
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

[View Forum Message](#) <> [Reply to Message](#)

This is a multi-part message in MIME format.

-----=_NextPart_000_006A_01C80B4C.12C1CD10

Content-Type: text/plain;

charset="iso-8859-1"

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
(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=20
wanted in the first place.

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

Content-Type: text/html;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

<!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 6.00.2800.1400" name=3DGENERATOR>

<STYLE></STYLE>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV>This means the EDS cards didn't take a =
hit. =20

Whew . . .</DIV>

<DIV>Yes, it was definitely hardware. =
Chris Lang=20
sent me his Mec</DIV>
<DIV>(thanks Chris) and I installed four =
modules and all=20
is right</DIV>
<DIV>in Paris. = Tomorow another Mec =
shows from Jon=20
Jiles and</DIV>
<DIV>I will install another 4 cards in =
that. = I=20
have three Mec's that are</DIV>
<DIV>on the bench right now and maybe two of =
those will=20
be repaired</DIV>
<DIV>shortly with the new chips. =
Hopefully I'll be=20
up to the 4 Mec's that I </DIV>
<DIV>wanted <FONT face=3DArial =
size=3D2>in the first=20
place.</DIV>
<DIV> </DIV>
<DIV>I may add a 442 (HA! = feeling =
ambitious again)=20
for the SPDIF loop technique. = </DIV>
<DIV>Just leave <FONT face=3DArial =
size=3D2>it=20
hanging there for when I need it.</DIV>
<DIV> </DIV>
<DIV>All is well.</DIV>
<DIV>Finally,</DIV>
<DIV>Tom</DIV>
<DIV> </DIV>
<DIV>

I choose Polesoft Lockspam to fight spam, =
and=20
you?
<A=20
href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=
..html </DIV></BODY ></HTML>

-----=_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
[View Forum Message](#) <> [Reply to Message](#)

This is a multi-part message in MIME format.

-----=_NextPart_000_0046_01C80B59.BBA24D30
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

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 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...

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 Mec's 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 Mec's that I =

wanted in the first place.

