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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.

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Content-Type: text/plain;

charset="iso-8859-1"

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Just leave it hanging there for when I need it.

All is well.

Finally,

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I choose Polesoft Lockspam to fight spam, and you?

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

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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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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  
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Ted

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-----=\_NextPart\_000\_00EE\_01C80B97.4E7C5F00  
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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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<DIV><FONT face=3DArial size=3D2>was never found nor the modules in the =  
mec.&nbsp;=20

The repair was a single </FONT></DIV>

<DIV><FONT face=3DArial size=3D2>20 pin chip </FONT><FONT face=3DArial =  
size=3D2>in the=20

Master section of the mec.</FONT></DIV>

<DIV><FONT face=3DArial size=3D2>Chip fP94AD</FONT></DIV>

<DIV><FONT face=3DArial size=3D2>DM74LS</FONT></DIV>

<DIV><FONT face=3DArial size=3D2>244WM</FONT></DIV>

<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>

<DIV><FONT face=3DArial size=3D2>The replacement was found at=20

Digi-Key.com</FONT></DIV>

<DIV><FONT face=3DArial size=3D2>Part&nbsp; # SN74LS244DW</FONT></DIV>

<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>

<DIV><FONT face=3DArial size=3D2>I don't know what happened to your mec =  
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<DIV><FONT face=3DArial size=3D2>that&nbsp;were displaying the same =  
symptoms.&nbsp;=20

I watched the repair and helped a bit.</FONT></DIV>

<DIV><FONT face=3DArial size=3D2>Not rocket science but you need to know =  
how to=20

remove the chip and solder</FONT></DIV>

<DIV><FONT face=3DArial size=3D2>off the board before replacing =  
it.&nbsp; If you=20

have the technique you're good to go.</FONT></DIV>

<DIV><FONT face=3DArial size=3D2>Good luck,</FONT></DIV>  
<DIV><FONT face=3DArial size=3D2>Tom</FONT></DIV>  
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>  
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  href=3D"mailto:tedgerber@rogers.com">tedgerber@rogers.com</A>&gt; =  
wrote in=20  
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wrote =3D<BR>&gt;in message=3D20<BR>&gt;&nbsp; &lt;A href=3D3D"<A=20  
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to fight spam,<BR>=3D<BR>&gt;and=3D20<BR>&gt;&nbsp;=20  
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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  
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---

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  
>right where it was supposed to be 3 months ago. =20  
>  
>There will be two Mecs waiting in the wings also.  
>  
>Don't use a Default Project!!!!!!!!!!!!!!!!!!!!  
>Tom  
>  
>  
>  
>  
> "Tom Bruhl" <arpeggio@comcast.net> wrote in message =  
>news:470d1f19@linux...  
> This means the EDS cards didn't take a hit. Whew . . .  
> Yes, it was definitely hardware. Chris Lang sent me his Mec  
> (thanks Chris) and I installed four modules and all is right  
> in Paris. Tomorrow another Mec shows from Jon Jiles and  
> I will install another 4 cards in that. I have three Mecs that are  
> on the bench right now and maybe two of those will be repaired  
> shortly with the new chips. Hopefully I'll be up to the 4 Mecs that I  
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> wanted in the first place.  
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> I may add a 442 (HA! feeling ambitious again) for the SPDIF loop =  
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> 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
>
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></HEAD>
><BODY bgColor=3D#ffffff>
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> href=3D"mailto:arpegio@comcast.net">arpegio@comcast.net</A>> wrote =
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>.html</A> </FONT></DIV></BLOCKQUOTE></BODY></HTML>  
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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-

