up and running with one mec.

Posted by [Ted Gerber](#) on Thu, 11 Oct 2007 03:07:48 GMT

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Hi Tom-

I missed whatever your reference to not using the Default Project is, can

you explain? Also- I have a suspected blown MEC too, with a basic
working knowledge of circuit and electronics, can I do the repair you've
done? Could you post some instructions?

Ted

"Tom Bruhl" <arpeggio@comcast.net> wrote:

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Subject: Re: Great News !Paris is back up and running with one mec.
Posted by [Tom Bruhl](#) on Thu, 11 Oct 2007 03:43:06 GMT
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This is a multi-part message in MIME format.

-----=_NextPart_000_00EE_01C80B97.4E7C5F00
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Ted,

The mec was broken due to a loose SCSI cable while starting Paris. Sparks and smoke occurred. The symptoms afterward were clock was never found nor the modules in the mec. The repair was a single=20 20 pin chip in the Master section of the mec.

Chip fP94AD

DM74LS

244WM

The replacement was found at Digi-Key.com

Part # SN74LS244DW

I don't know what happened to your mec but this fixed one so far of = three that were displaying the same symptoms. I watched the repair and helped = a bit.

Not rocket science but you need to know how to remove the chip and = solder off the board before replacing it. If you have the technique you're = good to go.

Good luck,

Tom

"Ted Gerber" <tedgerber@rogers.com> wrote in message = news:470d9384\$1@linux...

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Subject: Re: Great News !Paris is back up and running with one mec.
Posted by [Jon Jiles](#) on Thu, 11 Oct 2007 05:34:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

Cool - Glad to hear things are working out!!!
jj

"Tom Bruhl" <arpeggio@comcast.net> wrote:

>
>
>Got Jon's Mec here today by surprise. Thanks Jon.
>Am off for a quick 2 chip replacement on "Smokey the Mec".
>If that works I'll have three mecs and a 442 to get my rig
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>There will be two Mecs waiting in the wings also.
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>

Subject: Re: Great News !Paris is back up and running with one mec.
Posted by [Ted Gerber](#) on Thu, 11 Oct 2007 11:26:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks Tom-

No smoke, but the same cause and the same resulting symptoms here.
My brother in law is Yamaha Canada's head tech. He's happy to help me out.

Take care,

Ted

"Tom Bruhl" <arpeggio@comcast.net> wrote:

>

>

>Hi Ted,

>The mec was broken due to a loose SCSI cable while starting Paris.

>Sparks and smoke occurred. The symptoms afterward were clock

>was never found nor the modules in the mec. The repair was a single=20

>20 pin chip in the Master section of the mec.

>Chip fP94AD

>DM74LS

>244WM

>

>The replacement was found at Digi-Key.com

>Part # SN74LS244DW

>

>I don't know what happened to your mec but this fixed one so far of =

>three

>that were displaying the same symptoms. I watched the repair and helped

=

>a bit.

>Not rocket science but you need to know how to remove the chip and =

>solder

>off the board before replacing it. If you have the technique you're =

>good to go.

>Good luck,

>Tom

>

>

>

>

> "Ted Gerber" <tedgerber@rogers.com> wrote in message =

>news:470d9384\$1@linux...

>

> Hi Tom-

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> I missed whatever your reference to not using the Default Project is,

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>can
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> face=3D3DArial size=3D3D2>Don't use a=20
> =
>Default=3D20<BR>>Project!!!!!!!!!!!!!!!!!!!!</FONT></DIV><BR >=
>><DIV><FONT=20
> face=3D3DArial=20
> size=3D3D2>Tom</FONT></DIV><BR>><DIV><FONT=20
> face=3D3DArial size=3D3D2></FONT> =
></DIV><BR>><DIV>=20
> </DIV><BR>><DIV><FONT face=3D3DArial =
>size=3D3D2></FONT>=20
> </DIV><BR>><DIV><FONT face=3D3DArial =
>size=3D3D2></FONT>=20
> </DIV><BR>><BLOCKQUOTE =
>dir=3D3Dltr=3D20<BR>>style=3D3D"PADDING-RIGHT:=20
> 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =3D<BR>>BORDER-LEFT: =
>#000000 2px=20

> =
>href=3D'mailto:arpegio@comcast.net">arpegio@comcast.net</A'>mailto:arpegi=
>o@comcast.net">arpegio@comcast.net</A/A>>>=20

> =
>href=3D'news:470d1f19@linux">news:470d1f19@linux</A>...</DIV'>news:470d1f=

```

>19@linux">news:470d1f19@linux...</DIV>
>&nbs=
>p;=20
> <DIV>This means the EDS =
>cards didn't=20

>face=3D3DArial=20
> size=3D3D2>Yes, it was definitely =3D
>hardware. Chris=20

> <DIV>(thanks Chris) and I =
>installed=20

>face=3D3DArial=20
> size=3D3D2>in Paris. Tomorrow another Mec =3D
>shows=20

> <DIV>I will install =
>another 4 cards in=20

>face=3D3DArial=20
> size=3D3D2>on the bench right now and maybe two
=3D
>of=20

> <DIV>shortly with the new =
>chips.=20

>I=20

>face=3D3DArial=20
> size=3D3D2>wanted <FONT face=3D3DArial =
>=3D
>size=3D3D2>in=20

> <DIV>=20

>size=3D3D2>I may=20

>for the=20

> <DIV>Just leave =
><FONT=20

>hanging there for=20

><DIV><FONT=20

> <DIV>All is=20

>face=3D3DArial=20

> <DIV><FONT face=3D3DArial=20

><DIV><FONT=20

> <DIV>

I choose =
>Polesoft Lockspam=20

> =

>href=3D'http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=
>'>http://www.polesoft.com/refer.html">http://www.polesoft.com/refer</A=
>>=3D
>.html=20

> =

></DIV></BLOCKQUOTE></BODY></HTML><BR=
>>>
>
</BLOCKQUOTE></BODY></HTML>

>

>