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_0046_01C80B59.BBA24D30
Content-Type: text/html;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!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 6.00.2800.1400" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Got Jon's Mec here today by surprise. =
Thanks=20
Jon.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Am off for a quick 2 chip replacement =
on "Smokey=20
the Mec".</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>If that works I'll have three mecs and =
a 442 to get=20
my rig</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>right where it was supposed to be 3 =
months=20
ago.&nbsp;</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>There will be two Mec's waiting in the =
wings=20
also.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Don't use a Default=20
Project!!!!!!!!!!!!!!!!!!!!</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Tom</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<BLOCKQUOTE dir=3Dltr=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Tom Bruhl" &lt;<A=20
  href=3D"mailto:arpegio@comcast.net">arpegio@comcast.net</A>&gt; wrote =
in message=20
  <A href=3D"news:470d1f19@linux">news:470d1f19@linux</A>...</DIV>
  <DIV><FONT face=3DArial size=3D2>This means the EDS cards didn't take =
a hit.&nbsp;</FONT></DIV>
  Whew . . .</FONT></DIV>
  <DIV><FONT face=3DArial size=3D2>Yes, it was definitely =
hardware.&nbsp;</FONT> Chris Lang=20
  sent me his Mec</FONT></DIV>
  <DIV><FONT face=3DArial size=3D2>(thanks Chris) and I installed four =
modules and=20
  all is right</FONT></DIV>
  <DIV><FONT face=3DArial size=3D2>in Paris.&nbsp;</FONT> Tomorrow another Mec =
```

shows from=20

Jon Jiles and</DIV>

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

have three Mecs that are</DIV>

<DIV>on the bench right now and maybe two =
of those=20

will be repaired</DIV>

<DIV>shortly with the new chips. =
Hopefully I'll=20

be up to the 4 Mecs that I </DIV>

<DIV>wanted <FONT face=3DArial =
size=3D2>in the=20

first place.</DIV>

<DIV> </DIV>

<DIV>I may add a 442 (HA! feeling =
ambitious=20

again) for the SPDIF loop technique. </DIV>

<DIV>Just leave <FONT face=3DArial =
size=3D2>it=20

hanging there for when I need it.</DIV>

<DIV> </DIV>

<DIV>All is well.</DIV>

<DIV>Finally,</DIV>

<DIV>Tom</DIV>

<DIV> </DIV>

<DIV>

I choose Polesoft Lockspam to fight spam, =
and=20

you?
<A=20

=

href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=

..html </DIV></BLOCKQUOTE ></BODY></HTML>

-----=_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

[View Forum Message](#) <> [Reply to Message](#)

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:

>

>

>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

=

>

> wanted in the first place.

>

> 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>

>

><!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 6.00.2800.1400" name=3DGENERATOR>
><STYLE></STYLE>
></HEAD>
><BODY bgColor=3D#ffffff>
><DIV><FONT face=3DArial size=3D2>Got Jon's Mec here today by surprise. =
>Thanks=20
>Jon.</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>Am off for a quick 2 chip replacement =
>on "Smokey=20
>the Mec".</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>If that works I'll have three mecs and
=
>a 442 to get=20
>my rig</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>right where it was supposed to be 3 =
>months=20
```

```
><DIV><FONT face=3DArial size=3D2>There will be two Mec's waiting in the =
>wings=20
>also.</FONT></DIV>
```

```
><DIV><FONT face=3DArial size=3D2>Don't use a Default=20
>Project!!!!!!!!!!!!!!!!!!!!</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>Tom</FONT></DIV>
```

```
><BLOCKQUOTE dir=3Dltr=20
>style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
>BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
> <DIV>"Tom Bruhl" <<A=20
> href=3D"mailto:arpegio@comcast.net">arpegio@comcast.net</A>> wrote =
>in message=20
> <A href=3D"news:470d1f19@linux">news:470d1f19@linux</A>...</DIV>
> <DIV><FONT face=3DArial size=3D2>This means the EDS cards didn't take
=
```

```
> Whew . . .</FONT></DIV>
> <DIV><FONT face=3DArial size=3D2>Yes, it was definitely =
```

```
> sent me his Mec</FONT></DIV>
> <DIV><FONT face=3DArial size=3D2>(thanks Chris) and I installed four =
>modules and=20
> all is right</FONT></DIV>
```

```
>shows from=20
```

> Jon Jiles and</DIV>
> <DIV>I will install another 4 cards in =

> have three Mecs that are</DIV>
> <DIV>on the bench right now and maybe two
=
>of those=20
> will be repaired</DIV>

>Hopefully I'll=20
> be up to the 4 Mecs that I </DIV>
> <DIV>wanted <FONT face=3DArial =
>size=3D2>in the=20
> first place.</DIV>

>ambitious=20

> <DIV>Just leave <FONT face=3DArial
=
>size=3D2>it=20
> hanging there for when I need it.</DIV>

> <DIV>All is well.</DIV>
> <DIV>Finally,</DIV>
> <DIV>Tom</DIV>

> <DIV>

I choose Polesoft Lockspam to fight spam,
=
>and=20
> you?
<A=20
> =
>href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=

>
>

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
[View Forum Message](#) <> [Reply to Message](#)

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...