>

> 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=20  
> 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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> > http://www.polesoft.com/refer.html =20
> >
> ><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
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> ><META content=3D3D"MSHTML 6.00.2800.1400" name=3D3DGENERATOR>
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> ></HEAD>
> ><BODY bgColor=3D3D#ffffff>
> ><DIV><FONT face=3D3DArial size=3D3D2>Got Jon's Mec here today by =
> > surprise. =3D
> > Thanks=3D20
> > Jon.</FONT></DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2>Am off for a quick 2 chip =
> > replacement =3D
> > on "Smokey=3D20
> > the Mec".</FONT></DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2>If that works I'll have three =
> > mecs and
> > =3D
> > a 442 to get=3D20
> > my rig</FONT></DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2>right where it was supposed to =
> > be 3 =3D
> > months=3D20
> > ago. </FONT></DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2></FONT> </DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2>There will be two Mecs waiting =
> > in the =3D
> > wings=3D20
> > also.</FONT></DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2></FONT> </DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2>Don't use a Default=3D20
> > Project!!!!!!!!!!!!!!!!!!!!</FONT></DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2>Tom</FONT></DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2></FONT> </DIV>
> ><DIV> </DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2></FONT> </DIV>
> ><DIV><FONT face=3D3DArial size=3D3D2></FONT> </DIV>
> ><BLOCKQUOTE dir=3D3Dltr=3D20
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> > <DIV>"Tom Bruhl" <<A=3D20  
> > href=3D3D"mailto:arpeggio@comcast.net">arpeggio@comcast.net</A>> =  
>wrote =3D  
> >in message=3D20  
> > <A href=3D3D"news:470d1f19@linux">news:470d1f19@linux</A>...</DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>This means the EDS cards =  
>didn't take  
> =3D  
> >a hit. =3D20  
> > Whew . . .</FONT></DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>Yes, it was definitely =3D  
> >hardware. Chris Lang=3D20  
> > sent me his Mec</FONT></DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>(thanks Chris) and I installed  
=  
>four =3D  
> >modules and=3D20  
> > all is right</FONT></DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>in Paris. Tomorrow another Mec  
=  
>=3D  
> >shows from=3D20  
> > Jon Jiles and</FONT></DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>I will install another 4 cards  
=  
>in =3D  
> >that. I=3D20  
> > have three Mecs that are</FONT></DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>on the bench right now and =  
>maybe two  
> =3D  
> >of those=3D20  
> > will be repaired</FONT></DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>shortly with the new chips. =  
>=3D  
> >Hopefully I'll=3D20  
> > be up to the 4 Mecs that I </FONT></DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>wanted </FONT><FONT =  
>face=3D3DArial =3D  
> >size=3D3D2>in the=3D20  
> > first place.</FONT></DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2></FONT> </DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>I may add a 442 (HA! feeling =  
>=3D  
> >ambitious=3D20  
> > again) for the SPDIF loop technique. </FONT></DIV>  
> > <DIV><FONT face=3D3DArial size=3D3D2>Just leave </FONT><FONT =  
>face=3D3DArial



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> =3D
> >size=3D3D2>it=3D20
> > hanging there for when I need it.</FONT></DIV>
> > <DIV><FONT face=3D3DArial size=3D3D2></FONT> </DIV>
> > <DIV><FONT face=3D3DArial size=3D3D2>All is well.</FONT></DIV>
> > <DIV><FONT face=3D3DArial size=3D3D2>Finally,</FONT></DIV>
> > <DIV><FONT face=3D3DArial size=3D3D2>Tom</FONT></DIV>
> > <DIV><FONT face=3D3DArial size=3D3D2></FONT> </DIV>
> > <DIV><FONT size=3D3D2><BR><BR>I choose Polesoft Lockspam to fight =
>spam,
> =3D
> >and=3D20
> > you?<BR><A=3D20
> > =3D
> =
>>href=3D3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/re=
>fer=3D
> .html</A> </FONT></DIV></BLOCKQUOTE></BODY></HTML>
> >
> >
>
>
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><META content=3D"MSHTML 6.00.2800.1400" name=3DGENERATOR>
><STYLE></STYLE>
></HEAD>
><BODY bgColor=3D#ffffff>
><DIV><FONT face=3DArial size=3D2>Hi Ted,</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>The mec was broken due to a loose SCSI
=
>cable while=20
>starting Paris.</FONT></DIV>

>symptoms=20
>afterward were clock</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>was never found nor the modules in the
=

>The repair was a single </FONT></DIV>
><DIV><FONT face=3DArial size=3D2>20 pin chip </FONT><FONT face=3DArial =
>size=3D2>in the=20
>Master section of the mec.</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>Chip fP94AD</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>DM74LS</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>244WM</FONT></DIV>

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><DIV><FONT face=3DArial size=3D2>The replacement was found at=20  
>Digi-Key.com</FONT></DIV>

><DIV><FONT face=3DArial size=3D2>I don't know what happened to your mec  
=  
>but this=20  
>fixed one so far of three</FONT></DIV>

>I watched the repair and helped a bit.</FONT></DIV>  
><DIV><FONT face=3DArial size=3D2>Not rocket science but you need to know  
=  
>how to=20  
>remove the chip and solder</FONT></DIV>  
><DIV><FONT face=3DArial size=3D2>off the board before replacing =

>have the technique you're good to go.</FONT></DIV>  
><DIV><FONT face=3DArial size=3D2>Good luck,</FONT></DIV>  
><DIV><FONT face=3DArial size=3D2>Tom</FONT></DIV>