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:

>

>

>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. =3D20
>
>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 =3D
>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
=3D
>
> wanted in the first place.
>
> I may add a 442 (HA! feeling ambitious again) for the SPDIF loop =
=3D
>technique. =3D20
> 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> =20
>
><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
><HTML><HEAD>
><META http-equiv=3D3DContent-Type content=3D3D"text/html; =3D
>charset=3D3Diso-8859-1">
><META content=3D3D"MSHTML 6.00.2800.1400" name=3D3DGENERATOR>
><STYLE></STYLE>
></HEAD>
><BODY bgColor=3D3D#ffffff>
><DIV>Got Jon's Mec here today by =
surprise. =3D

>Thanks=3D20
>Jon.</DIV>
><DIV>Am off for a quick 2 chip =
replacement =3D
>on "Smokey=3D20
>the Mec".</DIV>
><DIV>If that works I'll have three =
mecs and
=3D
>a 442 to get=3D20
>my rig</DIV>
><DIV>right where it was supposed to =
be 3 =3D
>months=3D20
>ago. </DIV>
><DIV> </DIV>
><DIV>There will be two Mecs waiting =
in the =3D
>wings=3D20
>also.</DIV>
><DIV> </DIV>
><DIV>Don't use a Default=3D20
>Project!!!!!!!!!!!!!!!!!!!!</DIV>
><DIV>Tom</DIV>
><DIV> </DIV>
><DIV> </DIV>
><DIV> </DIV>
><DIV> </DIV>
><BLOCKQUOTE dir=3D3Dltr=3D20
>style=3D3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
=3D
>BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
> <DIV>"Tom Bruhl" <<A=3D20
> href=3D3D"mailto:arpeggio@comcast.net">arpeggio@comcast.net> =
wrote =3D
>in message=3D20
> news:470d1f19@linux...</DIV>
> <DIV>This means the EDS cards =
didn't take
=3D
>a hit. =3D20
> Whew . . .</DIV>
> <DIV>Yes, it was definitely =3D
>hardware. Chris Lang=3D20
> sent me his Mec</DIV>
> <DIV>(thanks Chris) and I installed =
four =3D
>modules and=3D20

> all is right</DIV>
> <DIV>in Paris. Tomorrow another Mec =
=3D
>shows from=3D20
> Jon Jiles and</DIV>
> <DIV>I will install another 4 cards =
in =3D
>that. I=3D20
> have three Mecs that are</DIV>
> <DIV>on the bench right now and =
maybe two
=3D
>of those=3D20
> will be repaired</DIV>
> <DIV>shortly with the new chips. =
=3D
>Hopefully I'll=3D20
> be up to the 4 Mecs that I </DIV>
> <DIV>wanted <FONT =
face=3D3DArial =3D
>size=3D3D2>in the=3D20
> first place.</DIV>
> <DIV> </DIV>
> <DIV>I may add a 442 (HA! feeling =
=3D
>ambitious=3D20
> again) for the SPDIF loop technique. </DIV>
> <DIV>Just leave <FONT =
face=3D3DArial
=3D
>size=3D3D2>it=3D20
> hanging there for when I need it.</DIV>
> <DIV> </DIV>
> <DIV>All is well.</DIV>
> <DIV>Finally,</DIV>
> <DIV>Tom</DIV>
> <DIV> </DIV>
> <DIV>

I choose Polesoft Lockspam to fight =
spam,
=3D
>and=3D20
> you?
<A=3D20
> =3D
=
>href=3D3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/re=
fer=3D
>.html </DIV></BLOCKQUOTE></BODY></HTML>
>

>

-----=_NextPart_000_00EE_01C80B97.4E7C5F00

Content-Type: text/html;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

<!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 6.00.2800.1400" name=3DGENERATOR>

<STYLE></STYLE>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV>Hi Ted,</DIV>

<DIV>The mec was broken due to a loose SCSI =
cable while=20

starting Paris.</DIV>

<DIV>Sparks and smoke occurred. The =
symptoms=20

afterward were clock</DIV>

<DIV>was never found nor the modules in the =
mec. =20

The repair was a single </DIV>

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

Master section of the mec.</DIV>

<DIV>Chip fP94AD</DIV>

<DIV>DM74LS</DIV>

<DIV>244WM</DIV>

<DIV> </DIV>

<DIV>The replacement was found at=20

Digi-Key.com</DIV>

<DIV>Part # SN74LS244DW</DIV>

<DIV> </DIV>

<DIV>I don't know what happened to your mec =
but this=20

fixed one so far of three</DIV>

<DIV>that were displaying the same =
symptoms. =20

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

<DIV>Not rocket science but you need to know =
how to=20

remove the chip and solder</DIV>

<DIV>off the board before replacing =
it. If you=20

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

<DIV>Good luck,</DIV>
<DIV>Tom</DIV>
<DIV> </DIV>
<DIV> </DIV>
<DIV> </DIV>
<DIV> </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> =
wrote in=20
 message <A=20
 =
href=3D"news:470d9384\$1@linux">news:470d9384\$1@linux...</DIV>
Hi=20
 Tom-

I missed whatever your reference to not using the Default =
Project=20
 is, can

you explain? Also- I have a suspected blown MEC too, =
with a=20
 basic
working knowledge of circuit and electronics, can I do the =
repair=20
 you've
done? Could you post some =
instructions?

Ted

"Tom=20
 Bruhl" <<A =
href=3D"mailto:arpeggio@comcast.net">arpeggio@comcast.net>=20
 wrote:
>
>
>Got Jon's Mec here today by surprise. =
Thanks=20
 Jon.
>Am off for a quick 2 chip replacement on "Smokey the=20
 Mec".
>If that works I'll have three mecs and a 442 to get my=20
 rig
>right where it was supposed to be 3 months ago.=20
 =3D20
>
>There will be two Mec's waiting in the wings=20
 also.
>
>Don't use a Default=20
 =
Project!!!!!!!!!!!!!!!!!!!!
>Tom
>
>
>
>
>g=
t; =20
 "Tom Bruhl" <<A=20
 href=3D"mailto:arpeggio@comcast.net">arpeggio@comcast.net> wrote =
in message=20
 =3D
>>news:470d1f19@linux...
> This means the EDS =
cards didn't=20
 take a hit. Whew . . .
> Yes, it was definitely=20
 hardware. Chris Lang sent me his Mec
> (thanks =
Chris) and I=20
 installed four modules and all is right
> in Paris. =
Tomorrow=20
 another Mec shows from Jon Jiles and
> I will install =
another 4=20
 cards in that. I have three Mec's that are
> on the =

bench=20
right now and maybe two of those will be repaired
> =
shortly with=20
the new chips. Hopefully I'll be up to the 4 Mec's that=20
I
=3D
>
> wanted in the first =
place.
>
> =20
I may add a 442 (HA! feeling ambitious again) for the SPDIF loop =

=3D
>technique. =3D20
> Just leave it hanging there =
for when I=20
need it.
>
> All is well.
> =20
Finally,
> Tom
>
>
>
> I =
choose=20
Polesoft Lockspam to fight spam, and you?
> <A=20
=
href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=
..html =20

>
><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0=20
Transitional//EN">
><HTML><HEAD>
><META=20
http-equiv=3D3DContent-Type content=3D3D"text/html;=20
=3D
> charset=3D3Diso-8859-1">
><META =
content=3D3D"MSHTML=20
6.00.2800.1400"=20
=
name=3D3DGENERATOR>
><STYLE></STYLE>
></HEA=
D>
><BODY=20
bgColor=3D3D#ffffff>
><DIV><FONT face=3D3DArial =
size=3D3D2>&Got=20
Jon's Mec here today by surprise.=20
=
=3D
>Thanks=3D20
>Jon.</DIV>
><DI=
V><FONT=20
face=3D3DArial size=3D3D2>&Am off for a quick 2 chip replacement =
=3D
>on=20
"Smokey=3D20
>the=20
Mec".</DIV>
><DIV><FONT =
face=3D3DArial=20
size=3D3D2>&If that works I'll have three mecs and
=3D
>a =
442 to=20
get=3D20
>my =
rig</DIV>
><DIV><FONT=20
face=3D3DArial size=3D3D2>&right where it was supposed to be 3=20
=3D
>months=3D20
>ago.=20
</DIV>
><DIV><FONT face=3D3DArial=20
size=3D3D2> </DIV>
><DIV><FONT =
face=3D3DArial=20
size=3D3D2>&There will be two Mec's waiting in the=20
=
=