><BLOCKQUOTE=20  
>style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =  
>BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">  
> <DIV>"Ted Gerber" <<A=20  
> href=3D"mailto:tedgerber@rogers.com">tedgerber@rogers.com</A>> =  
>wrote in=20  
> message <A=20  
> =  
>href=3D"news:470d9384\$1@linux">news:470d9384\$1@linux</A>...</DIV><BR>Hi=20  
> Tom-<BR><BR>I missed whatever your reference to not using the Default  
=  
>Project=20  
> is, can<BR><BR>you explain? Also- I have a suspected blown MEC too, =  
>with a=20  
> basic <BR>working knowledge of circuit and electronics, can I do the =  
>repair=20  
> you've<BR>done? Could you post some =  
>instructions?<BR><BR>Ted<BR><BR>"Tom=20  
> Bruhl" <<A =  
>href=3D"mailto:arpeggio@comcast.net">arpeggio@comcast.net</A>>=20  
> wrote:<BR>><BR>><BR>>Got Jon's Mec here today by surprise. =  
>Thanks=20  
> Jon.<BR>>Am off for a quick 2 chip replacement on "Smokey the=20

> Mec".<BR>>If that works I'll have three mecs and a 442 to get my=20  
> rig<BR>>right where it was supposed to be 3 months ago.=20  
> =3D20<BR>><BR>>There will be two Meecs waiting in the wings=20  
> also.<BR>><BR>>Don't use a Default=20  
> =  
>Project!!!!!!!!!!!!!!!!!!!!<BR>>Tom<BR>><BR>><BR>><BR>><BR>><BR>>&g=  
  
> "Tom Bruhl" <<A=20  
> href=3D"mailto:arpegio@comcast.net">arpegio@comcast.net</A>> wrote =  
>in message=20  
  
>cards didn't=20  
  
>Chris) and I=20  
  
>Tomorrow=20  
  
>another 4=20  
  
>bench=20  
  
>shortly with=20  
  
>  
  
>for when I=20  
  
>choose=20  
  
> =  
>href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=  
  
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>D><BR>><BODY=20  
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>size=3D3D2>Got=20

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> Jon's Mec here today by surprise.=20
> =
>=3D<BR>>Thanks=3D20<BR>>Jon.</FONT></DIV><BR>><DI=
>V><FONT=20
> face=3D3DArial size=3D3D2>Am off for a quick 2 chip replacement =
>=3D<BR>>on=20
> "Smokey=3D20<BR>>the=20
> Mec".</FONT></DIV><BR>><DIV><FONT =
>face=3D3DArial=20
> size=3D3D2>If that works I'll have three mecs and<BR>=3D<BR>>a =
>442 to=20
> get=3D20<BR>>my =
>rig</FONT></DIV><BR>><DIV><FONT=20
> face=3D3DArial size=3D3D2>right where it was supposed to be 3=20
> =3D<BR>>months=3D20<BR>>ago.=20
> </FONT></DIV><BR>><DIV><FONT face=3D3DArial=20
> size=3D3D2></FONT> </DIV><BR>><DIV><FONT =
>face=3D3DArial=20
> size=3D3D2>There will be two Mec's waiting in the=20
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>=3D<BR>>wings=3D20<BR>>also.</FONT></DIV><BR>><DI=
>V><FONT=20
> face=3D3DArial size=3D3D2></FONT> =
></DIV><BR>><DIV><FONT=20
> 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
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>19@linux">news:470d1f19@linux</A>...</DIV</A>><BR>>&nbs=  
>p;=20  
> <DIV><FONT face=3D3DArial size=3D3D2>This means the EDS =  
>cards didn't=20

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

> <DIV><FONT face=3D3DArial size=3D3D2>(thanks Chris) and I =  
>installed=20

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

> <DIV><FONT face=3D3DArial size=3D3D2>I will install =  
>another 4 cards in=20

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

> <DIV><FONT face=3D3DArial size=3D3D2>shortly with the new =  
>chips.=20

>I=20

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

> <DIV><FONT face=3D3DArial size=3D3D2></FONT>=20

>size=3D3D2>I may=20

>for the=20

> <DIV><FONT face=3D3DArial size=3D3D2>Just leave =  
></FONT><FONT=20

>hanging there for=20

><DIV><FONT=20

> <DIV><FONT face=3D3DArial size=3D3D2>All is=20

>face=3D3DArial=20

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

><DIV><FONT=20

> <DIV><FONT size=3D3D2><BR><BR>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=  
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> =

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

>