=3D
>wings=3D20
>also.</DIV>
><DI=
V><FONT=20
face=3D3DArial size=3D3D2> =
</DIV>
><DIV><FONT=20
face=3D3DArial size=3D3D2>Don't use a=20
=
Default=3D20
 >Project!!!!!!!!!!!!!!!!!!!!< /DIV>
=
><DIV><FONT=20
face=3D3DArial=20
size=3D3D2>Tom</DIV&g t;
><DIV><FONT=20
face=3D3DArial size=3D3D2> =
</DIV>
><DIV>=20
</DIV>
><DIV><FONT face=3D3DArial =
size=3D3D2>=20
</DIV>
><DIV><FONT face=3D3DArial =
size=3D3D2>=20
</DIV>
><BLOCKQUOTE =
dir=3D3Dltr=3D20
>style=3D3D"PADDING-RIGHT:=20
0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =3D
>BORDER-LEFT: =
#000000 2px=20
solid; MARGIN-RIGHT: 0px">
> <DIV>"Tom Bruhl"=20
<<A=3D20
> href=3D3D"<A=20
=
href=3D'mailto:arpeggio@comcast.net">arpeggio@comcast.net</A'>mailto:arpegi=
o@comcast.net">arpeggio@comcast.net</A>>=20
wrote =3D
>in message=3D20
> <A href=3D3D"<A=20
=
href=3D'news:470d1f19@linux">news:470d1f19@linux...</DIV'>news:470d1f=
19@linux">news:470d1f19@linux...</DIV>
> =20
<DIV>This means the EDS =
cards didn't=20
take
=3D
>a hit. =3D20
> Whew . . =20
</DIV>
> <DIV><FONT =
face=3D3DArial=20
size=3D3D2>Yes, it was definitely =3D
>hardware. Chris=20
Lang=3D20
> sent me his =
Mec</DIV>
> =20
<DIV>(thanks Chris) and I =
installed=20
four =3D
>modules and=3D20
> all is=20
right</DIV>
> <DIV><FONT =
face=3D3DArial=20
size=3D3D2>in Paris. Tomorrow another Mec =3D
>shows=20
from=3D20
> Jon Jiles =
and</DIV>
> =20
<DIV>I will install =
another 4 cards in=20

=3D
>that. l=3D20
> have three Mecs that=20
 are</DIV>
> <DIV><FONT =
 face=3D3DArial=20
 size=3D3D2>on the bench right now and maybe two
=3D
>of=20
 those=3D20
> will be =
 repaired</DIV>
> =20
 <DIV>shortly with the new =
 chips.=20
 =3D
>Hopefully I'll=3D20
> be up to the 4 Mecs that =
 l=20
 </DIV>
> <DIV><FONT =
 face=3D3DArial=20
 size=3D3D2>wanted <FONT face=3D3DArial =
 =3D
>size=3D3D2>in=20
 the=3D20
> first =
 place.</DIV>
> =20
 <DIV>=20
 </DIV>
> <DIV><FONT face=3D3DArial =
 size=3D3D2>I may=20
 add a 442 (HA! feeling =3D
>ambitious=3D20
> again) =
 for the=20
 SPDIF loop technique. </DIV>
> =20
 <DIV>Just leave =
 <FONT=20
 face=3D3DArial
=3D
>size=3D3D2>it=3D20
> =
 hanging there for=20
 when I need it.</DIV>
> =
 <DIV><FONT=20
 face=3D3DArial size=3D3D2> </DIV>
> =20
 <DIV>All is=20
 well.</DIV>
> <DIV><FONT =
 face=3D3DArial=20
 size=3D3D2>Finally,</DIV& & amp;gt;
> =20
 <DIV><FONT face=3D3DArial=20
 size=3D3D2>Tom</DIV&g t;
> =
 <DIV><FONT=20
 face=3D3DArial size=3D3D2> </DIV>
> =20
 <DIV>

I choose =
 Polesoft Lockspam=20
 to fight spam,
=3D
>and=3D20
> =20
 you?
<A=3D20
> =3D
>href=3D3D"<A=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>

-----=_NextPart_000_00EE_01C80B97.4E7C5F00--

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

>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

=

>

> wanted in the first place.

>

> 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
>
><!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 6.00.2800.1400" name=3DGENERATOR>
><STYLE></STYLE>
></HEAD>
><BODY bgColor=3D#ffffff>
><DIV><FONT face=3DArial size=3D2>Got Jon's Mec here today by surprise. =
>Thanks=20
>Jon.</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>Am off for a quick 2 chip replacement =
>on "Smokey=20
>the Mec".</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>If that works I'll have three mecs and
=
>a 442 to get=20
>my rig</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>right where it was supposed to be 3 =
>months=20
>ago. </FONT></DIV>
><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
><DIV><FONT face=3DArial size=3D2>There will be two Mecs waiting in the =
>wings=20
>also.</FONT></DIV>
><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
><DIV><FONT face=3DArial size=3D2>Don't use a Default=20
>Project!!!!!!!!!!!!!!!!!!!!</FONT></DIV>
><DIV><FONT face=3DArial size=3D2>Tom</FONT></DIV>
><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
><DIV> </DIV>
><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
><BLOCKQUOTE dir=3Dltr=20
>style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
>BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
> <DIV>"Tom Bruhl" <<A=20
> href=3D"mailto:arpegio@comcast.net">arpegio@comcast.net</A>> wrote =
>in message=20
> <A href=3D"news:470d1f19@linux">news:470d1f19@linux</A>...</DIV>
> <DIV><FONT face=3DArial size=3D2>This means the EDS cards didn't take
=
>a hit. =20

```

> Whew . . .</DIV>
> <DIV>Yes, it was definitely =
>hardware. Chris Lang=20
> sent me his Mec</DIV>
> <DIV>(thanks Chris) and I installed four =
>modules and=20
> all is right</DIV>
> <DIV>in Paris. Tomorrow another Mec =
>shows from=20
> Jon Jiles and</DIV>
> <DIV>I will install another 4 cards in =
>that. I=20
> have three Mecs that are</DIV>
> <DIV>on the bench right now and maybe two
=
>of those=20
> will be repaired</DIV>
> <DIV>shortly with the new chips. =
>Hopefully I'll=20
> be up to the 4 Mecs that I </DIV>
> <DIV>wanted <FONT face=3DArial =
>size=3D2>in the=20
> first place.</DIV>
> <DIV> </DIV>
> <DIV>I may add a 442 (HA! feeling =
>ambitious=20
> again) for the SPDIF loop technique. </DIV>
> <DIV>Just leave <FONT face=3DArial
=
>size=3D2>it=20
> hanging there for when I need it.</DIV>
> <DIV> </DIV>
> <DIV>All is well.</DIV>
> <DIV>Finally,</DIV>
> <DIV>Tom</DIV>
> <DIV> </DIV>
> <DIV>

I choose Polesoft Lockspam to fight spam,
=
>and=20
> you?
<A=20
> =
>href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=
>.html </DIV></BLOCKQUOTE></BODY></HTML>
>
>

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:
> >
> >
> >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. =3D20
> >
> >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 =3D
> >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
> =3D
> >
> > wanted in the first place.
> >
> > I may add a 442 (HA! feeling ambitious again) for the SPDIF loop =
>=3D
> >technique. =3D20
> > 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 =20
> >
> ><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
> ><HTML><HEAD>
> ><META http-equiv=3D3DContent-Type content=3D3D"text/html; =3D
> > charset=3D3Diso-8859-1">
> ><META content=3D3D"MSHTML 6.00.2800.1400" name=3D3DGENERATOR>
> ><STYLE></STYLE>
> ></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
> > style=3D3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
> > =3D
> > BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">

```

> > <DIV>"Tom Bruhl" <<A=3D20
> > href=3D3D"mailto:arpeggio@comcast.net">arpeggio@comcast.net> =
>wrote =3D
> >in message=3D20
> > news:470d1f19@linux...</DIV>
> > <DIV>This means the EDS cards =
>didn't take
> =3D
> >a hit. =3D20
> > Whew . . .</DIV>
> > <DIV>Yes, it was definitely =3D
> >hardware. Chris Lang=3D20
> > sent me his Mec</DIV>
> > <DIV>(thanks Chris) and I installed
=
>four =3D
> >modules and=3D20
> > all is right</DIV>
> > <DIV>in Paris. Tomorrow another Mec
=
>=3D
> >shows from=3D20
> > Jon Jiles and</DIV>
> > <DIV>I will install another 4 cards
=
>in =3D
> >that. I=3D20
> > have three Mecs that are</DIV>
> > <DIV>on the bench right now and =
>maybe two
> =3D
> >of those=3D20
> > will be repaired</DIV>
> > <DIV>shortly with the new chips. =
>=3D
> >Hopefully I'll=3D20
> > be up to the 4 Mecs that I </DIV>
> > <DIV>wanted <FONT =
>face=3D3DArial =3D
> >size=3D3D2>in the=3D20
> > first place.</DIV>
> > <DIV> </DIV>
> > <DIV>I may add a 442 (HA! feeling =
>=3D
> >ambitious=3D20
> > again) for the SPDIF loop technique. </DIV>
> > <DIV>Just leave <FONT =
>face=3D3DArial


```

> =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>
> >
> >
>
>
><!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 6.00.2800.1400" 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>

```

><DIV>The replacement was found at=20
>Digi-Key.com</DIV>

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

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

>have the technique you're good to go.</DIV>
><DIV>Good luck,</DIV>
><DIV>Tom</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> =
>wrote in=20
> message <A=20
> =
>href=3D"news:470d9384\$1@linux">news:470d9384\$1@linux...</DIV>
Hi=20
> Tom-

I missed whatever your reference to not using the Default
=
>Project=20
> is, can

you explain? Also- I have a suspected blown MEC too, =
>with a=20
> basic
working knowledge of circuit and electronics, can I do the =
>repair=20
> you've
done? Could you post some =
>instructions?

Ted

"Tom=20
> Bruhl" <<A =
>href=3D"mailto:arpeggio@comcast.net">arpeggio@comcast.net>=20
> wrote:
>
>
>Got Jon's Mec here today by surprise. =
>Thanks=20
> Jon.
>Am off for a quick 2 chip replacement on "Smokey the=20

> Mec".
>If that works I'll have three mecs and a 442 to get my=20
> rig
>right where it was supposed to be 3 months ago.=20
> =3D20
>
>There will be two MeCs waiting in the wings=20
> also.
>
>Don't use a Default=20
> =
>Project!!!!!!!!!!!!!!!!!!!!
>Tom
>
>
>
>
>
>&g=

> "Tom Bruhl" <<A=20
> href=3D"mailto:arpegio@comcast.net">arpegio@comcast.net> 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=

>
>
><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0=20
> Transitional//EN">
><HTML><HEAD>
><META=20
> http-equiv=3D3DContent-Type content=3D3D"text/html;=20
> =3D
>charset=3D3Diso-8859-1">
><META =
>content=3D3D"MSHTML=20
> 6.00.2800.1400"=20
> =
>name=3D3DGENERATOR>
><STYLE></STYLE>
></HEA=
>D>
><BODY=20
> bgColor=3D3D#ffffff>
><DIV><FONT face=3D3DArial =
>size=3D3D2>Got=20

```

> 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
> =
>=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
> </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>

>

>

